Burn Model System Codebook

This codebook provides information on the structure, contents, and layout of the Burn Model System surveys and includes variable names and coding for those variables.





Introduction

This document contains the variable names and coding for all forms used during the assessment of BMS longitudinal database participants. These forms were updated in **2022** when the BMS made changes to measures included in data collection. The past codebook for 2018-2022 contains information about the forms and variables used during that time period.

This codebook serves as a resource for data interpretation and analysis. Included in this document are all surveys used for BMS participants, including adult and pediatric participants, as well as proxy reports for participants under the age of 18. The surveys included are the interview versions of the surveys; the BMS also has similar mail forms for self-administration. Questions and variable names (shown in red) that correspond to each question appear in the survey as it is administered, including instructions to the interviewer.

Numbers for response categories correspond to codes shown unless otherwise noted.

These Codebooks include:

- Patient Status Codebook, used for all participants (page 6)
- Medical Record Abstraction Form I (used for all participants at discharge) (page 10)
- Medical Record Abstraction Form II (used for all participants at follow-up) (page 16)
- Adult codebooks:
 - o Form I Adult Codebook (page 18)
 - Form II Adult Codebook (page 31)
- Pediatric codebooks:
 - o Form I Self Report 14-17 (page 52)
 - o Form II Self Report 13-17 (page 59)
 - o Form II Self Report 8-12 (page 74)
 - o Form I Proxy 8-17 (page 83)
 - o Form II Proxy 8-17 (page 91)
 - o Form I Proxy 0-7 (page 105)
 - Form II Proxy 0-7 (page 112)

^{****}Note that Form I version are administered at baseline (i.e. discharge) while Form II versions are administered at follow-up (i.e. 6 months, 12 months, 24 months, 5 years, 10 years, etc.).

Burn Model System Data Collection

Since 1994, the Burn Model System (BMS) has been collecting data on long term outcomes of burn survivors of all ages. The BMS identified important domains to include in the data collection through new measures and existing publicly available measures.

Collecting & Coding Data

- The BMS Data Collection forms (i.e., questionnaires) are located online at https://burndata.washington.edu/about-bms and include questions for data to collect from burn survivors at hospital discharge and at follow-up time-points. Please note, the discharge and follow-up forms have different version for use with adults, pediatric self-report, and pediatric proxy (i.e., a report by a parent or care giver). These forms are available in English and Spanish.
- 2. The BMS collect follow-up data at hospital discharge, 6-months post-injury, 12-months post-injury, 24-months post-injury, and every 5 years post injury¹.
- 3. The BMS Standard Operating Procedures (SOPs) provide specific information about BMS inclusion and exclusion criteria for participants (SOP #101), guidelines for participant recruitment and consent (SOP #102), follow-up of participants (SOPs #103 & #105), and data quality guidelines (SOP #104). These SOPs can be found at this webpage: https://burndata.washington.edu/standard-operating-procedures.
- 4. Coding of each data point, along with some information on scoring and guidance for data collectors, is provided in this document as well as the BMS Data Dictionary, which can be found at the webpage https://burndata.washington.edu/about-database under the heading titled "For Researchers Interested in the Data."

Scoring Data

In recent years, the Burn Model System has moved toward the use of standardized, publicly available measures, so that the instruments and scoring algorithms are accessible to all with no licensing fees. Below are links for more information about the main outcome measures collected by the BMS:

- 1. PROMIS-29, PROMIS-25, NIH Toolbox and NeuroQOL measures: http://www.healthmeasures.net/explore-measurement-systems/overview
- 2. Satisfaction with Life Scale (SWL): https://www.sralab.org/rehabilitation-measures/satisfaction-life-scale
- 3. Community Integration Questionnaire Social Integration Subscale (CIQ SIC) https://www.sralab.org/rehabilitation-measures/community-integration-questionnaire
- 4. VR-12: https://www.rand.org/pubs/research-reports/RR1844.html
- 5. Post-Traumatic Check-List-Civilian (PCL-C) https://www.ptsd.va.gov/professional/assessment/adult-sr/ptsd-checklist.asp#obtain
- 6. Post-Traumatic Growth Inventory (PTGI): https://www.emdrhap.org/content/wp-content/uploads/2014/07/VIII-B Post-Traumatic-Growth-Inventory.pdf

Burn Model System Centers

Boston-Harvard Burn Injury Model System (BHBIMS)

The BHBIMS in Boston, Massachusetts, has a diverse and active group of burn injury clinicians and researchers as a part of its research team. BHBIMS is a collaborative research effort between Spaulding Rehabilitation Hospital, Massachusetts General Hospital, and Brigham and Women's Hospital to improve care for burn survivors.

In addition to contributing to the national database, the BHBIMS conducts a site-specific study. The aim of this project is to conduct a randomized controlled trial (RCT) using the Stanford Chronic Disease Self-Management Program to provide persons living with burn injury the skills to navigate their recovery and long-term outcomes. Newly generated data from the RCT will further enhance research and models of care for burn injury survivors.

Project Director:

Jeffrey Schneider, MD

North Texas Burn Rehabilitation Model System (NTBRMS)

Parkland Health & Hospital System (PHHS) and University of Texas Southwestern Medical Center (UTSW) are internationally renowned for their top-quality comprehensive program of care, rehabilitation, and research involving children and adults who sustain major burn injury. The NTBRMS, housed within these hospitals, is a research team comprised of diverse staff.

The NTBRMS was instrumental in establishing the national database and has contributed detailed information on more than 2,500 participants since the BMS began. During the 2022-2027 funding cycle, the NTBRMS has a site-specific research study that examines the overall efficacy of A Social Interaction Skills Training (ASIST) intervention in facilitating community participation and social integration among adult burn survivor participants. The study will also examine the efficacy of the ASIST intervention between racial and ethnic minority participants and their White counterparts. This study's overall aim is to enhance long-term rehabilitation outcomes, especially among community reintegration trajectories, in burn injury survivors by establishing ASIST programming as standard of care within burn centers.

Project Director:

Karen Kowalske, MD

Southern California Burn Model System (SCBMS)

The SCBMS is centered in the University of Southern California at the Los Angeles County / University of Southern California Medical Center. The SCBMS serves the greater Los Angeles area which is one of the most diverse economic and ethnic populations in the country. The goal of the center is to conduct high quality research studies based off of the direction of people with burn injuries.

In addition to contributing to the national database, the SCBMS site-specific project will focus on the effectiveness of laser therapy for thick burn scars and how this helps in recovery. Another main project of the center is to create better systems of communication with people with burn injuries. The SCBMS works closely with the Wellness Center, a group of local community organizations, and the Southern California Clinical and Translational Science Institute, to help ensure that we create more culturally competent care for all our patients. Through another collaboration with the Creative Media and Behavioral Health Center, a research unit of the Keck School of Medicine and the School of Cinematic Arts of USC, we will find new forms of media and interactive games to help communicate and disseminate our research findings.

Project Director:

Haig Yenikomshian, MD

Northwest Regional Burn Model System (NWRBMS)

The NWRBMS is centered in the University of Washington Medicine/Surgery area at Harborview Medical Center. NWRBMS's primary activities include conducting research studies on high-priority topics for people with a burn injury. These topics include patients' employment, rehabilitation, depression, and post-burn itching. NWRBMS also provides research-based education and training to professionals and consumers.

In addition to contributing to the national database, the NWRBMS is establishing a web-based dissemination platform to provide education on the challenges and processes encountered after a significant burn injury. The target audiences for this collaborative dissemination project include burn survivors, families, employers, medical professionals, case managers, third-party payers, and agencies involved with worker's compensation and vocational rehabilitation. Additionally, the NWRBMS is working with people experiencing homelessness and King County homeless advocates, medical providers, case managers and outreach workers to understand how disabilities impact the lives of people who are experiencing homelessness and to define and implement improved strategies for engagement in longitudinal research and rehabilitation services.

Project Director:

Barclay Stewart

Burn Model System National Data and Statistical Center (BMS NDSC)

The BMS NDSC (1) maintains the national BMS database for data submitted by each BMS center; (2) facilitates the entry of high-quality, reliable data in the BMS database by providing training and technical assistance to BMS centers; (3) facilitates the entry of high-quality data collected from database participants of all racial and ethnic backgrounds by providing knowledge, training, and technical assistance to the BMS centers on culturally appropriate methods of longitudinal data collection and participant retention; and (4) supports rigorous research conducted by BMS centers and investigators from outside of the BMS network who are analyzing data from the BMS database by making statistical and other methodological consultation available.

Project Director:

Dagmar Amtmann, PhD

BMS Patient Status Form

Instructions: Fill out this form for all patients eligible for BMS participation. Update the patient status form as needed at follow-up with return to work date and/or death date.

Today's date (mm/dd/yyyy):	
newmsid NewMSID (concatentation of site and MSID):	
msid	
MSID:	
Site (BMS center where care was received):	0
I. Dallas—UTSW	
3. Seattle—UW	
5. Galveston—UTMB	
6. Boston—Harvard	
7. Los Angeles—USC	
Primary admission criteria to Burn Model Syste	m: criteria
☐ I. 10%+ TBSA 65+ yrs. w/ wound closure surgery	
2. 20%+ TBSA 19-64 yrs. w/ wound closure surgery	
3. 20%+ TBSA 0-18 yrs. w/ wound closure surgery	
4. Elec. high volt./lightning w/ wound closure surger	
5. Hand, face, feet burn w/ wound closure surgery	Surgery needs to occur within
NA	30 days of burn injury.
Was patient alive at discharge? alive_dc ☐ I. Yes	
2. No (do not collect DOB or Date of Burn)	
Consent at discharge for follow-up? consented	OCE)
1. Yes, consented (continue filling out the rest of the F	,
2. No, did not consent/refused (do not collect DOB of 3. No, did not consent/missed (do not collect DOB of	· · · · · · · · · · · · · · · · · · ·
4. Eligible but unable to consent (severe cognitive in	- ,
(do not collect DOB or Date of Burn)	inpairment due to demenda, 1 bi, etc)
5. Eligible but unable to consent (language barriers)	(do not collect DOB or Date of Burn)
Variable Notes:	(co not concer 2 02 or 2 are of 2 arm)
Participants can consent up to 30 days post discharge from	n the model system (acute or rehab inpatient
care).	in the model system (acute or remas inpution
For the potential participant who is deceased before they of	can consent, the data should be entered as
"2-No, did not consent/refused."	
Missed is a category for including people who were eligible	for participation but were not approached
for the study prior to 30 days post discharge.	
If a patient expresses interest and is provided a consent for	· · · · · · · · · · · · · · · · · · ·
considered a refusal (select "2-No, did not consent/refused."	
Select #4 for severe cognitive impairment for any reason, s	• •
cerebral palsy, etc. Select #5 for language barriers, including	any language other than English or Spanish.

Newmsid:	

	_
Year of birth: (yyyy)	Date of birth: bth_date (yyyy/mm/dd)
(code 9999 for unknown)	(code 1900/09/09 for unknown)
Year of burn injury:brn_year (yyyy)	Date of burn injury: brn_date
(code 9999 for unknown)	(yyyy/mm/dd) (code 1900/09/09 for unknown)
Sex: sex (collect via medical record rather than self-report) 1. Male 2. Female 3. Other, transgender 99. Unknown	
Ethnicity and race data collection instructions:	These items are administered as self-report in
Form I. If the participant consents, fill in this informa	· · · · · · · · · · · · · · · · · · ·
the eligible patient does not consent, fill in this	, , ,
appropriate to ask based on interactions with the po	·
"I'd like to ask you a question if that is okayand	d then read the two questions below. If it is not
appropriate, gather the information by medical reco	•
Ethnicity: ethnicity	Source of race and ethnicity:
Hispanic, Latino, or Spanish Origin?	I. Medical record
I. Yes, Hispanic, Latino, or Spanish origin	2. Self report src ethncity
2. No, not of Hispanic, Latino, or Spanish origin	_ ,
88. Prefer not to answer	Variable notes:
799. Unknown	Obtaining ethnicity data from people who do not
	consent was added with new Forms in 2015. Previous
Race: race	variable, with race and ethnicity combined, was "ethncity" (now archived).The BMS moved to these
I. African-American or Black	categories in 2015 to correspond more closely to the
2. Asian	way the census captures race/ethnicity data.
3. White	More changes were made in 2022 to correspond to
4. American Indian/Alaskan Native	census data collection:
5. Native Hawaiian or Other Pacific Islander	Wording for ethnicity was changed to add "Latino or
	Spanish Origin"Wording for "Some other race" was changed
6. More than one race (please specify): racemto (text field)	(previously worded as "Other").
7.0 1 (1 (2)	7
7. Some other race (please specify): raceotr (text field)	Text in for more than one race was addedWhite category was changed (previously worded as "Caucausian/white".
	Text in for more than one race was addedWhite category was changed (previously worded as
raceotr (text field)	Text in for more than one race was addedWhite category was changed (previously worded as
raceotr (text field) 88. Prefer not to answer	Text in for more than one race was addedWhite category was changed (previously worded as
raceotr (text field) 88. Prefer not to answer 99. Unknown	Text in for more than one race was addedWhite category was changed (previously worded as "Caucausian/white".
raceotr (text field) 88. Prefer not to answer	Text in for more than one race was addedWhite category was changed (previously worded as "Caucausian/white". who were alive at discharge and

Newmsid:	N	امندسمناط.			
	1	iewiiisia.			

Date of admission to Model System hospital: enc_date (yyyy/mm/dd) Coding: 1900/09/09 = Unknown	Date of 2 nd hospital admission: enc_date_2nd (yyyy/mm/dd) Coding: 1900/07/07 = Not yet determined 1900/08/08 = N/A (no 2 nd admission) 1900/09/09 = Unknown
Date of discharge from acute burn care: (if applicable, does not include inpatient rehab) disch_date	Date of 2 nd discharge: (if applicable, does not include inpt rehab) disch_date_2nd Coding: 1900/07/07 = Not yet determined 1900/08/08 = N/A (no 2 nd disch) 1900/09/09 = Unknown
Date consent form signed by participant:	L
cnsnt_date (yyyy/mm/dd) Coding: 1900/07/07 = Not yet determined 1900/08/08 = Not applicable 1900/09/09 = Unknown	
Update the information below when follow-up burn care discharge:	p information is obtained after acute
First date of return to work/school since injure retrndat (yyyy/mm/dd) Coding: 1900/07/07 = Not yet determined 1900/08/08 = Not applicable (no return to work or 1900/09/09 = Unknown	

Newmsid: _____

Date of death:	Primary Cause of Death ICD-9 Code:
dth_date (yyyy/mm/dd) Coding: 1900/07/07 = Not yet determined 1900/08/08 = Not applicable (Person Alive)	<u>Coding:</u> 77777 - Expired: Cause Unknown 88888 - Not Applicable (Person Alive) 99999 - Unknown
1900/09/09 = Unknown	Secondary Cause of Death ICD-9 Code:
Trocromo Chichen	<u>Coding:</u> 77777 - Expired: Cause Unknown 88888 - Not Applicable (Person Alive) 99999 - Unknown
	Cause of Death E-Code (External Code):
	deathcausee Coding: 77777 - Expired: Cause Unknown 88888 - Not Applicable (Person Alive) 99999 - Unknown

BMS Medical Record Data Abstraction Form: Discharge

Instructions: Fill out these items by using the information from the participant's medical record. This should be within 7 days (before or after) of when Form I is filled out with or by the participant. If for any reason an item is gathered by self report, indicate that on this form.

oday's date (mm/dd/yyyy):	
Main cause of burn injury (primary etiology) pretion 1. Fire/flame 7. Hydrofluoric at a selectricity 2. Scald 8. Electricity 3. Contact with hot object 9. Radiation 4. Grease 10. UV light 5. Tar 11. Other burn 6. Chemical 15. Flash burn 99. Unknown	☐ I Madical researd
Space/place of burn injury: placeinj I. Closed/indoors 2. Open/outdoors 99. Unknown	Source of space/place of injury: 1. Medical record scr_placeinj 2. Self report
Location of burn injury: locinj 1. Patient's home 2. Other private dwelling 3. Patient's place of work 4. Other building or structure 5. Conveyance (auto, plane, etc) 6. Other 99. Unknown	Source of location of injury: 1. Medical record scr_locinj 2. Self report
Circumstances of burn injury: circinj 1. Non. intentional employment related 2. Non. intentional non. work related (choose this cate; employment and/or recreation do not apply) 3. Non. intentional recreation 4. Non. intentional non. specified (choose this category no information on circumstances other than non. intentional) 5. Suspected assault—domestic 6. Suspected assault—non. domestic 7. Suspected self. inflicted/suicide 8. Suspected arson 99. Unknown	
Geographic information of residence pre-injur	у (fill in using geocoding website):)
State Code: statcode	Tract Code: trctcode
County Code: cntycode	Block Code: blckcode
Latitude: latitude	Longitude: longitude

Status of geographic data at pre-injury:	
 0. Address not found in recommended web look sites (geo-ID codes will be blank) geoid_status 1. All geocode fields known 2. State, County, Census Tract ID and Block Grecodes known 3. State, County and Census Tract ID codes known 4. State and County codes known 	oup 6. Out of country residence 7. Participant declined 8. Not applicable, participant is experiencing houselessness
County Code: cntycodedis	Block Code: blckcodedis
Latitude: latitudedis	Longitude: longitudedis
Status of geographic data after discharge:	
 0. Address not found in recommended web look sites (geo-ID codes will be blank) 1. All geocode fields known 2. State, County, Census Tract ID and Block Greodes known 3. State, County and Census Tract ID codes known 4. State and County codes known 	oup 6. Out of country residence 7. Participant declined 8. Not applicable, participant is experiencing houselessness
4. Discharged, other home	Source of disposition: □ 9. Discharged, institution □ 10. Discharged, drug/ alcohol reatment center □ 11. Discharged, shelter Includes respite care) □ 12. Discharged, street □ 13. Died, non. burn related □ 14. Other □ 99. Unknown Source of disposition: □ 1. Medical record □ 2. Self report src_disposn Variable Note: Text field, "othrehabnote", added to REDCap in March 2018, including information from Boston IRF project. This text field captures more information about category 8, other rehab facility

<u>Variable Note:</u> When changes were made in 2018, existing data was pulled and archived so categories that were collapsed could be expanded with historical data, if necessary.

Total number of days on inpatient rehab unit: rhb_days (code 999 for unknown) (Separate from ICU and burn service days) Coded as '0' when participant did not go to inpatient rehab.		Inhalation injury? I. Yes inhalinj 2. No 99. Unknown		Other injury (excluding inhalation injury)? Othrinjcat I. No 2. Traumatic Brain Injury 3. Spinal Cord Injury 4. Orthopedic Injury 5. Multiple Traumas 6. Other 99. Unknown		
Parts of the body burned:						ywn
Scalp (Skin of the head that does not include the face or neck) scalpbrn I. Yes 2. No 99. Unknown	Face (Forehocheeks, mout	th, ch			eck (below the ove the clavicles 1. Yes 2. No 99. Unknown	mandible (jawbone) s) neckbrn Variable note: Prior to 2023, one variable ("hnbrn") was collected for head/face/neck combined
Trunk (back, chest, abdomen) trnkbrn 1. Yes 2. No 99. Unknown Variable note: "(back, chest, abdomen)" added to variable in 2015.	Perineum (buttocks, genitals) 1. Yes Peribrn 2. No 99. Unknown Variable note: "(buttocks, genitals)" added to		Sh	Shoulder/upper arm/elbow suebrn 1. Right 2. Left Variable note: Prior to 2015, the variable was "armbrn" and did not differentiate upper and lower arm.		
Forearm (includes wrist) 1. Right farmbrn 2. Left 3. Bilateral 4. None 99. Unknown	variable in 20 Hand handb I. Right 2. Left 3. Bilatera 4. None 99. Unkno	orn al	Leg legbrn I. Right 2. Left 3. Bilateral 4. None 99. Unknown	1	Foot footbrr	I
Parts of the body grafted:						
Scalp (Skin of the head that does not include the face or neck) scalpgrft I. Yes 2. No 99. Unknown	Face (Forehocheeks, mout	th, ch	,		eck (below the ove the clavicles I. Yes 2. No 99. Unknown	mandible (jawbone) s) neckgrft Variable note: Prior to 2023, one variable ("hngrft") was collected for head/ face/neck combined
Trunk (back, chest, abdomen) trnkgrft 1. Yes 2. No 99. Unknown	I. Yes P 2. No 99. Unkno	erigrf own ote:			I. Right 2. Left 3. Bilatera 4. None 99. Unkno	l own <u>::</u>
"(back, chest, abdomen)" added to variable in 2015. BMS Medical Record Abstraction Fo	"(buttocks variable in	, genit 2015.			Prior to 2015 "armgrft" and	, the variable was I did not differentiate er and lower arm.

		- 1 6		· 6	
Forearm (includes wrist)	Hand handgrft	Leg leggrft	Foot foo		
I. Right farmgrft	I. Right	I. Right	I. Right		
2. Left	2. Left	2. Left	2. Left		
3. Bilateral	3. Bilateral	3. Bilateral	3. Bila		
4. None	4. None	_ 4. None	☐ 4. No	ne	
99. Unknown	99. Unknown	99. Unknown	99. Ur	nknown	
Total body surface area	Days on	Number of trip	s to the	Date of first surgery	
burned (%): tbsabrn	ventilator:	operating room		for wound closure	
	daysvent	injury (other than		(includes only	
		dressing changes), or non-burn rel		autografting or	
		numtrpor	accu.	amputation or primary closure of burn wound):	
		Variable note: Code	ad as '0'	,	
		when participant ha		surg_date	
(2012)		surgeries			
(xx.x) (code 999 for unknown)		(code 999 for unknow	 m)	(code 09/09/1900 for unknown)	
,	(code 999 for unknown	_ '	<u>, </u>	(code 07/07/1700 for unknown)	
Tracheostomy? trach	Documented ran	nge of motion		ation(s) due to burn at	
☐ I. Yes	deficits? romdef		· `	ge? amputbrn	
☐ 2. No	☐ I. Yes		☐ I. Ye		
99. Unknown	☐ 2. No		☐ 2. No		
	3. Not evaluate	d	☐ 99. L	Jnknown	
	99. Unknown				
Upper extremity amputation	(choose all that a				
I. Yes, above elbow right amp	utlI	8. Yes, digits on	ly left numu	udgtl (fill in # of digits) amput l	8
2. Yes, above elbow left amput	:12	(Thumb amputated?	I Yes 2] No) thumbl	
3. Yes, above elbow bilateral	ımput l3	9. Yes, digits on	ly bilateral	numudgtb (fill in # of digits) ar	nputl9
4. Yes, below elbow right amp	ut I 4	(Thumbs amputated	?	No) thumbb	
5. Yes, below elbow left ampur	tl5	I0. No amputl_	10		
6. Yes, below elbow bilateral	amput l6	99. Unknown an	nput199)	
7. Yes, digits only right numud	gtr (fill in # of digits)	amput I7 Vari	able note: F	or each variable, 0 = "no"(not	
(Thumb amputated? Yes 2 N	o thumbr	chec	cked) and I	= "yes" (checked).	
Lower extremity amputation	(choose all that a	oply) amput2			
I. Yes, above knee right ampu	t2I		,	nldgtl (fill in # of digits) ampu	
2. Yes, above knee left amput2	2			I <u>numldgtb</u> (fill in # of digits) an	
3. Yes, above knee bilateral an	nput23			(partial foot amputation rt) ar	
4. Yes, below knee right amput	t2 <u> </u> 4			partial foot amputation left) a	iiputzI
5. Yes, below knee left amput2				eral (partial foot amputation	
6. Yes, below knee bilateral an	bilateral) amputz1z				
7. Yes, digits only right number amput27	lgtr_(fill in # of digits)		9	

Variable note: For each variable, 0 = "no"(not checked) and I = "yes" (checked).

			Heterotopic ossification at				
☐ I. Yes cdiff		Note: Do not include Candide disc		discharge?	hodc		
☐ 2. No		Candidiasis. fungmold		☐ I. Yes			
		☐ I. Ye	S	☐ 2. No			
		☐ 2. No					
COVID diagnosis in hos			Date of COVID d	iagnosis: co	viddate		
positive in the hospital)							
pre-hospitalization that record? coviddiag	is on the medic	al					
_			(yyyy/mm/dd) (code	1900/09/09 fo	r unknov	vn)	
☐ I. Yes ———————————————————————————————————							
Height at admission	Weight at adn	nission	Height at	Weight at o	lischar	ge (kg)	
(cm) heightad	(kg) weightad		discharge (cm)	wtdc		, (),	
			htdc				
(code 999 for unknown)	(code 999 for ur	known)		(code 999 for	unknov	wn)	
			(code 999 for	(5525 777 15.		,	
			unk)				
Exposed bone at discha	rge? bone exp		Location of expos	ed bone at d	lischarg	e locbexp	
☐ I. Yes ———			☐ I. Head			•	
☐ 2. No			2. Torso	_			
99. Unknown			3. Upper extremity				
			4. Lower extrem 5. Other	nity			
			77. Not applicab	le			
			99. Unknown				
Exposed tendon at disc	harge? tendon ex	KD	Location of exposed tendon at discharge loctexp				
☐ I. Yes	-	$\xrightarrow{\Gamma}$	│				
☐ 2. No			2. Torso				
99. Unknown			3. Upper extremity				
			4. Lower extrem	nity			
			5. Other	ام			
			│	ie			
			77. OHRHOWH				
Co-Morbidities List				Yes	No	Missing/ 99	
Has the participant ever b	neen diagnosed v	vi t h			2	Unknown	
I. Hypertension or high b							
2. Congestive heart failure					TH		
3. Myocardial infarction o		eartatk					
4. Heart arrhythmias? heart	artar						
5. Stroke? stroke							
6. Emphysema or asthma or COPD? copd							
7.High blood cholesterol?							
8. Diabetes, high blood su		he urine	diabete				
9. Pneumonia? pneum							
10. Liver disease (such as hepatitis)? hepat							
II.Rheumatoid arthritis?	rheum						
12.Osteoarthritis? osteo							

Co-Morbidities List	Yes	No	Missing/ 99
Has the participant ever been diagnosed with	1	2	Unknown
13.Sleep disorder like sleep apnea? sleepdis			
14.Cataracts? catar			
15.Chronic pain? chronpa			
16.Dementia of some kind, like Alzheimer's? alzh			
17.Parkinson's disease? pardk etohadd			
18.Alcohol use disorder? (only diagnosed condition; do not count # of drinks)*			
19.Drug addiction? drugadd			
20.Depression? depress			
21.Anxiety? anx			
22.Panic attacks? panic			
23.Bipolar disorder or manic. depression? bipol			
24.Attention deficit disorder (ADD/attention deficit hyperactivity disorder		П	
(ADHD)? adhd			
25.Obsessive. compulsive disorder? ocd		Щ.	
26.PTSD (post. traumatic stress disorder)? ptsd			
27. Spinal cord injury? sci		Щ.	
28. Traumatic brain injury? tbi			
Pain Medication Data Collection Table Variable note: 0=not checked and 1=checked (only pain medication prescribed at discharge OR within 30 days of discharge needs to be	collected)		
United and the distance of the second of the	•	uis6	
		a (Tyla	nol #3) pmed dis
pmed_disZ		, .	, ,
S. Hydrocodom (Nortes, Needen)			_'
4. Oxycodone (Percodet, OxyContin) pmed_dis4		.10	
☐ 5. Hydromorphone (Dilaudid) pmed_dis5 ☐ 99. Unknown pmed_c	1IS99		
Name of Pain Medication (prescribed at discharge), if other than above			
I. meddis I (text field)			
2. meddis2 (text field)			
3. meddis3 (text field)			
4. meddis4 (text field)			
5. meddis5 (text field)			
6. meddis6 (text field)			
7. meddis7 (text field)			
8. meddis8 (text field)			
9. meddis9 (text field)			
10. meddis10 (text field)			
II. meddis I I (text field)			
12. meddis12 (text field)			

BMS Medical Record Abstraction Form-Discharge - Page 6 of 6

BMS Medical Record Data Abstraction Form: Follow-up actions: Fill out these items by using the information from the participant's medical

record. This data should only be collected if it is participant's follow-up. Otherwise, please indicate	within the data collection window of the
accordingly into the database.	Medical Record Abstraction Form II added in 2018. This form is not
Date Medical Record Abstraction Form Collected	mrafu_date given to participants but collected
Follow-up period: follow_up	5. I0 year follow-up
☐ I. 6-month follow-up	6. I5 year follow-up
2. 12-month follow-up	7. 20 year follow-up
3. 24-month follow-up	8. 25 year follow-up
4. 5 year follow-up	
Burn Surgeries	
Please note : When the medical record is reviewed for number dressing or cast change should NOT be counted.	er of surgeries, those surgeries that occurred for ONLY a
Since the last follow-up, has the participant had an	
open wounds or scar management)? surgery_fu_mr	'a '
Burn surgerie	es items moved to MRA form only in 2018.
"surgery fund	were moved to MRA, data from "surgery_fu" and rx" not imported into this new variable, to distinguish data collected from
99. Unknown medical recor	rd versus self-report (these items were archived).
How many surgeries did the participant have? numsurg <u>Variable notes:</u> added in 2015.	Which burn related surgeries has the participant had since the last follow-up?
Humsung	(Choose all that apply) surgtype_
Coding:	I. Surgery for open wounds
77 = N/A—no surgery	2. Surgery for joint contractures
99 = Unknown number of surgeries Surgtype_1 Variable notes:	3. Surgery for scar management (laser)
There are three other variables in the database, surgtype_2,	4. Amputation
surgtype_3, and surgtype_4 with the same coding in case more than one or two surgeries were selected. When data was	5. Other (if so, what?) otrsurg
converted in 2018, observations with a "no" for surgery_fu were	77. Not applicable (no surgery)
coded as 77 in surgtype.	99. Unknown
Amputations Instructions: if the participant hasn't had surgery for for these two items amputful Upper extremity amputation due to burn injury sin	
I. No upper extremity amputation amputfulI	8. Yes, digits only rightnumudgtrfu(fill in # of amputful8
2. Yes, above elbow right amputful2 3. Yes, above elbow left amputful3 4. Yes, above elbow bilateral amputful4 5. Yes, below elbow right amputful5 6. Yes, below elbow left amputful6 7. Yes, below elbow bilateral amputful7 Variable notes:	digits) (Thumb amputated?
For each variable, 0 = "no"(not checked) and I = "yes" (checked).	

Lower extremity amputation due to burn injury	since last follow-up? (choose all that apply) amputfu2
I. No amputfu2I	9. Yes, digits only left numldgtlfu (fill in # of digits) amp
2. Yes, above knee right amputfu22	10. Yes, digits only bilateralnumldgtbfu(fill in # of digits)
3. Yes, above knee left amputfu23	II. Transmetatarsal right (partial foot amputation rt)
4. Yes, above knee bilateral amputfu24	12. Transmetatarsal left (partial foot amputation left)
5. Yes, below knee right amputfu25	13. Transmetatarsal bilateral (partial foot amputation
6. Yes, below knee left amputfu26	bilateral) amputfu213
7. Yes, below knee bilateral amputfu27	99. Unknown amputfu299
8. Yes, digits only right numldgtrfu (fill in # of digits)	<u>Variable notes:</u> For each variable, 0 = "no"(not checked) and I = "yes" (che
Geographic information of residence at follo	
State ID: statcodefup	Tract code: trctcodefup
County ID: cntycodefup	Block code: blckcodefup
Latitude: latitudefup	Longitude: longitudefup
Status of geographic data: geoid_statusfup	<u>Variable notes</u> : GeoID variables added in 2022.
0. Address not found in recommended web look-up	5. State code known
sites (geo-ID codes will be blank)	6. Out of country residence
☐ I. All geocode fields known	7. Participant declined
2. State, County, Census Tract ID and Block Group	<u> </u>
codes known	☐ 8. Not applicable, participant is experiencing
☐ 3. State, County and Census Tract ID codes known	houselessness
4. State and County codes known	9. Address Unknown (geo-ID codes will be blank)
Pain Madisation Data Callection (J. 1997)	
O. No pain medication pmed_fup0	prescribed within the data collection window needs to be collected) 6. Fentanyl (Duragesic) pmed_fup6
I. Methadone pmed_fupI	7. Morphine pmed_fup7
2. Codeine pmed fup 2	8. Acetaminophen with codeine (Tylenol #3) pmed_fup/
3. Hydrocodon (Norco, Vicoden) pmed_fup3	9. Gabapentin (Neurontin) pmed_fup9
4. Oxycodone (Percodet, OxyContin) pmed_fup4	10. Amitriptyline pmed_fup10
5. Hydromorphone (Dilaudid) pmed_fup5	99. Unknown pmed_fup99
Name of Pain Medication (prescribed in data co	
I. med I (text field)	
2. med2 (text field)	
3. med3 (text field)	
4. med4 (text field)	
5. med5 (text field)	
6. med6 (text field)	
7. med7 (text field)	
8. med8 (text field)	
9. med9 (text field)	
10. med10 (text field)	
II. medII (text field)	
12. med 12 (text field)	

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BMS Adult Interview Form I: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

What is the method of administration of this form? admin	What is the language of administration of this form? language	Checklist of forms: status Mark when each is complete I. Patient Status Form
	☐ I. English☐ 2. Spanish	2. Medical Record Abstraction Form 3. Form I

Introduction script (Replace this script with your personalized center introduction script if applicable or modify as needed to facilitate the flow and rapport of the interview):

"Thank you for agreeing to participate in this study. The aim of the study is to learn about how people do after a burn injury. Your answers will help us understand the experiences of all people with burn injury and I appreciate your willingness to share those experiences. I'll be asking questions about your burn injury, your health, and other questions about you and people around you. Some questions ask about what things were like before your burn injury, other questions are about your health now. I will guide you as we go along. You may notice that some questions are similar and feel repetitive. This is not a mistake and is part of the research process. All information will be kept confidential.

If you are unsure how to answer a question, please give the answer that fits you best. You can choose to skip any questions you don't want to answer or feel uncomfortable answering. Just tell me, "skip." Please let me know at any time if you have any questions."

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Burn Model System Hospital Discharge Survey

Today's Date: //	disintdate
Time interview started:	start_time
"We're going to go ahead and get started."	,

Section I: Review of Systems								
"Please answer each question as it relates to your current health								
Do you currently have:"								
I. Hearing loss? hlossdis	☐ Yes	No	™ Don't know	■ Refused				
2. Change in voice? voicedis	☐ Yes	No	Don't know	Refused				
3. Vision or eye problems? visiondis		2 No	Don't know	Refused				
4. Difficulty with memory? memorydis	■ Yes	2 No	💯 Don't know	B Refused				
5. Difficulty with thought processing? thoughtdis		2 No	🖸 Don't know	Refused				
6. Pins and needles or burning sensations in your burn scar? numbscdis	□ Yes	☑ No	💯 Don't know	■ Refused				
7 Trouble with your balance? thalan		2 No	Don't know	■ Refused				
· varveinus								
8. Varicose veins (twisted, enlarged veins in the legs)?		2 No	💯 Don't know	BB Refused				
9. Swollen arms, legs, hands or feet? swarmlegdis		2 No	🛂 Don't know	■ Refused				
10. Joint pain? jpaindis		No	💯 Don't know	BB Refused				
II. Cold intolerance? cintoldis		No	₱Don't know	■ Refused				
12. Difficulty in hot environments? difhotdis	∏ Yes	2 No	99 Don't know	88 Refused				

Pre-Injury History Section

[&]quot;The next section of questions is about your life and your situation before your burn injury. Your answers will help us understand problems related to the burn injury. You'll also be asked similar questions about after your burn injury later in the interview."

<u>Satisfaction with Life Total Score Variables:</u> NewMSID #: _____

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swlscore_pre: original, 5 item total score.

swlscorepre_combine: combined 4 and 5 item score. swlscore_pre4item: SWL total score with revised 4-ite

			m: 5VVL total	score with re	evised 4-item	scale.		ı
Section 2: Satisfaction with Life (SWL)								
"Here are 4 statements with which you may agree or disagree. Using a scale where I represents you strongly disagree and 7 represents that you strongly agree, indicate your agreement with each item by the appropriate choice as it was 4 weeks prior to your burn. Please be open and honest in your response."								
	Strongly disagree = I	Dis- agree =2	Slightly disagree =3	Neither agree nor disagree =4	Slightly agree =5	Agree =6	Strongly agree =7	
I. In the 4 weeks before my burn, in most ways my life was close to ideal: sll_pre							_	Refuse Jnknov
2. In the 4 weeks before my burn, the conditions of my life were excellent: sl2_pre								/Refuse
3. In the 4 weeks before my burn, I was satisfied with my life: sl3_pre								Refuse
4. In the 4 weeks before my burn, I had gotten the important things I wanted in life: sl4_pre								'Refuse Jnknov
C	4		(6)	10)				í
Section 3: Community Into During the 4 weeks before			nnaire (Ci	IQ)				ı
I. Who usually looked after y			es, such as h	panking and	paying bill	s?	00/D of: d	ı
I. Yourself alone Self-Refused Self-Refused								
Approximately how many in the following activities				pefore the	burn did	you pai	ticipate	ſ
2. Shopping ci3_pre	Jucside Of	your no					88/Refused	ı
☐ I. Never☐ 2. I-4 times								

3. 5 or more times

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CIQ Social Integration Subscale Total Score Variable: ciqsic pre

	ivities such as movies, sports, and restaurants. ci4_pre	88/Refused
	Never	
□ 2.	I-4 times	99/Unknown
	5 or more times	
4. Visiting frie	nds or relatives ci5_pre	88/Refused
☐ I.	Never	
<u> </u>	I-4 times	99/Unknown
□ 3.	5 or more times	
During the	4 weeks before your burn:	
5. When you	participated in leisure activities did you usually do this alone or with others?	88/Refused
☐ I.	Mostly alone ci6_pre	
	Mostly with family members	99/Unknown
4 .	Mostly with friends	
□ 5.	With a combination of family and friends	
77	Not applicable (no leisure activities)	
6. Did you ha	ve a best friend with whom you confided? ci7_pre	88/Refused
	Yes	
l □ 2	No	99/Unknown

Interviewer instructions: Write in 88 for refused or 99 for unknown on this page.

Section 4: PROMIS Global Please respond to each question or statement by marking one box per row Very **Excellent** good Good Fair Poor In general, would you say your health before 2 your burn was... global01_pre In general, would you say your quality of life Q Ö before your burn was... global02_pre In general, how would you rate your physical health before your burn?... global03_pre In general, how would you rate your mental health, including your mood and your ability to Ç □ think, before your burn?... global04_pre In general, how would you rate your satisfaction ☐ 3 with your social activities and relationships before your burn?... global05_pre In general, please rate how well you carried out your usual social activities and roles before your burn. (This includes activities at home, at work and in your community, and responsibilities as a parent, child, spouse, employee, friend, etc.)...

global09r pre

88/Refused

	Completely	Mostly	Moderately	A little	Not at	
To what extent were you able to carry out your everyday physical activities before your burn, such as walking, climbing stairs, carrying groceries, or moving a chair? global06_pre	5	4	3	2	P	
In the 4 weeks before your burn	Never	Rarely	Sometimes	Often	Always	
How often were you bothered by emotional problems such as feeling anxious, depressed or irritable? global10r_pre	5	4	ģ.	2	P	
In the 4 weeks before your burn	None	Mild	Moderate	Severe	Very Severe	
How would you rate your fatigue on average? global08r_pre	5	4	3	2	早	
How would you rate your pain on average? global07r_pre PROMIS Global v1.2 Total Score Variables: globalmtscore_pre: Mental health t-score globalptscore_pre: Physical health t-score	□ □ 0 I No pain	2 3	4 5 6		□ □ 9 10 Vorst pain maginable	
Section 5: Pre-Injury Pain Medication I. In the month before your burn injury did you take prescription medication for pain on a regular basis? pmed_pre I. Yes I.						
☐ 1. Yes ☐ 2. No ☐ 99. I don't know Interviewer instructions: For the next two questions medication can include prescribed or non-prescribed medications. Over the counter herbal supplements as well as medical or recreational marijuana use can be included. Do not include alcohol. These instructions were added in 2023						
3. In the past 12 months, did you take medical land in the past 12 months, did you take medical land in the past 12 months, did you take medical land in the past 12 months, did you take medical land in the past 12 months, did you take medical land in the past 12 months, did you take medical land in the past 12 months, did you take medical land land land land land land land la				88/Re	fused	

99. I don't know

wmed_pre

I. Yes

2. No

Section 6: Pre-Injury Demogr	aphics		
I. Before your burn injury, where		(Choose only one) resdenc	88/Refused
I. Private residence	Variable Notes:	, resderie	Johnsteinsen
\square 2. Nursing home	Wording of variab	le changed with move to new forms in 2015 from "Residence	99/Unknown
3. Adult home		ury" to "before your burn injury, where were you living?" ories were updated to what is seen here.	
4. Correctional institu		ected prior to 2018 was merged into this variable and	
5. Hotel/motel	recoded: categorie	es 1, 2, and 3 (house, apartment, and mobile home) were	
6. Homeless		ry 1; 4 in previously collected BMS data ("institution") is g in new coding scheme (not enough information in	
7. Hospital		termine which category the data should be moved to); 5 to 6 (homeless). Previously collected data was archived.	
2. What was your zip code at the		checkboxes corresp	ond to variable
· ·	<i>'</i> —	Not applicable (homeless) (code 99999 fo	or unknown)
			n unknown,
3. Who were you living with before	re your burn injui	ry! (Choose all that apply)	88/Refused
I. Alone livingal	ificant other livir	nga 7	livinga 88
2. Spouse/partner/sign	illicant other ""	ga2	0
3. Friend livinga3 4. Parent or step-pare	ont livings 4		
5. Other relative (sibl		s) livinga 5	
6. Others, not part of			
7. Guardian livinga		= "yes" (checked).	
8. Young children livi	_	, , ,	
9. Adult children living			
99. I don't know living			
4. What was your marital status at	,	c hurn injury? (Choose only one)	
		a partner marstatpre	88/Refused
2. Separated	illion-law or with	a partifer massaspre	99/Unknown
3. Divorced			777 GIRGIOWII
4. Widowed			
5. Single (not married	1/		
5. What was your employment sta			
of your burn? (Choose only one)			
☐ I. Working ———	ешьюурге	(If you were working) Before your burn,	about how
2. Not working (looki	ing for work)	many hours a week did you work for	
3. Not working (not l	- ,	,	or pay.
4. Homemaker/caregi	- ,	hpaypre	
5. Volunteer	88/Refused	(fill in # of hours)	
6. Retired	Joon Relased	(IIII III III of Hours)	
_ o. Reales	99/Unknown		
6. In the year prior to your burn i	njury, how many	months did you work for pay? mrjobpre	
☐ 99. I don't know	, ,	, , , , , , , , , , , , , , , , , , , ,	of months)
0. Less than I month		V	88/Refused
77. Not applicable (dic	I not work in the	past year)	Joineluseu

7. Before your burn (or the last time you worked, if	the answer to the above was less than I	
month), what was your primary occupation?		88/Refused
occpre		99/Unknown
Occupation:	_ (not name of company)	77,01111107,111
Occupation Categories [for staff use only] occodepre I - Executive, Administrative, And Managerial, 2 - Professional Spec Administrative Support Including Clerical, 6 - Private Household, 7 - 9 - Farming, Forestry, And Fishing, 10 - Precision Production, Craft, 12 - Transportation And Material Moving, 13 - Handlers, Equipment	Protective Service, 8 - Service, Except Protective And And Repair, 11 - Machine Operators, Assemblers, Al	es, 5 - d Household, nd Inspectors,
If clarification about this item is needed, say, "We appr		
related to health. For instance, we'd like to know if trouble accessing health care, such as dental care or	•	
advocate for better programs that serve people wit	• • • • • • •	ili lielps us
	•	·•
8. Approximately what was your family's total incor	•	• •
(total income of all family members living with you i (in U.S. dollars) hinccatpre	n your nousehold, including yours):	99/Unknown
(in U.S. dollars) hinccatpre I. Less than \$25,000		
2. \$25,000-\$49,999	W. til	
3. \$50,000-\$ 9 7,777	Variable note:	ablaaa
4. \$100,000-\$149,999	Wording on this vari changed to "family" fro	
5. \$150,000-\$199,999	"household" in 2022.	111
6. \$200,000 or more	Clarification "includin	ıg
7. Living outside the United States	yours" was added in 20	•
77. Not applicable (e.g., living in an insti	•	
88. Prefer not to answer		
9. How many people are in your household (includi	ng you)?	88/Refused
Variable note: clarification "(includi	ng you)" was added in 2023.	99/Unknown
Interviewer Instructions: Skip#10 and move on to #11 i	f the participant declined to answer the hou	isehold
income question or if the participant is a one-person hol	usehold (fill in income from household quest	tion if the
participant is a one-person household).		
10. Approximately what was your individual income	in the last full year before your burn inj	ury? (in
U.S. dollars) iinccatpre		99/Unknown
I. Less than \$25,000		
<u> </u>		
7. Greater than \$100,000		
8. Living outside the United States		
77. Not applicable (no individual income	2)	
88. Prefer not to answer		

	11. Were you going to school at the time					
	of your burn injury? aschool	If you were not working or going	to school at the time of			
	I. In school	If you were not working or going				
	2. Not in school	your burn injury, why not? why				
		Not applicable (working or	going to school) =77			
		Medical problems =2	88/Refused			
		Problems with employer =	:3			
		Emotional/social reasons =	4			
		Legal reasons/jail =5				
		Substance abuse =6				
		Personal choice =7				
		Other =8				
		Retired =9				
	88/Refused	Homemaker/caregiver = 10				
		Unemployed but actively se	eeking employment - ' '			
	99/Unknown	I don't know =99				
	12. Before your burn injury, did you have any		bility impairment			
	(difficulty moving your arms, legs or body)?	hysprobpre	88/Refused			
		able note:This variable replaced				
	99. I don't know	rsdis" in 2015.				
	13. Before your burn injury, were you ever told by a doctor that you had any of the following					
	psychological issues (choose all that apply)?	sychlist	88/Refused			
	0. None/no psychological issues					
	I. Depression	Variable note:				
	2. Bipolar disorder		other variables in the			
	3. Anxiety	database, psyc	hlist2 and psychlist3			
	4. Post-Traumatic Stress Disord		coding in case more			
	5. Schizophrenia/psychotic disor	-	o issues were selected.			
	6. Other, please explain: pyscl		ve issues were selected.			
	99. I don't know					
l						
	Section 7: CAGE Alcohol					
	Interviewer instructions: This section asks about of	Icohol use in the past year. If this bo	x is marked, CAGE total score			
	If the participant did not drink alcohol in the pas	(ELOHADI	ı") is coded as 2, No. en skip to Section 8 below.			
	In the past year					
cageetoh I	I. Have you felt you needed to cut down on	your drinking? Tes	= 77/Olikilowii			
cageetoh2	2. Have people annoyed you by criticizing you	ır drinking?	No 88/Refused 99/Unknown			
cageetoh3	3. Have you ever felt guilty about drinking?	[Yes	No 88/Refused 99/Unknown			
cageetoh4	4. Have you ever felt you needed a drink first	thing	0 No			
	in the morning (eye-opener) to steady your r	erves or to	88/Refused 99/Unknown			
	get rid of a hangover?		77/Olikilowii			
ı	Variable note:		-			

For CAGE Alcohol and CAGE Drug, the summary variable, "etohabu" and "drugabu", is coded as a yes = I if the participant answered two or more of these questions with "yes" (CAGE=2, 3, or 4). The summary variables are coded as "No"=2 if the participant answered I or no questions with "yes" (CAGE=0 or I).

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<u> </u>	Interviewer instructions: This section asks about drug use in the past year. If this box is marked, CAGE total score ("drugal is coded as 2, No.							
	f the participant did not use drugs in the past year, mark this box	io coded at	skip to Sec					
<i>I</i> \	"The questions in this section are asking about use of drugs like cracilike pain killers or stimulants that were not prescribed to you; or che We also want to know if sometimes you took more than you should brescribed to you."	emicals you mi	ght have inh	aled or 'huffed'				
I	In the past year							
ugl	I. Have you felt you needed to cut down on your drug use?	I Yes	0 No	88/Refused 99/Unknown				
ug2 2	2. Have people annoyed you by criticizing your drug use?	Yes	0 No	88/Refused 99/Unknown				
ug3	3. Have you ever felt guilty about your drug use?	Yes	0 No	88/Refused 99/Unknown				
^{Jg4} i	4. Have you ever felt you needed to use drugs first thing in the morning (eye-opener) to steady your nerves or to get rid of a hangover?		0 No	88/Refused 99/Unknown				

Post-Injury History Section

"All the questions you just answered were about the time before your burn injury. Now I'll ask some similar questions, but they are about the time <u>since</u> your burn injury. As a reminder, some of these questions can feel repetitive but it's part of the research process. Thank you for your patience."

Section 9: PROMIS Pain Intensity											
In the past 7 days, or since your burn if you were injured less than 7 days ago											
How would you rate your pain on average?											
88/Refused global07_dis	0	I	2	3	4	5	6	7	8	9	10
99/Unknown	No pain									Vorst magir	-

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.

Section 10: PROMIS Pain Interference					
Please respond to each question or statement by marking one box per row					
In the past 7 days, or since your burn if you were injured less than 7 days ago	 Not at all	A little bit ²	3 Somewhat	Quite a bit 4	Very 5 much
How difficult was it for you to take in new information because of pain? Painin L_dis					
How much did pain interfere with your enjoyment of life? painin3_dis					
How much did pain make it difficult to fall asleep? painin19_dis					

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	Never	2 Rarely	Sometimes	4 Often	5 Always
How often was pain distressing to you? painin24_	_dis 🗆				
How often was your pain so severe you could think of nothing else? painin29_dis					
How often did pain make you feel anxious? painin37_dis					

<u>PROMIS Pain Interference Total Score Variable</u>: painintscore_dis

<u>Interviewer instructions:</u> Write in 88 for refused or 99 for unknown for this section.

Section II: PROMIS Itch							
Please respond to each question or statem	Please respond to each question or statement by marking one box per row						
In the past 7 days, or since your burn if you	ı were burn	ed less th	nan 7 days a	igo.	•••		
How intense was your itch in general? piqseverity05_dis	□ 0=0 No itch □ 1=1						
Please respond to each question or statem	ent by mar	king one	box per ro	W			
In the past 7 days, or since your burn if you were burned less than 7 days ago	 Never	2 Rarely	3 Sometime	es	4 Often	Almost ₅ Always	
because of itch, it was hard to do even simple taskspiqgeneral56_dis							
because of itch, I made more mistakes than normal. Piqgeneral54_dis							
because of itch, it was hard to watch television. Piqgeneral49_dis							

<u>PROMIS Itch Total Score Variables:</u>
itchinttscore_dis: Itch Interference T-score
itchmtscore_dis: Itch Mood and Sleep T-score

NewMSID #: itchin	NewMSID #:	 itchint

Please respond to each question or statement by marking one box per row						
In the past 7 days, or since your burn you were burned less than 7 days ago	··· Never	2 Rarely	3 Sometimes	4 Often	Almost Always	
because of itch, I felt miserable piqmoodslee	p40_dis □					
because of itch, I felt sadpiqmoodsleep37_	dis					
because of itch, I was restlesspiqmoodsleep	58_dis □					
because of itch, I had difficulty falling asleep	50_dis					
Section 12: Race & Ethnicity						
 Are you of Hispanic, Latino, or Spanic, Latino, La	Spanish origin	•		Ş	99/Unknown	
2. What is your race? race 1. African-American or Black 2. Asian 3. White 4. American Indian/Alaskan Native 5. Native Hawaiian or Other Pacific Islander 6. More than one race ((please specify): raceotr (text field) 7. Some other race (please specify): raceotr (text field) 88. Prefer not to answer						
Section 13: Demographics Discha	rge					
This is the last section of the survey						
3. Adult home 4. Correctional institution 5. Hotel/motel 6. Homeless 7. Hospital	Variable Notes: In 2018, the categories we prior to 2018 was merge (house, apartment, and no collected BMS data ("instenough information in "in moved to); 5 (homeless) 2018, previously collected archived.	vere updated to did into this var nobile home) itution") is constitution" to did moved to 6 (to what is seen here. It is also what is seen here. It is also were recoded as cates and missing in ne determine which cates	Data that wa tegories 1, 2 gory 1; 4 in p w coding scl gory the data	, and 3 previously neme (not a should be	

2. Who are/will you be living with after hospital discharge? (Ch	noose all that apply)	88/Refused
I. Alone livhsdis I	11 //	ivhsdis88
2. Spouse/partner/significant other livhsdis2		
3. Friend livhsdis 3		
4. Parent or step-parent livhsdis_4		
5. Other relative (siblings, grandparents) livhsdis	5	
6. Others, not part of family livhsdis_6		
7. Guardian livhsdis7		
8. Young children livhsdis 8	<u>Variable note:</u>	
9. Adult children livhsdis 9	For each variable, 0 =	
99. I don't know <mark>livhsdis99</mark>	"no"(not checked) and	11=
	"yes" (checked).	
3. How many years of education have you completed? educdis		
, , , , , , , , , , , , , , , , , , , ,		
(If clarification is needed, say, "If you have not graduated from hi		
of years spent in school. If you have at least a high school dipl		_
earned or worked toward post-high school. In other words, w	hat is the highest level of ed	ucation you
have completed? Do not include kindergarten or pre-K.")		
I. I year or less		88/Refused
☐ 2. 2 years		99/Unknown
☐ 3. 3 years		
☐ 4. 4 years ☐ 5. 5 years		
☐ 6. 6 years		
7. 7 years		
8. 8 years		
9. 9 years		
☐ 10. 10 years		
II. II or 12 years; no diploma		
12. High school diploma or equivalent (ie, GED)	ED added to this option in 202	2)
☐ 13. Work towards Associate's degree, vocational de		
☐ 14. Associate's degree, vocational degree, or trade s	chool diploma/certificate	
☐ 15. Work towards Bachelor's degree		
16. Bachelor's degree		
I7. Work towards Master's degree		
☐ 18. Master's degree		
19. Work towards doctorate level degree		
20. Doctoral level degree		
☐ 66. Other		

4. Are you currently receiving disability income such as Social Security Disability or Private	Long Term
Insurance disability? (Choose all that apply) 1. I am not receiving disability income disincdisI 2. Social Security Disability disincdis2 3. Private long term insurance disability income disincdis3 4. Supplemental security income (SSI) disincdis4 5. Worker's compensation disincdis5 6. Other (please specify) disincdis disincdis disincdiso (text field) 99. I don't know disincdis99	88/Refused
5. Have you ever served in the military? mildis 1. No 2. Yes	88/Refused 99/Unknown
Time interview ended:end_time Length of interview:length	
"Is there anything else you would like to tell us? commentsdis!	
"We'll be contacting you in about 6 months to see how you are doing. Thank you very motor sharing your experiences with us!"	uch

BMS Adult Interview Form II: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Remember to fill out the Medical Record Abstraction Form II. For the pain medication items, check the medical record to determine if there were any pain medications prescribed within the data collection window. Note on the Medical Record Abstraction Form II form and enter in the appropriate field during data entry.

uring data entry.
Form II Administration Information:
Follow-up period follow_up
I. 6-month follow-up 5. 10 year follow-up
2. I2 month follow-up
3. 24 month follow-up 7. 20 year follow-up
4. 5 year follow-up 8. 25 year follow-up
What is the method of What is the language of administration of this form? language fup
administration of this form?
I. In person interview admin_fup 2. Spanish
3. Telephone interview
5. Medical Record Review
What is the status of this follow-up assessment? lostfolo
I. Some or all assessment done
2. Death due to burn related complications (update date and cause of death on Patient Status Form)
3. Death due to non-burn related complications (update date and cause of death on Patient Status Form)
4. Unable to locate
5. Refused this assessment
6. Unable to test/med comp/incapable of responding
7. Failed to respond
8. Did not consent to future assessment/withdrew
II. Incarcerated
13. Still in hospital (not discharged yet)
14. Unable to travel for assessment
I5. Death (unknown causes) (update date and cause of death on Patient Status Form)
If follow-up status is "unable to locate," mark the best reason, below: unabletolocate
I. Homeless at previous data collection
2. International place of residence
3. Participant is child who was/is in CPS custody or foster care and no contact information is available
4. No known current contact info
5. Other reasons
6. Unable to contact due to Shriners Hospital regulations

Burn Model System Follow-up Survey

	Introduction Script (replace this script with your personalized center introduction script applicable or modify as needed to facilitate the flow and rapport of the interview):	ot if
	"Hi my name is and I am calling from to ask you some questions about how have been doing (since your injury) or (since we last spoke with you on (last follow-up of Thank you for continuing to participate in our study. The aim of the study is to learn about people do after a burn injury. Your answers will help us understand the experiences of all people with burn injury and I appreciate your willingness to share those experiences. I'll be asking questions about your burn injury, your health, and other questions about you and paround you. I will guide you as we go along. You may notice that some questions are simil feel repetitive. This is not a mistake and is part of the research process. All information we kept confidential.	date)). It how leeople ar and
	If you are unsure how to answer a question, please give the answer that fits you best. You choose to skip any questions you don't want to answer or feel uncomfortable answering. tell me, "skip." Please let me know at any time if you have any questions."	
	Today's Date: / fup_date	
	Time interview started:fup_start_time	
П		
	"As a reminder, your last research study questionnaire was completed on//	·"
	"As a reminder, your last research study questionnaire was completed on// "We're going to go ahead and get started."	
Se	"We're going to go ahead and get started."	,,,
	"We're going to go ahead and get started." ection 1: Burn Injury Follow-up	,,,
	"We're going to go ahead and get started." ection 1: Burn Injury Follow-up What is your primary mode of transportation? transport	.,, 88/Refused
	"We're going to go ahead and get started." ction I: Burn Injury Follow-up What is your primary mode of transportation? transport I. Driving my own vehicle	88/Refused 99/Unknown
	"We're going to go ahead and get started." ction I: Burn Injury Follow-up What is your primary mode of transportation? transport I. Driving my own vehicle 2. Riding with someone else	
	"We're going to go ahead and get started." Ection I: Burn Injury Follow-up What is your primary mode of transportation? transport I. Driving my own vehicle 2. Riding with someone else 3. Public transit	
1. '	"We're going to go ahead and get started." ction I: Burn Injury Follow-up What is your primary mode of transportation? transport I. Driving my own vehicle 2. Riding with someone else	99/Unknown
1. '	"We're going to go ahead and get started." Ection I: Burn Injury Follow-up What is your primary mode of transportation? transport I. Driving my own vehicle 2. Riding with someone else 3. Public transit 4. Not applicable (I don't use motorized transport)	99/Unknown
1. '	"We're going to go ahead and get started." ction I: Burn Injury Follow-up What is your primary mode of transportation? transport I. Driving my own vehicle 2. Riding with someone else 3. Public transit 4. Not applicable (I don't use motorized transport) Variable note: The previous variable "drive" was changed in 2018 to include transportation options	99/Unknown
2. 3	"We're going to go ahead and get started." **Ction I: Burn Injury Follow-up What is your primary mode of transportation? transport 1. Driving my own vehicle 2. Riding with someone else 3. Public transit 4. Not applicable (I don't use motorized transport) Variable note: The previous variable "drive" was changed in 2018 to include transportation options driving a car. This new variable was adopted from Traumatic Brain Injury Model Systems. Since your last research study questionnaire, have you spoken with other burn survivors to proof for difficulties related to your burn injury? peersup	99/Unknown sother than
2. 3	"We're going to go ahead and get started." **Ection I: Burn Injury Follow-up What is your primary mode of transportation? transport I. Driving my own vehicle 2. Riding with someone else 3. Public transit 4. Not applicable (I don't use motorized transport) Variable note: The previous variable "drive" was changed in 2018 to include transportation options driving a car. This new variable was adopted from Traumatic Brain Injury Model Systems. Since your last research study questionnaire, have you spoken with other burn survivors to	99/Unknown

3. Since your last research study questionnaire, have you received any of the	following services at home
or outpatient for your burn injury? (Choose all that apply)	Variable notes:
I. No services services I	For each variable 0
2. Occupational therapyservices 2 If clarification is needed, so	ino (not checked) and i
3. Physical therapy services 3 "Examples of occupation	
4. Speech language pathology services 4 include helping with adap	inium/laddad in 2022
5. Social work services 5 equipment and work env	ronment
6. Psychological services services 6 after an injury. Examples	
7. Vocational services services physical therapy include in physical therapy include in the services of the se	3CI VICCS 00
99. I don't knowservices99 motion and walking exer	88/Refused
<u>Interviewer instructions:</u> If the participant didn't receive any services OR if they didn on page 4	n't receive PT/OT, skip to #8
4. If yes to OT and/or PT, How many sessions of occupational and/or physical	therapy have you had in
the past 4 weeks? (If you don't know exactly, use your best guess) numther	88/Refused
I. One	oo/Kelasea
2. 2 to 4	
☐ 3. 5 to 10	
4. More than 10	
77. Not applicable (no OT/PT received) skip to #8	. •
99. I don't know <u>Variable notes:</u> Previous variable "numserv" was chang	
than fill in the blank. Data from "numserv" was categor "numther." "Numserv" was archived.	ized and then moved into
If yes to OT and/or PT, Since your last research study questionnaire, where did	d vou receive vour
outpatient occupational or physical burn therapy?	,
5. At the burn center? ther_brn_ctr	88/Refused
☐ I. Yes	
☐ 2. No	
☐ 77. Not applicable (no OT/PT received)	
99. I don't know	
6. At any other facility? ther_otr	88/Refused
I. Yes	
2. No	
77. Not applicable (no OT/PT received)	
99. I don't know	
7 11-1	o conferencing) telehlth
7. Using telehealth? (for example, meeting with your therapist using vide	o conferencing) celenium 88/Refused
2. No	oo/Neiuseu
77. Not applicable (no OT/PT received)	
99. I don't know	

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8. Since your last research study	
questionnaire, have you had any burn	(If the participant did have burn related surgeries) Have you
related surgeries (such as surgeries for	had any burn-related surgeries outside of this clinical
open wounds or scar management)?	center? surgout
☐ I. Yes	☐ I. Yes
2. No surgery_fu	
99. I don't know	99. I don't know

Section 2: Review of Systems				
Please answer each question as it relates to your cu	<u>rrent</u> h	ealth		
Do you currently have:				
I. Hearing loss? hloss	☐ Yes	🔁 No	⅓9Don't know	8 Refused
2. Change in voice? voice	☐ Yes	🛂 No	Don't know	™ Refused
3. Vision or eye problems? vision	■ Yes	🙎 No	Don't know	™ Refused
4. Difficulty with memory? memory	☐ Yes	🔁 No	Don't know	88 Refused
5. Difficulty with thought processing? thought		🔼 No	ੴDon't know	88 Refused
6. Pins and needles or burning sensations in your burn scar? numbsc	Yes	⊉ No	Don't know	™ Refused
7. Trouble with your balance? tbalan	□ Yes	🔁 No	🖰 Don't know	8 Refused
8. Varicose veins (twisted, enlarged veins in the legs)? varve	ⁿ □lYes	₽No	∰Don't know	88 Refused
9. Swollen arms, legs, hands or feet? swarmleg	1 Yes	🖆 No	💯 Don't know	88 Refused
10. Difficulty breathing when doing your regular daily activities? difbrereg		No	Don't know	[™] Refused
II. Joint pain? jpain	☐ Yes	No	᠑PDon't know	™ Refused
12. Cold intolerance? cintol		🙎 No	Don't know	™ Refused
13. Difficulty in hot environments? difhot	☐ Yes	🔼 No	ூDon't know	88 Refused

Section 3: Pain Medication Follow-up	
I. Are you currently taking <u>prescription</u> medication for pain on a regular basis? <u>pmed_curr</u>	
☐ I. Yes	88/Refused
☐ 2. No	
99. I don't know	
2. Are you currently taking <u>prescription</u> medication for itch on a regular basis? imed	88/Refused
☐ I. Yes	
2. No	
99. I don't know	

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counseling due to your burn injury? pyscl		you receive	d psychological	therapy o	ſ
	nther			[8	88/Refused
I. Yes					
☐ 2. No					
99. I don't know					
Interviewer instructions: For the next two ques medications. Over the counter herbal supplemental included. Do not include alcohol.					
4. In the past 12 months , did you take moderate with the moderat	edication for be	ing, worrie	d, tense, or anxi	ious? [88/Refused
5. In the past 12 months , did you take mosmed 1. Yes 2. No 99. I don't know	edication for be	ing sad, em	pty, or depresse	ed? [88/Refused
					<u>-</u>
Section 4: PROMIS Global Health Scale	•	6 1.			
nterviewer instructions: Write in 88 for refused					
Please respond to each question or sta	lement by ma		<u>-</u>	2	1
global01	Excellent	Very good ⁴	3	,	
		goou 1	Good	Fair	Poor
n general, would you say your health is:		good	Good		Poor
n general, would you say your quality of				Fair	
n general, would you say your quality of ife is:global02 n general, how would you rate your				Fair	
n general, would you say your quality of ife is:global02 n general, how would you rate your physical health?global03 n general, how would you rate your mental health, including your mood and				Fair	
n general, would you say your quality of				Fair	

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	Completely	Mostly	Moderately	A little	Not at all
To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair? . global06					
In the past 7 days	Never	Rarely	Sometimes	Often	Always
How often have you been bothered by emotional problems such as feeling anxious, depressed or irritable?.globallor					
In the past 7 days	None	Mild	Moderate	Severe	Very Severe
How would you rate your fatigue on average?global08r					

<u>PROMIS Global v1.2 Total Score Variables:</u> globalmtscore_pre: Mental health t-score globalptscore_pre: Physical health t-score NewMSID #: _____ Version 7.2023

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.

Section 5: PROMIS Itch						
Please respond to each question or statement by marking one box per row						
In the past 7 days						
How intense was your itch in general? piqseverity05	□ 0=0 No itch □ 1=1 □ 2=2 □ 3=3 □ 4=4 □ 5=5 □ 6=6 □ 7=7 □ 8=8 □ 9=9 □ 10=10 Worst imaginable itch If the participant D NOT have any itch the past 7 days, sk to Section 6 on page 8. If they DID have it the past 7 days, continue on with the rest of Section					ny itch in ays, skip 6 on nave itch in ays, n with
Please respond to each question or statem	ent by mar	king one	box per rov	v		A1
In the past 7 days	Never	Rarely	Sometime	Almost Always		
because of itch, it was hard to work		2	3		4	5
because of itch, it was hard to do even simple tasks piqgeneral 56		2	3		4	5
because of itch, I made more mistakes than normalpiqgeneral54		2	3		4	5
because of itch, it was hard to watchpiqgeneral49 television	<u> </u>	2	3		4	□ 5
Please respond to each question or statem	ent by mar	king one	box per rov	٧		
In the past 7 days	Never	Rarely	Sometime	es	Often	Almost Always
because of itch, I felt miserable		2	3		4	□ 5
because of itch, I felt sadpiqmoodsleep37		2	3		4	5
because of itch, I was restless		2	3		4	5
piqmoodsleep60 because of itch, I had difficulty falling asleep		2	3		4	□ 5

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PROMIS 29 v2.1 Anxiety T-Score Variable: anxtscore

Section 6: PROMIS-29 Mental & Social Health Domains & Stigma Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.							
	•	•					
Please respond to each question or st	atement by	marking o	ne box per ro				
Anxiety In the past 7 days	Never	2 Rarely	3 Sometimes	4 Often	5 Always		
I felt fearfuledanxOI							
I found it hard to focus on anything other than my anxietyedanx40							
My worries overwhelmed meedanx41							
I felt uneasyedanx53							
Depression In the past 7 days	 Never	2 Rarely	3 Sometimes	4 Often	5 Always		
I felt worthlesseddep04							
I felt helplesseddep06							
I felt depressededdep29							
I felt hopeless eddep41							
PROMIS 29 v2.1 Depression T-Score Variable: dept							
Please respond to each question or st	atement by	marking o	ne box per ro	w.			
Lately	Never	Rarely 2	Sometimes ³	Often ⁴	Always ⁵		
Because of my injury, I felt emotionally distant from other people. nqstg03							
I was unhappy about how my injury affected my appearance. nqstg 12							
Because of my injury, some people avoided me. nqstg02							
Because of my injury, people were unkind to me.							
NeuroQOL Stigma T-Score Variable: nqstgtscore							
Ability to Participate in Social Roles	5	4	3	2	1		
and Activities	Never	Rarely	Sometimes	Usually	Always		
I have trouble doing all of my leisure activities with others							
I have trouble doing all of the family activities that I want to dosrpper 18							
I have trouble doing all of my usual work (include work at home)srpper23							
I have trouble doing all of the activities srpper46 with friends that I want to do							
With intelled that I want to do							

PROMIS 29 v2. I Ability to Participate in Social Roles T-Score Variable: socroltscore

Interviewer instructions: Use this prompt to preface the sexual satisfaction items: "In order to understand if and how a burn injury changes people's satisfaction with their sex life, we ask a few questions about sexual function. Everybody can answer these questions. If you did not have any sexual activity in the past 30 days, please rate how satisfied you are with no sexual activity."

PROMIS

29 v2.1 Fatigue T-Score Variable: fattscore

sauspied you are war no sexual deality.									
	None	A little bit ²	Some-what ³	Quite a bit 4	Very much ⁵				
How satisfied have you been with your sex life?sfsat101									
How much pleasure has your sex life stsat102									

PROMIS Sexual Function and Satisfaction T-Score Variable: sfsattscore

How run down did you feel on average?...

How fatigued were you on average?......

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Sleep Disturbance	Very	_			Very	
In the past 7 days	poor	Poor	Fair	Good	good	
My sleep quality was sleep 109	□ 5	□ 4	□ 3	□ 2		
In the past 7 days	Not at all	A little bit	Some- what	Quite a bit	Very much	
My sleep was refreshingsleep 116	□ 5	□ 4	□ 3	□ 2		
I had a problem with my sleepsleep20		□ 2	□ 3	□ 4	□ 5	
I had difficulty falling asleepsleep44	_	□ 2	□ 3	4	□ 5	
PROMIS 29 v2.1 Sleep Disturbance T-Score Variable: sleeptscore						
Please rate how well each	Not at	A little	Some-	Quite a	Very _	
statement describes you right now.	all	bit ²	what ³	bit ⁴	much ⁵	
I maintain a positive outlook even in bad circumstances.						
When something happens that makes me feel stressed, I usually calm down quickly.	uwresil10					
When something stressful happens, I keep going. uwresil71						
When things go wrong in my life, I can pick myself up and start again. uwresil74						

Section 8: PROMIS Physical Function & Upper Extremity Mobility								
<u>Interviewer instructions:</u> Write in 88 for refused or 99 for unknown for this section.								
Please respond to each question or statement by marking one box per row.								
Physical Function	Without With a 3 With 2 any 5 little 4 With some much difficulty difficulty difficulty							
Are you able to do chores such as vacuuming or yard work?								
Are you able to go up and down stairs at a normal pace? pfa2 I								
Are you able to go for a walk of at least 15 minutes? pfa23								
Are you able to run errands and shop?pfa53								
PROMIS 29 v2.1 Physical Function T-Score Variable: pftscore								

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Interviewer Instructions: If the participant had NOT have a hand burn, please move on to				omþ	lete the n	ext 4 q	uestions.	If the	y did				
Please respond to each item by mark				٧.									
<u>Upper Extremity</u>	Witho any difficul	ut 5	With little difficul	a : 4		With some difficulty		h 2 h lty	Unable to do				
Are you able to cut your food using pfa20 utensils?													
Are you able to open a can with a hand can opener?													
Are you able to button your shirt?pfa.54													
Are you able to pick up coins from a pfb21r1													
how noticeable your wounds/scars are	all A little Quite a bit A en they are ut clothes or care_I urs are to care_2				4 A lot								
Section 10: PC-PTSD Interviewer instructions: Write in 88 for refused or 99 for unknown for this section In the past month, with reference to your burn injury, Yes No													
have you Had nightmares about the event(s) or thought about the event(s) when you did not want to?					2								
Tried hard not to think about the event(s) or went out of your way to avoid situations that reminded you of the event(s)? Been constantly on guard, watchful, or easily startled? Felt numb or detached from people, activities, or your surroundings?pcptsd_4													
Felt guilty or unable to stop blaming yourself or others for the event(s) or any of the problems the event(s) may have caused?													

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Section II: CAGE Alcohol	
This section asks about alcohol use in the past year (Or, since your last research studif your burn was less than a year ago).	dy questionnaire,
Interviewer Instructions: If the participant says they did not drink alcohol in the past year, n and then skip to Section 12, below If this box is marked, the rest of the variables are co	
In the past year(Or, since your last research study questionnaire, if the burn was less the	nan a year ago).
I. Have you felt you needed to cut down on your drinking! Yes 0 No	88/Refused 99/Unknown
2. Have people annoyed you by criticizing your drinking? Yes No	88/Refused 99/Unknown
3. Have you ever felt guilty about drinking? cageetohfup3 [1] Yes 0 No	88/Refused 99/Unknown
4. Have you ever felt you needed a drink first thing cageetohfup4 I Yes I No in the morning (eye-opener) to steady your nerves or to get rid of a hangover?	88/Refused 99/Unknown
Section 12: CAGE Drug	
This section asks about drug use in the past year (Or, since your last research study your burn was less than a year ago).	questionnaire, if
Interviewer instructions: If the participant says they did not use drugs in the past year, mark then skip to Section 13 on the next page. Use this prompt to describe to the participant who drugs: 1. **The process is the participant of the participant with the	hat we mean by of the variables are coded as
"The questions in this section are asking about use of drugs like crack or heroin; or about polike pain killers or stimulants that were not prescribed to you; or chemicals you might have We also want to know if sometimes you took more than you should have of any drugs that prescribed to you."	inhaled or 'huffed'. : have been
In the past year(Or, since your last research study questionnaire, if the burn was less the	ian a year ago)
I. Have you felt you needed to cut down on your drug use? I Yes O N	O 88/Refused 99/Unknown
2. Have people annoyed you by criticizing your drug use? cagedrug2fup 1 Yes 0 N	O 88/Refused 99/Unknown
3. Have you ever felt guilty about your drug use? cagedrug3fup Yes 0 N	No 88/Refused 99/Unknown
4. Have you ever felt you needed to use drugs first thing cagedrug4fup Yes N in the morning (eye-opener) to steady your nerves or to get rid of a hangover?	O 88/Refused 99/Unknown
Variable notes: For these two variables, the summary variable, "etohabufup" and "drugabufup", is coded as a yes = I if the part more of these questions with "yes" (CAGE=2, 3, or 4). The summary variables are coded as "No"=2 if the participant answer "yes" (CAGE=0 or I).	
Section 13: Community Integration Questionnaire (CIQ)	
Currently:	
I. Who usually looks after your personal finances, such as banking and paying bills?	88/Refused

Section 13: Community Integration Questionnaire (CIQ)

Currently:

1. Who usually looks after your personal finances, such as banking and paying bills? cia2

1. Yourself alone
2. Yourself and someone else
3. Someone else

Approximately how many times a month do you usually participate in the following activities outside of your home?

2. Shopping ci3						88	3/Refused	
I. Never								
2. I-4 times						99/	Unknown	
3. 5 or more times								
3. Leisure activities such as r	novies, sport	s, and resta	urants ci4			88	3/Refused	
I. Never								
2. I-4 times						77/	/Unknown	
3. 5 or more times								
4. Visiting friends or relatives	s ci5					88	3/Refused	
I. Never								
2. I-4 times						99/	Unknown	
3. 5 or more times								
5. When you participate in le	eisure activiti	es do you u	sually do th	is alone or	with other	s? ci6 88	/Refused	
☐ I. Mostly alone								
2. Mostly with frien	ds who have	burn injuri	es			99/	Unknown	
3. Mostly with famil	y members							
4. Mostly with frien								
5. With a combinat								
77. Not applicable (1	no leisure act	civities)						
6. Do you have a best friend	with whom	you confide	? ci7			88	/Refused	
☐ I. Yes						00/		
2. No						99/	Unknown	
88. Refused		10 Ca at al lasta			V - d - b l - c			
99. I don't know	<u>c</u>	IQ Social Inte	gration Sub-Sc	aie Fotal Sco	<u>re variable:</u> (ciqsic		
ction 14: Satisfaction with Lif	•							
erviewer instructions: Write in 88	for refused o	r 99 for unk	nown for this	s section.				
ere are 4 statements with whic	h you may ag	ree or disa	gree. Using	a scale whe	re I repres	sents you	strongly	
sagree and 7 represents that yo	ou strongly ag	gree, indicat	e your agre	ement with	each item	by the ap	opropriate	
oice. Please be open and hones								
	Strongly	Dis-	Slightly	Neither	Slightly	Agree	Strongly	
	disagree	agree=2	disagree	agree	agree	=6	agree	
	=1		=3	nor	=5		=7	
				disagree =4				
100				-4				
In most ways my life is close								
ideal: sll					_			
The conditions of my life are								
cellent: sl2								

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<u>Satisfaction with Life Total Score Variables:</u> swlscore: original, 5 item total score

3. I am satisfied with my life: sl3

important things I want in life: \$14

4. So far, I have gotten the

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swlscore_combine: combined 4 and 5 item score.

swlscore_4item: SWL total score with revised 4-item scale

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Section 15: Post-Traumatic Grov	yth Inventory	(PTGI)				
Interviewer instructions: Write in 88 for r	•	•	r this sectior	1.		
These are some questions about ways	people sometii	mes change	after diffici	ult events. Ind		
next statements the degree to which	this change occi	urred in you	ur life as a r	esult of your	burn injury,	using
these response categories: 0 = I did not experience this change a	s a result of my	hurn injury	,			
I = I experienced this change to a ver				injury		
2 = I experienced this change to a small		•	• •			
3 = I experienced this change to a mo						
4 = I experienced this change to a gre 5 = I experienced this change to a ver	_	•	• •			
Texperienced unit change to a ver	y gi car degi ee i	To a	iny barn			To a
	l did not	very	To a	Тоа	To a	very
	experience this change	small degree	small degree	moderate degree	great degree	great degree
I. I changed my priorities about what is important in life. ptgi_I	0		□ 2	3	4	5
2. I have a greater sense of closeness with others. ptgi_5	0		2	3	4	□ 5
3. I've discovered that I'm stronger than I thought I was. ptgi_9	0		2	□ 3	4	5
Section 16: Demographics						
This is the last section of the su	rvey					
I. What is your current weight? (pounds) wtfu I don't know 88/Refused For data collector use only: convert pounds to kg:						/Refused
2. What is your current height? For data collector use only: co	(feet/inches) htt	fu		_	know 88	/Refused
3. Where are you currently living	•		lencfu		88	/Refused

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5. Who are you currently living with? (Choose all t	hat apply)	88/Refused
I. Alone livingafuI	11 //	Oo/ Nerused
2. Spouse/partner/significant other livinga	fu2	
3. Friend livingafu3		
4. Parent or step-parent livingafu4		
5. Other relative (siblings, grandparents)		
6. Others, not part of family livingafu		
7. Guardian <mark>livingafu7</mark>	Variable notes:	
8. Young children livingafu_8	For each variab	*
9. Adult children livingafu9	"no"(not checke	•
99. I don't know livingafu 99	= "yes" (checke	a)
6. What is your current marital status? (Choose or		88/Refused
I. Married; living common-law or with a	partner	99/Unknown
2. Separated		77/OHKHOWII
3. Divorced		
4. Widowed		
5. Single (not married)		
7. What is your current employment status?	46.1	
(Choose only one) employ_fup	(If the participant was working) About ho	w many
I. Working	hours a week do you work for pay?	
2. Not working (looking for work)	hpayfup	88/Refused
3. Not working (not looking for work)		99/Unknown
4. Homemaker/caregiver 5. Volunteer 88/Refused	(fill in # of hours)	777 G.III. (10 V.II.)
6. Retired 99/Unknown	If the participant hadn't already returned t	
	work/school before their last research stud	
Variable notes: Old variable was named "employfu".	questionnaire but they are working now,	,
Wording changed with shift to new forms in 2015 from "current employment status" to "what is your current employment status?"	What was your first date to return to	
Response options changed from one category, "not working", to two	work/school since your injury? (Please to	take vour
categories, "not working (looking for work)" and "not working (not looking for work". The response category 8, "N/A, 0-4 age group"	best guess if you don't know the exact	•
removed due to shift to separation of pediatric forms. The use of the code	Variable	,
for 2, "not working", is no longer in use in the new data collection forms.	. rtrndat	into Patient
The data that was collected as 2 on the old forms is stored in the database as "66-"Not working" on old forms".	Status fo	
8. In the past year, how many months did you worl	k for pay? mrjobfup (fill in # of months)	88/Refused
Don't know =99	, , ,	88/Refused
9. What is your primary occupation (or what was y	our primary occupation the last time you	worked
if the answer to the above was less than I month)?	our primary occupation the last time you	
,		88/Refused
occfup (text field) Occupation:	(not name of company)	99/Unknown
	_ (
Occupation Categories [for staff use only] occodefup		
I - Executive, Administrative, And Managerial, 2 - Professional Spe		
Administrative Support Including Clerical, 6 - Private Household, 7 9 - Farming, Forestry, And Fishing, 10 - Precision Production, Craft,		
12 - Transportation And Material Moving, 13 - Handlers, Equipme		
7, =, =, =,		,

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rking, skip to #11, below.	
procedure or schedule, a modificatio modations and I did <u>not</u> receive any lations, but the request was denied dations and I received some or all	
to health. For instance, we'd like to know ssing health care, such as dental care or er programs that serve people with burn for the last full year (total income of ours)? (in U.S. dollars) hinccatfup Variable notes: In 2022 the wording of this variable was from "household total income" to "familincome". Clarification "including yours" added in	y if physical injuries." all family 99/Unknown s changed ly's total 2023.
you)? numhsfup s" added in 2023.	88/Refused 99/Unknown
old (fill in income from household questi	on if the
	ccatfup 99/Unknown
	Variable notes: In 2022 the wording of this variable was from "household total income" to "familincome". Clarification "including yours" added in you)? numbsfup s" added in 2023. e participant declined to answer the household (fill in income from household question the past full year? (in U.S. dollars) iin

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14. Are you currently receiving disability inco Disability or Private Long Term Insurance disa apply) 1. I am not receiving disability 2. Social Security Disability disinctup 3 3. Private long term insurance disinctup 4 4. Supplemental security inco 5. Worker's compensation disinctup 6 6. Other (please specify) 99. I don't know disinctup Variable note: For each variable, 0 = "no"(not checked) and I = "yes" (checked).	ability? (Choose all that ty income disincfupI disincfup2 te disability income ome (SSI) disincfup5	If yes, are you receiving disability income due to your burn injury? disincbrn I. Yes, I am receiving disability income due to my burn injury 2. No, I am not receiving disability income due to my burn injury 77. Not applicable (not receiving disability income) 99. I don't know
15 Who is the primary sponsor of your care	currently or who is paying	for the majority of your
15. Who is the primary sponsor of your care burn care costs? (Choose only one) payfup 1. Medicare 2. Medicaid (DSHS) 3. Private insurance/HMO/PPO/Pre 4. Worker's compensation (L&I) 6. Champus/Tri-Care 7. Self-pay or indigent (public support or payrous) 9. VA 10. Other 11. Philanthropy (private support or 77. Not applicable (no burn care co 99. I don't know	Variable Notes: In 2018, the category Annaged Care and category -In 2018, the category -In 2018, the category -In 2018, the category -In 2018, the category -In 2018 clarificati category to selectWhen changes w pulled and archived could be expanded.	ories HMO/PPO/Pre-paid/ Private insurance (previously) were collapsed into one broader gories indigent and self-pay ries 7 and 8) were collapsed into one on was added to #11 that it is the when care was paid for by Shriners. Here made in 2018, existing data was d so categories that were collapsed I with historical data, if necessary.
16. What is your current school status?	-	whynotfu
I. In school aschoolfu	If you are not working or goir	•
2. Not in school ————	Not applicable (working	g or going to school)
	Burn related	
	Other medical problem	
	Problems with employ	
	4 Emotional/social reaso	ns
	Legal reasons/jailSubstance abuse	
	7 Personal choice	
	8 Other	88/Refused
	P Retired	oo/ Netused
88/Refused	Homemaker/caregiver	
00//1.1		ely seeking employment
99/Unknown	99 I don't know	, , ,

17. How many years of education have you completed? educfup	
(<u>Interviewer instructions</u> : Use this prompt if necessary: "If you have not graduated from high school, p	lease
indicate the number of years spent in school. If you have at least a high school diploma, please indicate	
highest degree earned or worked toward post-high school. In other words, what is the highest	
level of education you have completed? Do not include Kindergarten or Pre-K.")	B/Refused
L Lycen on less	/Unknown
2. 2 years	Olikio
3. 3 years	
4. 4 years	
\Box 5. 5 years	
\Box 6. 6 years	
\square 7. 7 years	
8. 8 years	
9. 9 years	
☐ 10. Í0 years	
II. II or 12 years; no diploma	
12. High school diploma or equivalent (ie, GED) Variable note: GED added to this option	n in 2022
☐ 13. Work towards Associate's degree, vocational degree, or trade school diploma/	cert.
☐ 14. Associate's degree, vocational degree, or trade school diploma/certificate	
☐ I5. Work towards Bachelor's degree	
☐ 16. Bachelor's degree	
☐ 17. Work towards Master's degree	
☐ 18. Master's degree	
I9. Work towards doctorate level degree	
20. Doctoral level degree	
66. Other	
18. Do you currently have any physical problems, such as a mobility impairment (difficulty more	ving
your arms, legs or body)? physprobfup	
I. Yes	
	88/Refused
99. I don't know	
	88/Refused
I. No	9/Unknown
☐ 2. Yes	7/Ulikilowii
Time interview ended. fup_end_time	
Time interview ended:	
Length of interview length	
Length of interview:	
"Is there anything else you would like to tell us? comments	
"The all the second for aboving the second s	
"Thank you very much for sharing your experiences with us!"	

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BMS Pediatric Self Report Interview 14-17 Form I: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Form I Administration Info	rmation:	
What is the method of administration of this form? admin	What is the language of administration of this form? language	Checklist of forms: status Mark when each is complete I. Patient Status Form
☐ I. In person interview☐ 3. Telephone interview☐ 5. Medical Record Review	I. English 2. Spanish	2. Medical Record Abstraction Form 3. Form I

Introduction script (Replace this script with your personalized center introduction script if applicable or modify as needed to facilitate the flow and rapport of the interview):

"Thank you for agreeing to participate in this study. The aim of the study is to learn about how young people do after a burn injury. Your answers will help us understand the experiences of all people with burn injury and I appreciate your willingness to share those experiences. I'll be asking questions about your burn injury, your health, and other questions about you and people around you. Some questions ask about what things were like before your burn injury, other questions are about your health now. I will guide you as we go along. You may notice that some questions are similar and feel repetitive. This is not a mistake and is part of the research process. All information will be kept confidential.

If you are unsure how to answer a question, please give the answer that fits you best. You can choose to skip any questions you don't want to answer or feel uncomfortable answering. Just tell me, "skip." Please let me know at any time if you have any questions."

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Burn Model System Hospital Discharge Survey

Time interview started:start_time	
disintdate Today's Date: / /	
We're going to go ahead and get started."	

Section 1: Child Health Conditions Interviewer instructions: Write in 88 for refused or 99 for unknown for this section												
	Please answer			•	·							
If you answer "yes", then please indicate to what extent this problem affects your daily												
activities usir	activities using these responses:											
1	2	3		4	5			6		7		
Not at all	To a very	To a small	To a l	moderate	To a fair	ly	To	a gre	at	To	To a very	
	small extent	extent	e.	xtent	great exte	ent		extent	_	great extent		
Do you have p				Problem?		I	2	3	4	5	6	7
I. Seeing? chcs	elf1, chcself1a				ŬNo							
2. Hearing? c	hcself2, chcself2a				0 No							
3. Learning and	understanding?	chcself3, chcself3	a	☐Yes	⁰ No							
signs, gestures,	communicating in picture cards, oncself4, chcself4a			 I Yes	 [™] No							
5. Controlling	emotions or beh	avior? chcself5, c	:hcself5	a Yes	0 No							
6. with Seizure	s or epilepsy? <mark>ch</mark>	cself6, chcself6a		T Yes	0No							
7. involving the Mouth (eg, chewing, swallowing, and drooling)? chcself7, chcself7a		 ■ Yes	<a>O No									
8. with Teeth and gums? chcself8, chcself8a			 TYes	<mark>0</mark> No								
9. with Digesti constipation)?	on (eg reflux, vo chcself9, chcself9a	miting, or		TYes	0 No							
10. with Type	l or Type 2 diab	etes? chcself10, chcs	self I Oa	Yes	0 No							
II. with Grow	th? chcself II, cho	self I I a			<mark>0</mark> No							
12. Sleeping?	chcself12, chcself12	2a		 Yes	<mark>0</mark> No							
13. with Repea	ted infections? cl	ncself13, chcself13	Ba .	 	0 No							
14. with Breath	ning (eg asthma)?	chcself14, chcsel	lf I 4a	Yes	0 No							
	ic open skin area self15, chcself15a			 	<u>0</u> No							
16. with other	Skin problems (e	,		TYes	0 No							
17. with the He	eart (such as a bi	chcself17, cho rth defect)?	self I /a	<u></u> Yes	0 No							
18. with Pain? chcself18, chcself18a			∐Yes	No								
19. Do you have any other health problems? chcself19				Yes	 ⁰No	If yes, specify problem: chcself19ot (text field)						

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Pre-Injury History Section

"The next section of questions is about your life and your situation before the injury. Your answers will help us understand problems related to the injury."

Section 2: NIH Toolbox General Life Satisfaction Pre-Injury								
Indicate how much you agree or disagree:						1		
In the four weeks before my burn	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree			
I. My life was going well. pa066pre	I	2	3	4		88/Refused		
2. My life was just right. pa067pre	I	2	3	4	<u> </u>	88/Refused 99/Unknown		
3. I had a good life. pa070pre	ı	2	3	4		88/Refused 99/Unknown		
4. I had what I wanted in life. pa071ore	I	2	3	4	5	88/Refused		
NIH General Life Satisfaction Self-Report 13-17 T-Score			17_pre			99/Unknown		
Section 3: Community Integration Question	onnaire (C	IQ)						
During the 4 weeks before your burn:								
I. Did you take responsibility for personal groom	ning when a	isked? cip2	_pre		88/Refused	╗		
∐ I. Often					99/Unknow	_		
2. Sometimes					77/OHKIIOW	<u>"</u>		
3. Never								
Approximately how many times during the		before th	e burn did	you par	ticipate			
in the following activities outside of your he	ome:				00/0 (
2. Shopping ci3_pre I. Never					88/Refused	1		
2. I-4 times					99/Unknow	n 'n		
3. 5 or more times								
3. Leisure activities such as movies, sports, and re	estaurants.	ci4 pre			88/Refused	╗		
I. Never		ср. с						
2. I-4 times					99/Unknow	<u>'n</u>		
\square 3. 5 or more times								
4. Visiting friends or relatives ci5_pre					88/Refused	Ī		
I. Never					99/Unknow	(n)		
2. I-4 times					/// OTINIOW			
3. 5 or more times								

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During the 4 weeks before your burn:											
5. When you participated in leisure activities I. Mostly alone ci6_pre 3. Mostly with family members	did you	usuall	y do tl	his alo	ne oi	~ wit	h oth	ers?		Refused nknowr	
4. Mostly with friends									77/0	IIKIIOWI	4
5. With a combination of family	and frier	nds									
77. Not applicable (no leisure act											
(D:1	C 1	12 :7									4
 Did you have a best friend with whom you I. Yes 	ı confide	ed: CI/	_pre						88/1	Refused	
□ 2. No									99/U	Inknowr	ı
CIQ Social Integration St	ubscale To	otal Sco	re Vario	<u>ıble:</u> cio	qsic_p	re					
Section 4: Pre-Injury Pain Medication											
I. In the month before your burn injury d	id you ta	ke <u>pre</u>	escript	ion m	edica	tion	for pa	ain or	a re	gular	_
pasis? pmed_pre I. Yes									88/F	Refused	
☐ 1. Tes											
99. I don't know											
2. Did you receive psychological therapy or	counselii	ng in tl	ne last	t I2 n	nont	hs?	psych	tr	00/5		1
I. Yes									88/1	Refused	┨
☐ 2. No											
99. I don't know	J: &:	C l :			4						4
 In the past 12 months, did you take med	lication	or bei	ng wo	rriea,	tense	e, or	anxio	ous!	88/F	Refused	1
2. No									L		1
99. I don't know											
4. In the past 12 months , did you take med	dication	for bei	ng sad	, emp	ty, or	dep	resse	d?	00/5		1
I. Yes smed_pre									88/1	Refused	
☐ 2. No											
99. I don't know											
ction 6											
the past 7 days, or since your burn if yo	u were	injure	d less	s thar	7 da	ays a	ago	•			
ow would you rate your pain on average?											
global07_dis/Refused	0	1	2	3	4	5	6	7	8	9	ı
	No									Vorst	
Unknown	pain									magir	-

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Time interview ended. Length of interview: _		
"Is there anything el	lse you would like to tell us? commentsdis	
		

BMS Pediatric Self Report 8-12 Interview Form II: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Remember to fill out the Medical Record Abstraction Form II. For the pain medication items, check the medical record to determine if there were any pain medications prescribed within the data collection window. Note on the Medical Record Abstraction Form II form and enter in the appropriate field during data entry.

Form II Administration Information			
Follow-up period follow_up I. 6-month follow-up 2. 12 month follow-up 3. 24 month follow-up 4. 5 year follow-up 5. 10 year follow-up	administration I. In person 3. Telephone	of this form?	What is the language of administration of this form? I. English language_fup 2. Spanish
What is the status of this follow-up I. Some or all assessment done los 2. Death due to burn related compli (update date and cause of death on Patie 3. Death due to non- burn related or (update date and cause of death on Patie 4. Unable to locate 5. Refused this assessment 6. Unable to test/med comp/incapab 7. Failed to respond 8. Did not consent to future assessment II. Incarcerated I3. Still in hospital (not discharged y I4. Unable to travel for assessment I5. Death (unknown causes) (update date and cause of death on Patie	cations cations ent Status Form) complications ent Status Form) le of responding ment/withdrew et)	best reason, bel 1. Homeless a 2. Internationa 3. Participant i foster care and no 4. No known a 5. Other reason	us is "unable to locate," mark the ow: unabletolocate t previous data collection al place of residence is child who was/is in CPS custody or ocontact information is available current contact info ons ontact due to Shriners Hospital

Burn Model System Follow-up Survey: Introduction

Introduction Script (replace this script with your personalized center introduction script if

applicable or modify as needed to facilit	tate the flow a	nd rapport	of the interv	iew):					
"Hi my name is and I am calling frequency have been doing (since your injury) of Thank you for continuing to participate young people do after a burn injury. You all people with burn injury and I appreceasking questions about your burn injury around you. I will guide you as we go all feel repetitive. This is not a mistake and kept confidential. If you are unsure how to answer a questions to skip any questions you don't tell me, "skip." Please let me know at a	or (since we la e in our study. our answers w liate your willi y, your health, long. You may d is part of the estion, please g	st spoke wit The aim of to vill help us un ngness to sh and other q notice that research provive the answ err or feel ur	h you on (lathe study is anderstand that those exuestions about the some questions. All interest that fits you comfortable	st follow-up to learn about experiences. I but you and ions are siminformation would be to be the control of th	date)). ut how les of i'll be people ilar and will be u can				
Time interview started: fup_start_time	, , , , , ,	, , ,							
Today's Date:fup_date /	Today's Date:fupdate								
As a reminder, your last research study	As a reminder, your last research study questionnaire was completed on/								
"We're going to go ahead and get start	"We're going to go ahead and get started."								
Section 1: Body Image Interviewer instructions : Write in 88 for refused of	or 99 for unkno	own for this so	ection.						
The following questions ask about your									
	Definitely true = I	Mostly true = 2	Not sure = 3	Mostly false = 4	Definitely false = 5				
I. I feel that the burn is unattractive to others. bodyim_I									
2. I think people would not want to touch me. bodyim_2									
3. I feel unsure of myself among strangers.									

4. Changes in my appearance have

interfered with my relationships. bodyim 4

Section 2: Child Post-Traumatic Stress Disorder Scale (CPSS)

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.

This is a list of problems that kids sometimes have after experiencing an upsetting event. Read each one carefully and then choose the response that best describes how often that problem has bothered you IN THE LAST 2 WEEKS.

	0 Not at all or only at one time	Once a week or less/ once in a while	2 to 4 times a week/ half the time	5 or more times a week/ almost always 3
I. Having upsetting thoughts or images about your burn injury that came into your head when you didn't want them to <pre>cpss_I</pre>				
2. Having bad dreams or nightmares cpss_2				
3. Acting or feeling as if your burn injury was happening again (hearing something or seeing a picture about it and feeling as if I am there again) cpss_3				
4. Feeling upset when you think about it or hear about your burn injury (for example, feeling scared, angry, sad, guilty, etc) cpss_4				
5. Having feelings in your body when you think about or hear about your burn injury (for example, breaking out into a sweat, heart beating fast) cpss_5				
6. Trying not to think about, talk about, or have feelings about your burn injury cpss_6				
7. Trying to avoid activities, people, or places that remind you of your burn injury cpss_7				
8. Not being able to remember an important part of your burn injury cpss_8				
9. Having much less interest or doing things you used to do cpss_9				
10. Not feeling close to people around you cpss_	0 🗆			
II. Not being able to have strong feelings (for example, being unable to cry or unable to feel happy) cpss_II				
12. Feeling as if your future plans or hopes will not come true (for example, you will not have a job or getting married or having kids) cpss_12				
13. Having trouble falling or staying asleep cpss_13				

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Choose the response that best described how often that problem has bothered IN THE LAST 2 WEEKS.		Not at all or only at one time	wed less/	ice a ek or once while	tin wee	to 4 nes a k/ half time	5 or m time wee almo	s a k/ ost
14. Feeling irritable or having fits of anger c	pss_I4							
15. Having trouble concentrating (for exam losing track of a story on television, forgett what you read, not paying attention in class	ing	I 5						
16. Being overly careful (for example, check to see who is around you and what is aroun you) cpss_16	_							
17. Being jumpy or easily startled (for examwhen someone walks up behind you) CPSS_	•							
Section 3: PROMIS Family Relationshi Interviewer instructions: Write in 88 for refused	_	for unknown f	for this s	ection.				
Please respond to each question or sta	ateme	nt by mark	ing one	box p	er row	<i>1</i> .		
In the past 4 weeks	Nev	er Rar	ely	Some- times ³		4 Often	Alv	vays
I felt I had a strong relationship with my fam_fb_0_74rIr								
I felt really important to my family	srir _							
I got all the help I needed from my family	9rir —							
My family and I had fun together fam_fi_12	0rIr							
Section 4: BMS Itch Interviewer instructions: Write in 88 for refused		•						
Please respond to each question or sta	ateme	nt by mark				٧.		
In the past 7 days		Never	Almos Neve	_	me-	Often	J	nost ⁄ays
I had trouble sleeping when I was itching bn	nsitch_l						L	
I felt angry when I was itching bmsitch_2								
It was hard for me to pay attention when I itching bmsitch_4	was nsitch 5							

BMS Itch Interference Self Report Total Score: bmsitchtscore_ped

77 N/A

(I don't do

schoolwork)

Almost

Never

Never

Some-

times

Almost

Always

Often

It was hard for me to have fun when I was itching

I had trouble doing schoolwork

when I was itching bmsitch_3

Section 5: PROMIS Anger

<u>Interviewer instructions:</u> Write in 88 for refused	l or 99 for un	known for this	section.		
Please respond to each item by marki	ng one box	per row.			
In the past 7 days	Never	Almost Never		Often 4	Almost always ⁵
I. I felt mad pr206rI					
2. I felt upset pr714r1					
3. I felt fed up pr5045rI					
4. I was so angry I felt like throwing something Pr2319ar1					
5. I was so angry I felt like yelling at somebody pr258IrI					
Section 6: PROMIS-25 Interviewer instructions: Write in 88 for refused	l or 99 for un	known for this	section.		
Please respond to each question or sta	atement by	marking o	ne box per ro	ow.	
Anxiety In the past 7 days	 Never	Almost 3 4 Never never 2 Sometimes Ofte			Almost always
I felt like something awful might happen					
I felt nervous pr713rIr					
I felt worried pr5044rIr					
I worried when I was at home pr3459brIr					
Depressive symptoms In the past 7 days	 Never	Almost never ²	3 Sometimes	4 Often	Almost always
I felt everything in my life went wrong					
I felt lonely pr7IIrIr					
I felt sad Pr228rIr					
It was hard for me to have fun Pr3952ar2r					

In the past 7 days	Never		most ever ²	Son	3 netin	nes		4 ften		lmos Iways	<u> </u>				
Being tired made it hard for me to keep up with my schoolwork Pr4239ar2r							I								
I got tired easily pr2876rIr							ı								
I was too tired to do sports or exercise							ı								
I was too tired to enjoy the things I like to do pr4196rIr															
Peer relationships In the past 7 days	 Never		most ever ²	Son	3 netin	nes		4 ften		lmos lways	5				
I felt accepted by other kids my age							I								
I was able to count on my friends							!								
My friends and I helped each other out															
Other kids wanted to be my friend															
Dain laterfaces								4		I	4				
Pain Interference In the past 7 days	Never		most ever 2	Son	3 netin	nes	O ₁	ten		lmos lways	5				
I had trouble sleeping when I had pain															
It was hard for me to pay attention when I had pain pr9004r							ı								
It was hard for me to run when I had pain							ı								
It was hard for me to walk one block when I had pain pr2049rIr															
Pain Intensity In the past 7 days															
How bad was your pain on average?															
pr9033rl 88/Refused 99/Unknown	0 No pain	Ι	2	3	4	5	6	7	8 W	9 orst p you thin	can				

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Section 7: PROMIS Sleep Disturbance

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.

Please respond to each question or st	atement by	marking o	ne box per ro	w.		
In the past 7 days	Never	Almost Never	Some- times	Almost always	Always	
I had difficulty falling asleep sq005c	Ι	2	3	4	5	
I slept through the night sq020c_r	5	4	3	2		
I had a problem with my sleep sq04Ic_r		2	3	4	5	
I had trouble sleeping sq042c	T	2	3	4	5	
Section 8: PROMIS Physical Function Interviewer instructions: Write in 88 for refused or 99 for unknown for this section. Please respond to each question or statement by marking one box per row.						
In the past 7 days	5 With no trouble	With a little 4 trouble	little 4 With some		Not able to do	
I could do sports and exercise that other kids my age could do pr235rIr						
I could get up from the floor pr4124rlr						
I could walk up stairs without holding on to anything pr2707r2r						
I have been physically able to do the activities I enjoy most pr5023rIr						
Section 9: PROMIS Physical Activity Interviewer instructions: Write in 88 for refused	d or 99 for un	known for this	section.			
Please respond to each question or st	atement by	marking o	ne box per ro	w.		
In the past 7 days	No days	I day 2	2-3 days	4-5 days 4	6-7 ₅ days	
How many days did you exercise or play so hard that your body got tired? pac_m_009r						
How many days did you exercise page m 10	541					

really hard for 10 minutes or more?

How many days did you exercise so much that you breathed hard? pac_m_002el

How many days were you so pac m 008rl

physically active that you sweated?

Section 10: NIH Toolbox General Life Satisfaction Follow-up Interviewer instructions: Write in 88 for refused or 99 for unknown for this section. Indicate how much you agree or disagree: **Strongly** Neither agree Strongly disagree Disagree nor disagree Agree agree I. My life is going well. pa066 2. My life is just right. Pa067 3. I have a good life. pa070 4. I have what I want in life. pa071

Section II: Post-Traumatic Growth Inventory Child (PTGI-C)

Interviewer instructions: Write in 88 for refused for this section.

"NEXT ARE SOME QUESTIONS ABOUT WAYS PEOPLE SOMETIMES CHANGE AFTER **DIFFICULT EVENTS.**

For each of the next statements indicate the degree to which this change happened in your life as a result of your burn injury."

"This is the last section of the survey."

	No change	A little	Some	A lot	Don't know
I learned how nice and helpful some people can be. ptgic_l	0		2	3	4
I can now handle big problems better than I used to. ptgic_2	0		2	3	4
I know what is important to me better than I used to. ptgic_3	0		2	3	4
I understand how God works better than I used to. ptgic_4	0		2	3	4
I feel closer to other people (friends or family) than I used to. <a href="https://prescripts.com/people-general-com/people-gen</td><td>0</td><td></td><td>2</td><td>3</td><td>4</td></tr><tr><td>I appreciate (enjoy) each day more than I used to. ptgic_6	0		2	3	4
I now have a chance to do some things I couldn't do before. Ptgic_7	0		2	3	4
My faith (belief) in God is stronger than it was before. Ptgic_8	0		2	3	4
I have learned that I can deal with more things than I thought I could before. Ptgic_9	0		2	3	4
I have new ideas about how I want things to be when I grow up. Ptgic_10	0		2	3	4

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Time interview ended:time	
Length of interview: length	
"Is there anything else you would like to tell us? comments	
Thank you very much for sharing with us!"	

BMS Pediatric Self Report 13-17 Interview Form II: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Remember to fill out the Medical Record Abstraction Form II. For the pain medication items, check the medical record to determine if there were any pain medications prescribed within the data collection window. Note on the Medical Record Abstraction Form II form and enter in the appropriate field during data entry.

Form II Administration Informatio	n:		
Follow-up period follow_up 1. 6-month follow-up 2. 12 month follow-up 3. 24 month follow-up 4. 5 year follow-up 5. 10 year follow-up 6. 15 year follow-up	administration I. In person 3. Telephone	interview	What is the language of administration of this form? I. English 2. Spanish
What is the status of this follow-up I. Some or all assessment done 2. Death due to burn related compli (update date and cause of death on Patie 3. Death due to non- burn related co (update date and cause of death on Patie 4. Unable to locate 5. Refused this assessment 6. Unable to test/med comp/incapab 7. Failed to respond 8. Did not consent to future assessment II. Incarcerated I3. Still in hospital (not discharged y I4. Unable to travel for assessment I5. Death (unknown causes) (update date and cause of death on Patie	stfolo cations ent Status Form) complications ent Status Form) le of responding ment/withdrew et)	best reason, below 1. Homeless at p 2. International 3. Participant is foster care and no c 4. No known cu 5. Other reason	is "unable to locate," mark the w: unabletolocate previous data collection place of residence child who was/is in CPS custody or contact information is available arrent contact info is intact due to Shriners Hospital

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Burn Model System Follow-up Survey

	troduction Script (plicable or modify as			•					on sci	<u>ript if</u>		
hav Th you all ask arc fee	i my name is and we been doing (since you for continuing ank you for continuing people do after a people with burn injucting questions about yound you. I will guide all repetitive. This is not confidential.	your injury) or og to participate burn injury. Yo oury and I apprecia your burn injury, you as we go alo	r (since in our our ans ate yo your ong. Yo	e we last s study. The wers will l ur willingn health, and ou may no	poke with ye aim of the nelp us und ess to share dother que tice that so	you of students of	on (las ly is to nd the se exp s about uestic	t follo o lear e exp perien ut you ons ar	ow-up on abo eriend nces. u and oe sim	o date out ho ces of l'll be peop nilar a	e)). ow f e ole nd	
cho	If you are unsure how to answer a question, please give the answer that fits you best. You can choose to skip any questions you don't want to answer or feel uncomfortable answering. Just tell me, "skip." Please let me know at any time if you have any questions."											
	ne interview started: fup_date day's Date: /											
	s a reminder, your la	·	·	tionnaire v	vas comple	ted o	n	<u></u>	_/		,,	
Section	: Child Health Co	nditions										
If you and activities	ons: Please answer swer "yes", then p susing these respo <u>er instructions:</u> Writ	lease indicate nses:	to wh	nat exten	t this prob			cts yo	our d	laily		
1	2	3		4	5			6			7	
Not at a	,	To a small		moderate	To a fair	,		a gre			o a ve	,
	small extent	extent	е	extent	great exte	ent		extent		_	at ext	ent
	ave problems			Problem			2	3	4	5	6	7
_	chcself1, chcself1a			Yes	0 No							
	; chcself2, chcself2a				0 No							
3. Learnin	g and understanding?	chcself3, chcself3	3a		0 No							

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Do you have problems	Problem?		I	2	3	4	5	6	7
4. Speaking or communicating in other ways (eg,									
signs, gestures, picture cards, or sounds that are not words)? chcself4, chcself4a		No							[
5. Controlling emotions or behavior? chcself5, chcself5	Yes	 O No							ſ
6. with Seizures or epilepsy? chcself6, chcself6a	Yes	0 No		П		Πİ	П		j
7. involving the Mouth (eg, chewing, swallowing, and drooling)? chcself7, chcself7a	Yes	No							[
8. with Teeth and gums? chcself8, chcself8a	 I Yes	0 No						П	[
9. with Digestion (eg reflux, vomiting, or constipation)? chcself9, chcself9a	 TYes	No							[
10. with Type I or Type 2 diabetes? chcself10, chcself10a		0 No							
II. with Growth? chcselfII, chcselfIIa	 TYes	 ○ No							[
12. Sleeping? chcself12, chcself12a	Yes	0 No							
13. with Repeated infections? chcself13, chcself13a	T Yes	0 No							
Do you have problems	Problem?		I	2	3	4	5	6	7
14. with Breathing (eg asthma)? chcself14, chcself14a	 Yes	<u>0</u> No							
15. with Chronic open skin areas (eg chronic open wounds)? chcself15, chcself15a chcself16. chcself16	 TYes	0 No							[
16. with other Skin problems (eg eczema)?		ONo							[
17. with the Heart (such as a birth defect)?	Yes	0 No							[
18. with Pain? chcself18, chcself18a	Yes	No							[
19. Do you have any other health problems? chcself19	 TYes	0No	If yes, specify problem: chcself19ot (text field)						
Section 2: Pain Medication Follow-up I. Are you currently taking prescription medication for pain on a regular basis? pmed_curr 88/Refused I. Yes									

Section 2: Pain Medication Follow-up	
I. Are you currently taking <u>prescription</u> medication for pain on a regular basis? <u>pmed_curr</u>	88/Refused
☐ I. Yes	
2. No	
99. I don't know	
	00/0 (
2. Are you currently taking <u>prescription</u> medication for itch on a regular basis? imed	88/Refused
☐ I. Yes	
☐ 2. No	
99. I don't know	

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3. Since your last research study questionnaire, have you received psychological thera	py or
counseling due to your burn injury? Psychther	88/Refused
☐ I. Yes	
☐ 2. No	
99. I don't know	
4. In the past 12 months, did you take medication for being, worried, tense, or wmed	
anxious?	88/Refused
☐ I. Yes	
☐ 2. No	
99. I don't know	
5. In the past 12 months, did you take medication for being sad, empty, or depressed?	88/Refused
☐ I. Yes smed	00/Kelused
2. No	
99. I don't know	

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section

Section 3: Body Image										
The following questions ask about your appearance:										
	Definitely true = I	Mostly true = 2	Not sure = 3	Mostly false = 4	Definitely false = 5					
I. I feel that the burn is unattractive to others. bodyim_I										
2. I think people would not want to touch me. bodyim_2										
3. I feel unsure of myself among strangers.										
4. Changes in my appearance have interfered with my relationships. bodyim_4										

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section

Section 4: Child Post-Traumatic Stress Disorder Scale (CPSS)

This is a list of problems that kids sometimes have after experiencing an upsetting event. Read each one carefully and then choose the response that best describes how often that problem has bothered you IN THE LAST 2 WEEKS.

problem has bothered you IN THE LAST	Z VYEEKS.			
	Not at all or only at one time=0	Once a week or less/ once in a while=1	2 to 4 times a week/ half the time=2	5 or more times a week/ almost always=3
I. Having upsetting thoughts or images about your burn injury that came into your head when you didn't want them to cpss_I				
2. Having bad dreams or nightmares cpss_2				
3. Acting or feeling as if your burn injury was happening again (hearing something or seeing a picture about it and feeling as if I am there again) cpss_3				
4. Feeling upset when you think about it or hear about your burn injury (for example, feeling scared, angry, sad, guilty, etc) Cpss_4				
5. Having feelings in your body when you think about or hear about your burn injury (for example, breaking out into a sweat, heart beating fast) cpss_5				
6. Trying not to think about, talk about, or have feelings about your burn injury cpss_6				
7. Trying to avoid activities, people, or places that remind you of your burn injury cpss_7				
8. Not being able to remember an important part of your burn injury cpss_8				
9. Having much less interest or doing things you used to do cpss_9				
10. Not feeling close to people around you				
II. Not being able to have strong feelings (for example, being unable to cry or unable to feel happy) cpss_II				
12. Feeling as if your future plans or hopes will not come true (for example, you will not have a job or getting married or having kids)				

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cpss_	13	or o	at all only at one ne=0	Once week of less/ on in a while=	or ce (2 to 4 imes a eek/ half e time=2	ti \ a	mes a week/ lmost ways=3
13. Having trouble falling or staying asleep								Ō
14. Feeling irritable or having fits of anger	cpss_l	4						
15. Having trouble concentrating (for example losing track of a story on television, forget what you read, not paying attention in class	ting							
16. Being overly careful (for example, checto see who is around you and what is around you) cpss_16								
17. Being jumpy or easily startled (for example when someone walks up behind you) Cpss								
Section 5: PROMIS Family Relationsh Interviewer instructions: Write in 88 for refused Please respond to each question or sta	or 99					·OW		
In the past 4 weeks	Nev		2 Rare	S	some- cimes ³	4 Ofte	n	5 Always
I felt I had a strong relationship with my family fam_fb_0_74rIr								
I felt really important to my family fam_fb_)_88r[r							
I got all the help I needed from my family ^{fa}	n_fb_ 0	_ <mark>29</mark> r1r						
	_Orlr							
Section 6: BMS Itch Interviewer instructions: Write in 88 for refused Please respond to each question or state						W.		
In the past 7 days			0 ever	Almost Never	Some	e- 0#	en	Almost Always
had trouble sleeping when I was itching bms	itch_l						_	
felt angry when I was itching bmsitch_2]	
t was hard for me to pay attention when I w tching bmsitch_4 b	as msitch	5 []	
It was hard for me to have fun when I was it								
(I d	N/A on't do	Ne	ever	Almost Never	Some		en	Almost Always

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I had trouble doing schoolwork when I was itching bmsitch_3

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section							
Please respond to each item by marki	ng one box	per row.					
In the past 7 days	Never	Almost Never	Some- times ³	Often 4	Almost always 5		
I. I felt mad Pr206rIr							
2. I felt upset pr714rlr							
3. I felt fed up Pr5045rIr							
4. I was so angry I felt like throwing something Pr2319arlr							
5. I was so angry I felt like yelling at somebody pr258IrIr							
Section 8: PROMIS-25 Interviewer instructions: Write in 88 for refused	d or 99 for un	known for this	section				
Please respond to each question or st	atement by	marking o	ne box per r	ow.			
American							
Anxiety In the past 7 days	Never	Almost never	3 Sometimes	4 Often	Almost always		
-	Never)	Sometimes	-			
In the past 7 days		never ²		Often	always		
In the past 7 days pr2220r2r I felt like something awful might happen		never ²		Often	always □		
In the past 7 days pr2220r2r I felt like something awful might happen I felt nervous pr713r1r		never 2		Often	always □		
In the past 7 days pr2220r2r I felt like something awful might happen I felt nervous pr713r1r I felt worried pr5044r1r		never 2		Often	always □		
In the past 7 days I felt like something awful might happen I felt nervous pr713rIr I felt worried pr5044rIr I worried when I was at home Pr3459brIr Depressive symptoms In the past 7 days		never 2		Often	always □		
In the past 7 days I felt like something awful might happen I felt nervous pr713rIr I felt worried pr5044rIr I worried when I was at home pr3459brIr Depressive symptoms		never 2	3	Often	always		
In the past 7 days Pr2220r2r I felt like something awful might happen I felt nervous pr713r1r I felt worried pr5044r1r I worried when I was at home pr3459br1r Depressive symptoms In the past 7 days pr5041r1r		never 2	G G G G G G G G G G G G G G G G G G G	Often G G G G G G G G G G G G G G G G G G	always		
In the past 7 days I felt like something awful might happen I felt nervous pr713rIr I felt worried pr5044rIr I worried when I was at home pr3459brIr Depressive symptoms In the past 7 days I felt everything in my life went wrong		never 2	Sometimes	Often Grant	always		

Section 7: PROMIS Anger

Fatigue In the past 7 days	 Never	Almost never 2	3 Sometimes	4 Often	Almost always
Being tired made it hard for me to keep up with my schoolwork pr4239ar2r					
I got tired easily pr2876rIr					
I was too tired to do sports or exercise					
I was too tired to enjoy the things I like to do pr4196rIr					
Peer relationships In the past 7 days	 Never	Almost never 2	3 Sometimes	4 Often	Almost always ⁵
I felt accepted by other kids my age					
I was able to count on my friends					
My friends and I helped each other out					
Other kids wanted to be my friend					
Pain Interference In the past 7 days	 Never	Almost never 2	3 Sometimes	4 Often	Almost always
I had trouble sleeping when I had pain					
It was hard for me to pay attention when I had pain pr9004r					
lt was hard for me to run when I had pain					
It was hard for me to walk one block when I had pain pr2049rIr					
Pain Intensity					
In the past 7 days					
How bad was your pain on average? pr9033r1 88/Refused 99/Unknown	□ 0 No pain	□ □ I 2	3 4 5	6 7	8 9 10 Worst pain you can think of
99/Unknown	pain				-

Section 9: PROMIS Sleep Disturbance Interviewer instructions: Write in 88 for refused or 99 for unknown for this section									
Please respond to each question or statement by marking one box per row.									
In the past 7 days	Never	Almost Never	Some- times	Almost always	Always				
I had difficulty falling asleep sq005c		2	3	4	5				
I slept through the night sq020c_r	5	4	3	2	Π				
I had a problem with my sleep sq04Ic_r	1	2	3	4	5				
I had trouble sleeping sq042c	T	2	3	4	5				
Section 10: PROMIS Physical Function Interviewer instructions: Write in 88 for refused or 99 for unknown for this section Please respond to each question or statement by marking one box per row.									
In the past 7 days	5 With no trouble	With a little 4 trouble	With some trouble	With a lot of 2 trouble	Not able to do				
I could do sports and exercise that other kids my age could do Pr235rIr									
I could get up from the floor pr4124rIr									
I could walk up stairs without holding on to anything pr2707r2r									
I have been physically able to do the activities I enjoy most pr5023rlr									
Section II: PROMIS Physical Activity Interviewer instructions: Write in 88 for refused		known for this	section						
Please respond to each question or st	atement by	marking o	ne box per ro	w.					
In the past 7 days	No days	l day 2	2-3 days	4-5 days 4	6-7 ₅ days				
How many days did you exercise or play so hard that your body got tired? pac_m_00)9rl 🗆								
How many days did you exercise pac_m_I really hard for 10 minutes or more?	05rl								
How many days did you exercise so much that you breathed hard? pac_m_002e									
How many days were you so <pre>pac_m_008rl</pre> <pre>physically active that you sweated?</pre>									

Section 12: NIH Toolbox General Life Satisfaction Follow-up Interviewer instructions: Write in 88 for refused or 99 for unknown for this section							
Indicate how much you agree or disagree:							
•	 Strongly disagree	2 Disagree	Neither agree nor disagree	4 Agree	Strongly agree		
I. My life is going well. pa066							
2. My life is just right. pa067							
3. I have a good life. pa070							
4. I have what I want in life.							
pa071							
Section 13: Community In	itegration Qu	estionnaire (C	CIQ)				
Currently: I. Do you take personal response.	onsibility for gre	soming when as	Lad? cin?		00/0 (
□ I. Often	disibility for gre	Ollillig Wileli as	Ked: Cip2		88/Refused		
2. Sometimes					99/Unknown		
3. Never							
Approximately how many		th do you usua	ally participate in	n the follov	ving		
	activities outside of your home?						
2. Shopping ci3							
☐ I. Never ☐ 2. I-4 times							
2. I-4 times 3. 5 or more times							
3. Leisure activities such as more	 ovies, sports, ar	nd restaurants.	 ci4		88/Refused		
I. Never	ovico, op c. co,	id i cocaci aiice.					
2. I-4 times					99/Unknown		
$\overline{}$ 3. 5 or more times							
4. Visiting friends or relatives	ci5				88/Refused		
I. Never					99/Unknown		
2. I-4 times					77/UNKIIOWII		
3. 5 or more times							
5. When you participate in lei	sure activities d	o you usually do	o this alone or with	ı others?	88/Refused		
I. Mostly alone ci6	سيط ميرمط عطيي	!!!			99/Linknown		
2. Mostly with friend3. Mostly with family		n injuries			99/Unknown		
4. Mostly with friend		ave hurn iniurie	c				
5. With a combination		•	3				
77. Not applicable (no	•						
6. Do you have a best friend v					88/Refused		
I. Yes							
2. No							
☐ 99. I don't know							

For each of the next statements indicate the degree to which this change happened in your life as a result of your burn injury.						
	0 No change	 A little	2 Some	3 A lot	Don't know	
I learned how nice and helpful some people can be. ptgic_l						
I can now handle big problems better than I used to. ptgic_2						
I know what is important to me better than I used to. ptgic_3						
I understand how God works better than I used to. Ptgic_4						
I feel closer to other people (friends or family) than I used to. ptgic_5						
l appreciate (enjoy) each day more than l used to. ptgic_6						
I now have a chance to do some things I couldn't do before. Ptgic_7						
My faith (belief) in God is stronger than it was before. Ptgic_8						
I have learned that I can deal with more things than I thought I could before. Ptgic_9						
I have new ideas about how I want things to be when I grow up. ptgic_10						
Time interview ended: fup_end_time length Length of interview:						
"Is there anything else you would like t	to tell us?	nents				

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BMS Pediatric Proxy 0-7 Interview Form I: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Form I Administration Information:				
Who is responding to this questionnaire? (Select all that apply) 1. Mother or stepmother proxydis1 2. Father or stepfather proxydis2 3. Guardian proxydis3 4. Other proxydis4	What is the method of administration of this form? admin I. In person interview 3. Telephone interview 5. Medical Record Review			
What is the language of administration of this form? language I. English 2. Spanish	Checklist of forms: status Mark when each is complete I. Patient Status Form 2. Medical Record Abstraction Form 3. Form I			

Introduction script (Replace this script with your personalized center introduction script if applicable or modify as needed to facilitate the flow and rapport of the interview):

"Thank you for agreeing to participate in this study. The aim of the study is to learn about how children do after a burn injury. Your answers will help us understand the experiences of all people with burn injury and I appreciate your willingness to share those experiences. I'll be asking questions about your child's burn injury, his/her health, and other questions about him/her and people around him/her. Some questions ask about what things were like before your child's burn injury, other questions are about his/her health now. I will guide you as we go along. You may notice that some questions are similar and feel repetitive. This is not a mistake and is part of the research process. All information will be kept confidential.

If you are unsure how to answer a question, please give the answer that fits you best. You can choose to skip any questions you don't want to answer or feel uncomfortable answering. Just tell me, "skip." Please let me know at any time if you have any questions."

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Burn Model System Hospital Discharge Survey

Time interview started:
Today's Date: / //
"We're going to go ahead and get started."

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.

Section I: Child Health Conditions												
Instructions: Please answer each question with a "yes" or "no".												
If you answer "yes", then please indicate to what extent this problem affects your child's daily activities using these												
responses:												
I	2	3		4	5		6		7			
Not at all	To a very	To a small	To a moderate		To a fairly		To a great		To a very		•	
	small extent	extent	extent		great extent		extent		_	at ext	ent	
Does your child have problems			Problem?) 	I	2	3	4	5	6	7	
I. Seeing? chcproxI, chcproxIa			 I Yes	2No								
	ncprox2, chcprox2				2No							
3. Learning and	understanding?	chcprox3, chcpr	ox3a	 TYes	2 No							
4. Speaking or	communicating i	n other ways (eg	5,									
	picture cards, o		e		2No							
not words)? chcprox4, chcprox4a												
5. Controlling emotions or behavior? chcprox5, chcprox5					2 No				Щ			Щ
6. with Seizures or epilepsy? chcprox6, chcprox6a			 I Yes	2No				Ш			Ш	
7. involving the Mouth (eg, chewing, swallowing, and drooling)? cheprox7 , che7proxa				2No								
8. with Teeth and gums? chcprox8, chc8proxa				TYes	2No				П	П		П
9. with Digestion (eg reflux, vomiting, or				<u> </u>								
constipation)? chcprox9, chcprox9a				 Yes	2No	Ш	Ш		Ш	Ш	Ш	Ш
10. with Type I	or Type 2 diab	etes?chcprox10, chc	prox I 0a		2No							
11. with Growt	th? chcprox11, ch	ncproxIIa			2No							
12. Sleeping?	chcprox 12, chcpro	x I 2a		■Yes	2 No							
13. with Repear	ted infections? c	hcprox13, chcpro	x13a		2No							
14. with Breath	ing (eg asthma)?	chcprox14, chcp	rox I 4a	 T Yes	2No							
15. with Chron wounds)? chcp	ic open skin are rox15, chcprox15	as (eg chronic o _l a	pen	 Yes	2No							
	Skin problems (e		ox16, 16	a TYes	² No		П		П	П		П
	eart (such as a bi				2 No							
18. with Pain?	chcprox18, chcpro	ox18a		Yes	2 No							
19. Does your	child have any o	ther health				If ye	s, spe	cify p	roble	em:		
problems? chc	prox19			Yes	2No	cho	prox	1 9 ot (text fi	eld)		
								,		,		

Pre-Injury History Section

"The next section of questions is about your child's situation before the injury. Your answers will help us understand problems related to the injury. Later in the survey there will be some similar questions about after the burn injury."

Section 2: Pre-Injury Demographics		
I. Before your child's burn injury, where was he/she	e living? (Choose only one) resdencprx	88/Refused
	es: In 2018, the categories were updated to what is	00/1.1-1
	ta that was collected prior to 2018 was merged into nd recoded: categories 1, 2, and 3 (house, apartment,	99/Unknown and mobile
4. Correctional institution home) were r	recoded as category 1; 4 in previously collected BMS	
	ion") is considered missing in new coding scheme (not	
	nation in "institution" to determine which category the e moved to); 5 (homeless) moved to 6 (homeless).	
	lected data was archived.	
2. What was your child's zip code at the time of his		88/Refused
	2 Not applicable (homeless)	00/1.1-1
Checkboxes correspond to variable "zippremisspra	κ"	99/Unknown
3. Who was your child living with before his/her bu		88/Refused
4. Parent or step-parent livingaprx4	variable note.	ingaprx88
5. Other relative (siblings, grandparents		99/Unknown ngaprx99
6. Others, not part of family livingaprx_	"no"(not checked) and I = "yes" (checked)	
7. Guardian livingaprx7	755 (6.155.165)	
4. Was your child enrolled in school at the time of	If your child was not enrolled in school	at the
his/her burn injury? schoolprx	time of his/her burn injury, why	
	not? whynotprx	88/Refused
I. Yes, in school	Not school age	- Oo/itelasea
2. No, not in school	Medical problems	
	4 Emotional/social reasons	
	7 Personal choice	
	R Other	
88/Refuse	Not applicable (going to school)
99/Unkno	11 — :: " "	'
Fights the cheed of the come level on behind when		
5. Is he/she ahead, at the same level, or behind what		e group:
I. Above the grade level he/she should2. At the grade level he/she should be f		
• • • • • • • • • • • • • • • • • • •	•	
	louid be for his/fier age	
77. Not applicable 99. I don't know		88/Refused
	and advantion and and a	
6. In school, has your child ever been classified as a	special education student? speducdisprx	
☐ 1. Yes		
2. No		
77. Not applicable		88/Refused
99. I don't know		

7. Before his/her burn injury, did your child have any phy	
(difficulty moving your arms, legs or body)? Physprobpre	88/Refused
☐ I. Yes	
2. No	
99. I don't know	
8. Before his/her burn injury, were you ever told by a do	octor that your child had any of the following
psychological issues (choose all that apply)? psychlistprx	88/Refused
0. None/no psychological issues	Variable note:
☐ I. Depression	There are two other variables in the
2. Bipolar disorder	database, psychlistprx2 and psychlistprx3
3. Anxiety	with the same coding in case more
4. Post-Traumatic Stress Disorder (PTSD)	psychlistotprx (text field) than one or two issues
5. Schizophrenia/psychotic disorder	were selected.
6. Other, please explain: psychlistotprx (te	xt field)
99. I don't know	
Section 3: Pre-Injury Pain Medication	
I. In the month before your child's burn injury did	he/she take <u>prescription</u> medication for pain
on a regular basis? pmedprx_pre	88/Refused
☐ I. Yes	
☐ 2. No	
99. I don't know	
2. Did your child receive psychological therapy or couns	seling in the last 12 months? psychtrprx
2. Did your child receive psychological therapy or couns	seling in the last 12 months? psychtrprx 88/Refused
1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	
I. Yes	
I. Yes 2. No 99. I don't know	88/Refused
☐ I. Yes ☐ 2. No	on for being worried, tense, or anxious?
I. Yes 2. No 99. I don't know 3. In the past 12 months, did your child take medication	88/Refused
I. Yes 2. No 99. I don't know 3. In the past I2 months , did your child take medicati	on for being worried, tense, or anxious?
I. Yes 2. No 99. I don't know 3. In the past I2 months , did your child take medicati I. Yes wmedprx_pre 2. No 99. I don't know	on for being worried, tense, or anxious? 88/Refused 88/Refused
I. Yes 2. No 99. I don't know 3. In the past I2 months, did your child take medication in the past I2 months in the past I2 months in the past I2 months in the past I2 months, did your child take medication in the past I2 months, did your child take medication in the past I2 months	on for being worried, tense, or anxious? 88/Refused 88/Refused on for being sad, empty, or depressed?
I. Yes 2. No 99. I don't know 3. In the past I2 months, did your child take medication in the past I2 months, did your child take medication in the past I2 months, did your child take medication in the past I2 months, did your child take medication in Yes smedprx_pre	on for being worried, tense, or anxious? 88/Refused 88/Refused
I. Yes 2. No 99. I don't know 3. In the past I2 months, did your child take medication in the past I2 months in the past I2 months in the past I2 months in the past I2 months, did your child take medication in the past I2 months, did your child take medication in the past I2 months	on for being worried, tense, or anxious? 88/Refused 88/Refused on for being sad, empty, or depressed?

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Post-Injury History Section

"All the questions you just answered were about your child and the time before your child's burn injury. Next I have some some questions about your child and his/her situation after his/her burn injury."

Section 4: Race & Ethnicity	
I. Is your child of Hispanic, Latino, or Spanish Origin? ethnicity	99/Unknown
I. Yes, Hispanic, Latino, or Spanish origin	
2. No, not of Hispanic, Latino, or Spanish origin	
88. Prefer not to answer	
2. What is your child's race? race	99/Unknown
I. African-American or Black	
2. Asian	
3. White	
4. American Indian/Alaskan Native	
5. Native Hawaiian or Other Pacific Islander	
6. More than one race ((please specify): racemto (text field)	
7. Some other race (please specify): raceotr (text field)	
88. Prefer not to answer	
Section 5: Demographics Discharge	
1. Private residence dislivsitprx Variable notes: In 2018, the categories were updated to what is a here. Data that was collected prior to 2018 was merged into this variable and recoded: categories 1, 2, and 3 (house, apartment, a mobilehome) were recoded as category 1; 4 in previously collected data ("institution") is considered missing in new coding scheme (in enough information in "institution" to determine which category data should be moved to); 5 (homeless) moved to 6 (homeless). 2. Who is/will your child be living with after hospital discharge? (Choose all that apply) 4. Parent or step-parent livhsdisprx 4	99/Unknown ted BMS not the Previously 88/Refused livhsdisprx 99/Unknown
0. Preschool completed1. I year or less	99/Unknown
2. 2 years	
3. 3 years	
4. 4 years	
77. N/A, not school age	

	NewMSID #: Version							
	"The following question asks about your income often related to health. For instance, we'd like to more trouble accessing health care, such as dent helps us advocate for better programs that serve	know if far al care or p	milies with hysical the	lower repor apy. Having	ted inco	me have		
	4. Approximately what was your family's total income in the last full year before your burn injury							
						99/Unknown		
	88. Prefer not to answer							
5. How many people are in your household? numhspreprx						88/Refused 99/Unknown		
	6. Is your child currently receiving disability income such as Social Security Disability or Private Long Term Insurance disability? (Choose all that apply) 1. My child is not receiving disability income disincdisprxI 2. Social Security Disability disincdisprx2 4. Supplemental security income (SSI) 6. Other (please specify) disincdisprx6 disincdisprx (text field) 99. I don't know disincdisprx99							
		Variable note		not checked) and	d l= "ves" (checked)		
ļ	Section 6: NIH Toolbox General Life Satis			creckedy are	- / / (5	enseries)		
	Interviewer Instructions: If the child is between 3 questions. Otherwise skip this section. Write in 88	-	_			_		
	Indicate how much you agree or disagree:							
	In the four weeks before my child's burn injury	 Strongly disagree	2 Disagree	3 Neither agree nor disagree	4 Agree	5 Strongly agree		
	I. My child's life was going well. papxy066pre							

NIH Toolbox General Life Satisfaction Proxy T-Score Variable: tbglstscoreprx_pre

2. My child's life was just right. papxy067pre

4. My child had what he/she wanted in life.
papxy071pre

3. My child had a good life. papxy070pre

Time interview ended: end_time
Length of interview: inttime_dis
"Is there anything else you would like to tell us?" comments dis
, , ,
"We'll be contacting you in about 6 months to see how your child is doing. Thank you very much for
sharing your experiences with us!"

BMS Pediatric Proxy 0-7 Interview Form II: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Remember to fill out the Medical Record Abstraction Form II. For the pain medication items, check the medical record to determine if there were any pain medications prescribed within the data collection window. Note on the Medical Record Abstraction Form II form and enter in the appropriate field during data entry.

the appropriate held during data entry.	
Form II Administration Information:	
Who is responding to this questionnaire? (Select all that apply) I. Mother or stepmother proxy	Follow-up period follow_up 1. 6-month follow-up 2. 12 month follow-up 3. 24 month follow-up 4. 5 year follow-up What is the language of administration of this form? 1. English language_fup 2. Spanish
5. Medical Record Review	
What is the status of this follow-up assessment? I. Some or all assessment done 2. Death due to burn related complications (update date and cause of death on Patient Status Form) 3. Death due to non- burn related complications (update date and cause of death on Patient Status Form) 4. Unable to locate 5. Refused this assessment 6. Unable to test/med comp/incapable of responding 7. Failed to respond 8. Did not consent to future assessment/withdrew II. Incarcerated I3. Still in hospital (not discharged yet) I4. Unable to travel for assessment 15. Death (unknown causes) (update date and cause of death on Patient Status Form)	3. Participant is child who was/is in CPS custody or foster care and no contact information is available 4. No known current contact info 5. Other reasons 6. Unable to contact due to Shriners Hospital regulations

Burn Model System Follow-up Survey: Introduction

Introduction Script (replace this script with your personalized center introduction script if applicable or modify as needed to facilitate the flow and rapport of the interview):
"Hi my name is and I am calling from to ask you some questions about how your child has been doing (since your injury) or (since we last spoke with you on (last follow-up date)).
Thank you for continuing to participate in our study. The aim of the study is to learn about how children do after a burn injury. Your answers will help us understand the experiences of all people with burn injury and I appreciate your willingness to share those experiences. I'll be asking questions about your child's burn injury, his/her health, and other questions about your child and people around him/her. I will guide you as we go along. You may notice that some questions are similar and feel repetitive. This is not a mistake and is part of the research process. All information will be kept confidential.
If you are unsure how to answer a question, please give the answer that fits you best. You can choose to skip any questions you don't want to answer or feel uncomfortable answering. Just tell me, "skip." Please let me know at any time if you have any questions."
Time interview started:fup_start_time
fup_date Today's Date: / /
"As a reminder, your last research study questionnaire was completed on/"
"We're going to go ahead and get started."
ection I: Burn Injury Follow-up
Since your last research study questionnaire, has your child spoken with other burn survivors to get apport for difficulties related to his/her burn injury? peersupprx I. Yes 2. No 77. Not applicable 99. I don't know
Variable note: wording changed from "problems related to his/her burn injury" to "difficulties related to his/her burn injury" in 2023.

2. Since your last research study questionnaire, has your child received or outpatient for his/her burn injury? (Choose all that apply) Variable not	
I. No services servicesprx	
2. Occupational therapy servicesprx 2	rification is needed, say,
J. HYSICAL CHELADY SCIVICESDIA	imples of occupational therapy
T. Speech language pathology servicesprx 4	ide helping with adjusting to a
3. Social Work servicespix	pol environment after injury. In proper series of physical therapy
6. Fsychological services servicesprx 6	ide range of motion and
7. Vocational services of child life services	ting exercises."
99. I don't know servicesprx99 servicesprx99	0
<u>Interviewer Instructions</u> : If the child didn't receive any services OR if they didn	, , ,
3. If yes to OT and/or PT, How many sessions of occupational and/or phy	sical therapy has your child had in the
past 4 weeks? (If you don't know exactly, use your best guess) numtherprx	88/Refused
☐ I. One	
☐ 2. 2 to 4 ☐ 3. 5 to 10	
4. More than 10	
	o #7 on bage 4
99. I don't know	o n r en page .
If yes to OT and/or PT, Since your last research study questionnaire, whe	ere did your child receive his/her
outpatient occupational or physical burn therapy?	•
4. At the burn center? ther_brn_ctrprx	88/Refused
I. Yes	
☐ 2. No	
77. Not applicable (no OT/PT received)	
99. I don't know	
5. At any other facility? ther_otrprxI. Yes	88/Refused
☐ 1. Tes ☐ 2. No	
77. Not applicable (no OT/PT received)	
99. I don't know	
6. Using telehealth? (for example, meeting with his/her therapi	st using video conferencing)
I. Yes telehlthprx	88/Refused
2. No	
77. Not applicable (no OT/PT received)	
99. I don't know	
7. Since your last research study	المرا المائيات والمراجعة المراجعة والمراجعة المراجعة المر
• • • • • • • • • • • • • • • • • • • •	related surgeries) Has your child had
open wounds or scar management)?	es outside of this clinical center?
I. Yes 2. No	
2 No surgery funcy ————————————————————————————————————	88/Refused
99. I don't know	

NewMSID #: _____

Section 2: Child Health Conditions

"Please answer each question with a "yes" or "no". If you answer "yes", then please indicate to what extent this problem affects your child's daily activities using these responses:"												
<u>Interviewer instructions:</u> Write in 88 for refused or 99 for unknown for this section.												
1	2	3		4	5			6	6 7			
Not at all	To a very	To a small	To a	moderate	e To a fo	airly	To	a gre	at	To a very		ry
	small extent	extent	e	xtent	great ex	xtent	(extent		gre	at ext	ent
Does your child	d have problems			Probler		1	2	3	4	5	6	7
	roxI, chcproxIa				<u>0</u> No							
2. Hearing? cho	cprox2, chcprox2	a			<u>0</u> No							
3. Learning and	understanding?	chcprox3, chcpro	ox3a	Yes	<u>0</u> No							
	communicating i											
signs, gestures, not words)?	picture cards, o hcprox4, chcprox	r sounds that ar 4a	e	TYes	<u>0</u> No							
5. Controlling	emotions or beh	avior? chcprox5, ch	cprox5a	TYes	0 No							
	s or epilepsy? ch			TYes	<u> </u>			П		П	П	П
7. involving the	Mouth (eg, cherox7, chcprox7a	•			<u>0</u> No							
	nd gums? chcpr	ox8, chcprox8a		∏Yes	 □No						П	
9. with Digesti	on (eg reflux, vo	miting, or		□Yes	□No							
	l or Type 2 diab		cprox10	¹□Yes	□No		\vdash					
	th? chcprox11, cl			□Yes	□No	-+						
	chcprox12, chcpro			Yes	□No		Ш	П	П	П	П	П
	d have problems			Probler			2	3	4	5	6	7
	ted infections?		x13a	□Yes	 □No						Ť	
	ning (eg asthma)?				□No			П			Н	
15. with Chron	nic open skin are prox15, chcprox1	as (eg chronic o	pen	□Yes	□No							
16. with other	Skin problems (e	eg eczema)?		Yes	□No			П				
	eart (such as a bi	<u> </u>		Yes	□No	,		П				П
	chcprox18, chcpro	-1 17 -1	rcprox17	Yes	□No		H	Н		Н		Н
	child have any o						S SD	ecify p	roble	m.		
	prox19, chcprox1			□Yes	∏No	1 1	•	, ,				
problems: ener	oroxiv, eneproxi	74		i es		Cl	hcpro	x19ot	(text	tield)		
Section 3: Pain and Itch 0-7 Proxy Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.												
For each of th	ne following sym	ptoms please ra	te how	much o	f a problen			r you	r chil	d in g	enera	ıl.
			Not a		A little bit = I	Som what 2		Qui bit	te a = 3		Very ıch =	
Pain bmspair	1]]			
Itching bmsite				1]			
RMS Pad Prox 0.7 Form II: Interview Page 4 of 10												

Section 4: Pain Medication Follow-up	
I. Is your child currently taking <u>prescription</u> medication for pain on a regular basis? I. Yes Pmedprx 2. No 99. I don't know	88/Refused
2. Is your child currently taking <u>prescription</u> medication for itch on a regular basis? I. Yes imedprx 2. No 99. I don't know	88/Refused
3. Since your last research study questionnaire , has your child received psychological the counseling due to his/her burn injury? psychtherprx l l <a href="mailto:l l l l <a "institution"="" (not="" 5.="" 6.="" archived.<="" be="" category="" coding="" collected="" considered="" data="" determine="" enough="" homeless="" hospital="" hotel="" href="mailto:la>l</td><td>88/Refused</td></tr><tr><td>4. In the past I2 months, did your child take medication for being, worried, tense, or anxious I. Yes wmedprx 2. No 99. I don't know</td><td>88/Refused</td></tr><tr><td>5. In the past 12 months, did your child take medication for being sad, empty, or depressed I. Yes smedprx 2. No 99. I don't know</td><td>88/Refused</td></tr><tr><td>Section 5: Demographics</td><td></td></tr><tr><td>I. What is your child's current weight? (lbs) wtfuprx</td><td>88/Refused</td></tr><tr><td>2. What is your child's current height? (feet/inches) htfuprx I don't know For data collector use only: convert feet/inches to cm:</td><td>88/Refused</td></tr><tr><td>3. Where is your child currently living? (Choose only one) resdenctuprx I. Private residence 2. Nursing home A Correctional institution</td><td>88/Refused
99/Unknown</td></tr><tr><td>4. Correctional institution ecoded as category 1; 4 in previously collected BMS data (" in="" information="" institution="" institution")="" is="" missing="" motel="" moved="" new="" of="" previously="" scheme="" should="" t.="" td="" the="" to="" to);="" was="" which=""><td></td>	

4. What is your child's current zip code? <u>zipfuprx</u> Not applicable (not living in U.S.) 2 Not applicable	Checkboxes correspond to variable "zipfupmissprx" cable (homeless)
	ausie (iieiiieiess)
5. Who is your child currently living with? (Choose all that apply) 4. Parent or step-parent livingafuprx4	livingafuprx 88/Refused
 5. Other relative (siblings, grandparents) livingafuprx 6. Others, not part of family livingafuprx 	5 99/Unknown livingafuprx99
7. Guardian livingafuprx 7	
Variable note:	
	(ad) and I = "yea" (abaal(ad)
For each variable, 0 ="no"(not check	ked) and 1- yes (checked)
6. What is your child's current school status? If your child isr	't going to school, why not?
I. In school aschoolfuprx O Not scho	, ,
2. Not in school Burn rela	, , ,
l 	edical problems
	l/social reasons
Personal	choice
99/Unknown 8 Other	00/0 . ()
77 Not appli	cable (going to school)
99 I don't kn	
7. <u>Interviewer instructions</u> : If the child hadn't already returned to school	before their last research study
questionnaire, but the child is in school now, say:	
"What was your child's first date to return to school since his/her	
if you don't know the exact date):"// retrnda	it
8. How many years of education has your child completed? educfu	pprx 88/Refused
O. Preschool completed	oo/Neiuseu
	99/Unknown
I. I year or less	
2. 2 years	
3. 3 years	
4. 4 years	
77. Not applicable (child is too young for school)	
9. Is your child currently receiving disability income such as Social	If yes, is your child receiving
Security Disability?	disability income due to his/her
, , ,	
(Choose all that apply)	burn injury? disincbrnprx
disincfupprxI	I. Yes, my child is receiving
I. My child is not receiving disability income	disability income due to his/her
2. Social Security Disability disincfupprx 2	burn injury
4. Supplemental security income (SSI)	2. No, my child is not receiving
6. Other (please specify)	· · · · · · · · · · · · · · · · · · ·
disincfupprx 6 disincfupoprx (text field)	disability income due to his/her
	disability income due to his/her burn injury
	burn injury
99. I don't know disincfupprx99	burn injury 77. Not applicable (not
99. I don't know disincfupprx 99	burn injury 77. Not applicable (not receiving disability income)
99. I don't know disincfupprx 99	burn injury 77. Not applicable (not
99. I don't know disincfupprx 99	burn injury 77. Not applicable (not receiving disability income) 99. I don't know

10. Does your child currently have any physical problems, s	uch as a mobility impairment (di	fficulty
moving his/her arms, legs or body)? physprobfupprx		88/Refused
☐ I. Yes		
□ 2. No		
99. I don't know		
"The following question asks about your income. We appre	eciate this information because in	come is
often related to health. For instance, we'd like to know if fa	milies with lower reported incor	ne have
more trouble accessing health care, such as dental care or p	physical therapy. Having this info	rmation
helps us advocate for better programs that serve people wi	th burn injuries."	
11. Approximately what was your family's total income for	the last full year (total income of	all family
members living with you in your household)? (in U.S. dollars	s) hinccatfupprx	99/Unknown
I. Less than \$25,000		777 GIIRIIOWII
2. \$25,000-\$49,999 Variable note: wo	rding changed from "household total in	come" to
3. \$50,000-\$99,999 "family's total inco		
4. \$100,000-\$149,999		
5. \$150,000-\$199,999		
☐ 6. \$200,000 or more		
7. Living outside the United States		
77. Not applicable (e.g., living in an institution)		
88. Prefer not to answer		
		88/Refused
12. How many people are in your household?		
, , , ,		99/Unknown
13. Who is the primary sponsor of your child's care curren	tly? That is, who is paying for the	e majority
of your child's burn care costs? (Choose only one) pay_fupp	orx	88/Refused
☐ I. Medicare	Variable Notes:	86/Refused
2. Medicaid (DSHS)	In 2018, the categories HMO/PPO/Prepaid/Mai	
3. Private insurance/HMO/PPO/Pre-paid/Managed	Private insurance(previously categories 3 and 5 into one broader category.) were collapsed
4. Worker's compensation (L&I)	In 2018, the categories indigent and self-pay(p	
6. Champus/Tri-Care	categories 7 and 8) were collapsed into one brIn 2018 clarification was added to #11 that it	
7. Self-pay or indigent (public support)	select when care was paid for by Shriners.	is the category to
☐ 9. VA	When changes were made in 2018, existing d and archived so categories that were collapsed	
10. Other	expanded with historical data, if necessary.	Could be
II. Philanthropy (private support or private found	lation or Shriners hospital)	
77. Not applicable (no burn care costs)		
99. I don't know		

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Section 6: Body Image Interviewer instructions: Write in 88 for refused of	or 99 for unkno	own for this s	ection.		
The following questions ask about this	child's appea	rance:			
	Definitely true = I	Mostly true = 2	Not sure = 3	Mostly false = 4	Definitely false = 5
I. This child feels that the burn is unattractive to others. bodyimp_I					
2. This child thinks that people would not want to touch him/her. bodyimp_2					
3. This child feels unsure of himself/herself among strangers. bodyimp_3					
4. Changes in this child's appearance have interfered with his/her relationships. bodyimp_4					
<u>Total Body Image Proxy Score Variable:</u> bodyim_t	tot_proxy				
Section 7: PEDI Mobility Interviewer instructions: Write in 88 for refus	sed or 99 for u	nknown for th	nis section.		

interviewer instructions. Write in 66 for refused or 77 for unknown for this section.						
Below is a list of activities. Please choose which response best describes your child's ability in those						
activities.						
Unable = Can't do, doesn't know how, or is too	oung = I					
Hard = Does with a lot of help, extra time, or eff	ort = 2					
A little Hard = Does with a little help, extra time	or effort =	3				
Easy=Does with no help, extra time or effort, or	child's skills	are past	this level= 4	ļ		
(Please do not consider use of walking devices (walker, c	rutches or	canes) un	less specified	d.)		
Please choose which answer best describes your child's	Please choose which answer best describes your child's A little					
abilities in the following activities. Unable Hard hard Easy						
I. When lying on belly, turns head to both sides						
pedi_2	_			_		
Please choose which answer best describes your child's			A little	_		
abilities in the following activities.	Unable	Hard	hard	Easy		
2. Sits on floor without support of pillow or couch						
pedi_3			_			
3. Walks while holding onto furniture or walls			п	п		
pedi_4				Ц		
4. Walks outdoors on grass, mulch or gravel			П			
pedi_6						
5. When running, is able to go around people and				п		
objects pedi_7						

<u>PEDI Total Score Variable</u>: pedi_tot

Instructions: If the child is younger than 3 you are finished with the interview after asking the next question
below. If the child is between the ages of 3 and 7 , continue with the rest of the survey, below.
Time interview ended:fup_end_time
Length of interview:length
If the child is under 3 years old, say,
"Is there anything else you would like to tell us? commentsprx
You're done with the survey. Thank you very much for sharing your experiences with us."

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Section 8: NIH Toolbox Anger (for children ages 3-7) Interviewer instructions: Write in 88 for refused or 99 for unknown for this section. Please indicate how often or true the behavior is of your child. 2=Often or 0=Never or I=Sometimes NIH Toolbox Anger Proxy 3-7 T-Score Variable: tbangtscore proxy not true or somewhat very true true I. Has temper tantrums or hot temper_pedproxang01 2. Argues a lot with adults. pedproxang02 3. Is easily annoyed by others pedproxang06 4. Gets back at people pedproxang08 **Section 9: NIH Toolbox Sadness** (for children ages 3-7) Interviewer instructions: Write in 88 for refused or 99 for unknown for this section. Please indicate how often or true the behavior is of your child. 0=Never or 2=Often or I=Sometimes not true or somewhat very true true 1. Is unhappy, sad or depressed. pedproxdep03 2. Cries a lot. pedproxdep05 3. Seems lonely. pedproxdep06 4. Withdraws from peer activities. pedproxdep13

NIH Toolbox Sadness Proxy 3-7 T-Score Variable: tbsadtscore proxy

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Section 10: NIH Toolbox General Life Satisfaction Follow-up (for children ages 3-7) Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.						
Indicate how much you agree or disagree: NIH Toolbox General Life Satisfaction Proxy T-score Variable: tbglstscoreprx	I= Strongly disagree	2= Disagree	3= Neither agree nor disagree	4= Agree	5= Strongly agree	
I. My child's life is going well. papxy066						
2. My child's life is just right. Papxy067						
3. My child has a good life. Papxy070						
4. My child has what he/she wants in life						
Time interview ended: fup_end_time Length of interview: length						
Is there anything else you would like to tell us?commentsprx						
Thank you very much for sharing your expe	riences with	us!				

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BMS Pediatric Proxy 8-17 Interview Form I: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Form I Administration Information:	
Who is responding to this questionnaire? (Select all that apply) 1. Mother or stepmother proxydis1 2. Father or stepfather proxydis2 3. Guardian proxydis3 4. Other proxydis4	What is the method of administration of this form? admin I. In person interview 3. Telephone interview 5. Medical Record Review
What is the language of administration of this form? language I. English 2. Spanish	Checklist of forms: Mark when each is complete status I. Patient Status Form 2. Medical Record Abstraction Form 3. Form I

Introduction script (Replace this script with your personalized center introduction script if applicable or modify as needed to facilitate the flow and rapport of the interview):

"Thank you for agreeing to participate in this study. The aim of the study is to learn about how young people do after a burn injury. Your answers will help us understand the experiences of all people with burn injury and I appreciate your willingness to share those experiences. I'll be asking questions about your child's burn injury, his/her health, and other questions about him/her and people around him/her. Some questions ask about what things were like before your child's burn injury, other questions are about his/her health now. I will guide you as we go along. You may notice that some questions are similar and feel repetitive. This is not a mistake and is part of the research process. All information will be kept confidential.

If you are unsure how to answer a question, please give the answer that fits you best. You can choose to skip any questions you don't want to answer or feel uncomfortable answering. Just tell me, "skip." Please let me know at any time if you have any questions."

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Burn Model System Hospital Discharge Survey

	<u>, </u>
Time interview started: start_time	_
Today's Date: / //	
"We're going to go ahead and get started."	

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.

Section I: Child Health Conditions												
Instructions: Please answer each question with a "yes" or "no".												
If you answer "yes", then please indicate to what extent this problem affects your child's daily activities using these												
responses:												
1	2	3		4	5			6		7		
Not at all	To a very	To a small	To a i	moderate	To a fair	ly	To a great		To a very			
	small extent	extent	e.	xtent	great exte	ent	extent				at ext	ent
	d have problems	•••		Problem?		ı	2	3	4	5	6	7
I. Seeing? chcp	proxI, chcproxIa				No							
2. Hearing? ch	cprox2, chcprox2	a		 TYes	ONo							
3. Learning and	understanding?	chcprox3, chcpro	ox3a		O No							
4. Speaking or	communicating i	n other ways (eg	5,									
	picture cards, o		e		O No							
	hcprox4, chcprox											
	emotions or beh			TYes	<mark>0</mark> No							
	s or epilepsy? <mark>ch</mark>			 Yes	0 No			Ш				Ш
	Mouth (eg, chev		, and	∏Yes	0 No							П
drooling)? chcprox7, chcprox7a												
8. with Teeth and gums? chcprox8, chcprox8a		Yes	0 No			$\perp \perp$				Ш		
9. with Digestion (eg reflux, vomiting, or constipation)? cheprox9.cheprox9a		 I Yes	0 No									
10. with Type I	or Type 2 diab	etes? chcprox10, cho	prox10	Yes	<u>0</u> No							
II. with Growt	th? chcproxII, ch	icprox l la			0 No							
	hcprox12, chcpro			 Yes	<mark>0</mark> No							
	ted infections?				O No							
14. with Breath	ing (eg asthma)?	chcprox14, chcp	rox I 4a	 TYes	0 No							
15. with Chron	ic open skin are	as (eg chronic o	pen	∏Yes	 ☐No							\Box
	rox15, chcprox15					Ш	Ш		Ш	Ш	Ш	Ш
16. with other	Skin problems (e	eg eczema)?	rox 16a prox 17a	 TYes	<mark>0</mark> No							
17. with the He	eart (such as a bi	rth defect)?			0 No							
	chcprox18, chcpr				0 No							
	child have any o	ther health				If ye	s, spe	cify p	roble	em:		
problems? chcp	prox19			 TYes	O No	С	hcpro	xI 9 ot	(text	field)		

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Pre-Injury History Section

"The next section of questions is about your child's situation before the injury. Your answers will help us understand problems related to the injury. Later in the survey there will be some similar questions about after the burn injury."

Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.

Section 2: NIH Toolbox General Life Satisfaction Pre-Injury							
Indicate how much you agree or disagree:							
In the four weeks before my child's burn injury	Strongly disagree	2 Disagree	Neither agree nor 3 disagree	4 Agree	5 Strongly agree		
I. My child's life was going well. papxy066pre							
2. My child's life was just right. papxy067pre							
3. My child had a good life. papxy070pre							
4. My child had what he/she wanted in life. papxy071pre							

NIH Toolbox General Life Satisfaction Proxy T-Score Variable: tbglstscoreprx_pre

Section 3: P	re-Injury Demographics		
I. Before you	r child's burn injury, where	was he/she living? (Choose only one) resdencpr	
☐ I.	Private residence	Variable Notes: In 2018, the categories were updated to what	
□ 2.	Nursing home	seen here. Data that was collected prior to 2018 was merge	
<u> </u>	Correctional institution	this variable and recoded: categories 1, 2, and 3 (house, apar home) were recoded as category 1; 4 in previously collected	
	Hotel/motel	data ("institution") is considered missing in new coding scher	
☐ 6.	Homeless	enough information in "institution" to determine which categories to a determine which categories are a determined to a de	
<u> </u>	Hospital	data should be moved to); 5 (homeless) moved to 6 (homele Previously collected data was archived.	ess).
2. What was	your child's zip code at the	time of his/her burn injury? zipprx_pre	88/Refused
	ot applicable (not living in U	J.S.) 2 Not applicable (homeless)	
_	11 (3	Checkboxes correspond to variable "zippremis	sprx" 99/Unknown
3. Who was y	our child living with before	his/her burn injury? (Choose all that apply)	88/Refused
☐ 4. [°]	Parent or step-parent livir	ngaprx4	livingaprx88
□ 5.		randparents) <mark>livingaprx5</mark>	99/Unknown
l	Others, not part of family	livingaprx6	livingaprx99
	Guardian livingaprx7		

<u>Variable note:</u> For each variable, 0 = "no"(not checked) and I = "yes" (checked).

4347 1.11 11.1. 1. 1. 1	-
4. Was your child enrolled in school at the time of	If your child was not enrolled in school at the
his/her burn injury? schoolprx	time of his/her burn injury, why not? whynotprx
	Modical problems
I. Yes, in school	· 66/Keiuseu
2. No, not in school	l 🚞
	5 Legal reasons/jail
88/Refused	6 Substance abuse
oo/itelused	Personal choice
99/Unknown	8 Other
	Not applicable (going to school)
	99 I don't know
•	
5. Is he/she ahead, at the same level, or behind what gra	
I. Above the grade level he/she should be f	for his/her age gradelvlprx
2. At the grade level he/she should be for h	nis/her age
3. Lower than the grade level he/she should	
77. Not applicable	
99. I don't know	
77. I don't know	
4 In school, has your shild over been classified as a spe	sial advertion student) speducdispry
6. In school, has your child ever been classified as a spe	cial education student: speadedisprix
∐ I. Yes	
□ 2. No	88/Refused
	00/Relused
99. I don't know	
7. Before his/her burn injury, did your child have any ph	nysical problems, such as a mobility impairment
(difficulty moving your arms, legs or body)? physprobpr	
I. Yes	60/Neiuseu
☐ 2. No	
99. I don't know	
8. Before his/her burn injury, were you ever told by a d	, ,
psychological issues (choose all that apply)? psychlistprx	88/Refused
0. None/no psychological issues	
I. Depression	Variable note:
2. Bipolar disorder	There are two other variables in the
3. Anxiety	database, psychlistprx2 and psychlistprx3,
<u> </u>	tale also remarks and the state of the second of the se
4. Post-Traumatic Stress Disorder (PTSD)	than one or two issues were selected.
5. Schizophrenia/psychotic disorder	
6. Other, please explain: psychlistotprx (t	ext field)
99. I don't know	
Section 4: Pre-Injury Pain Medication	
I. In the month before your child's burn injury did he	a/she take prescription medication for pain on
a regular basis? pmedprx_pre	· · · · · · · · · · · · · · · · · · ·
	88/Refused
∐ I. Yes	,
☐ 2. No	
99 I don't know	

2. Did your child receive psychological therapy or counseling in the last 12 months ? I. Yes psychtrprx 88/Refus	
I III Vaa neechtrory I oo/keius	
	-eu
2. No	
99. I don't know	
3. In the past 12 months, did your child take medication for being worried, tense, or anxious?	
I. Yes wmedprx_pre	sed
☐ 2. No	
99. I don't know	
4. In the past 12 months , did your child take medication for being sad, empty, or depressed?	
88/Refus	sed
☐ 2. No	
99. I don't know	
Post-Injury History Section	
"All the questions you just answered were about your child and the time before your child's	
burn injury. Next I have some questions about your child and his her situation after his/her	
burn injury."	
• •	
Section 5: Race & Ethnicity	
I. Is your child of Hispanic, Latino, or Spanish Origin? ethnicity 99/Unkno	own
I. Yes, Hispanic, Latino, or Spanish origin	
2. No, not of Hispanic, Latino, or Spanish origin	
88. Prefer not to answer	
2. What is your child's race? race 99/Unkno	
I. African-American or Black	own
☐ I. African-American or Black☐ 2. Asian	own
	own
2. Asian 3. White 4. American Indian/Alaskan Native	own
2. Asian 3. White	own
 2. Asian 3. White 4. American Indian/Alaskan Native 5. Native Hawaiian or Other Pacific Islander 6. More than one race ((please specify): racemto (text field) 	own –
 2. Asian 3. White 4. American Indian/Alaskan Native 5. Native Hawaiian or Other Pacific Islander 	own - -

Section 6: Demographics Discharge			
After your shild's bestited discharge ye	المرابعة وطواوط النبياء	(Chansa ankuana)	
2. Nursing home	Variable notes: In 2018, the categories here. Data that was collected prior to variable and recoded: categories 1, 2, a	were updated to what is seen 2018 was merged into this	88/Refused 99/Unknown
 4. Correctional institution 5. Hotel/motel 6. Homeless 7. Hospital 	mobilehome) were recoded as categoriata ("institution") is considered missing enough information in "institution" to a data should be moved to); 5 (homeless collected data was archived.	y 1; 4 in previously collected B g in new coding scheme (not determine which category the	
2. Who is/will your child be living with aft	ter hospital discharge? (Choo	se all that apply)	88/Refused
4. Parent or step-parent livhsd5. Other relative (siblings, gran		Variable note: For each variable, 0 =	99/Unknown
6. Others, not part of family liverselves.7. Guardian liverselves.	vhsdisprx6	"no"(not checked) and = "yes" (checked)	l
3. How many years of education has your	child completed? educdisprx		88/Refused
			99/Unknown
3. 3 years			
4. 4 years			
5. 5 years			
☐ 6. 6 years			
☐ 7. 7 years			
8. 8 years			
☐ 9. 9 years			
☐ 10. 10 years			
II. II or 12 years; no diploma	a		
☐ 12. High school diploma or eq	uivalent (ie, GED)		
☐ 66. Other	,		
"The following question asks about your	income. We appreciate this i	nformation because in	come is
often related to health. For instance, we'd	d like to know if families with	lower reported incon	ne have
more trouble accessing health care, such	as dental care or physical the	erapy. Having this info	rmation
helps us advocate for better programs that	at serve people with burn inj	uries."	
4. Approximately what was your family's	total income in the last full y	ear before your burn i	njury
(total income of all family members living	with you in your household)	? (in U.S. dollars)	99/Unknown
I. Less than \$25,000 hind	ccatpreprx		
2. \$25,000-\$49,999			
3. \$50,000-\$99,999			
4. \$100,000-\$149,999			
5. \$150,000-\$199,999			
6. \$200,000 or more			
7. Living outside the United	States		
77. Not applicable (e.g., living			
88. Prefer not to answer	•		

5. How many people are in your household? numhspreprx	88/Refused
	99/Unknown
4. Supplemental security income (SSI) disincdisprx 4 For ear "no"(no	Private Long 88/Refused disincdisprx 88 e note: ch variable, 0 = pot checked) and 1 (checked).
Interviewer Instructions: If the child is under 14 years old, you are finished with the survey a last question in this section below. If the child is between 14 and 17 years old, please complete Section 7 on the last page	
Length of interview:length	
If the child is under 14 years old, say, "Is there anything else you would like to tell us?" commentsdisprx	
"We'll be contacting you in about 6 months to see how your child is doing. Thank you versharing your experiences with us!"	ery much for
Section 7	
During the 4 weeks before your child's burn:	
 I. Did your child take personal responsibility for grooming when asked? cip2prx_pre I. Often 2. Sometimes 3. Never 	88/Refused 99/Unknown
Approximately how many times during the 4 weeks before the burn did your participate in the following activities outside of his/her home?	child
2. Shopping ci3prx_pre 1. Never 2. I-4 times 3. 5 or more times	88/Refused 99/Unknown
3. Leisure activities such as movies, sports, and restaurants. ci4prx_pre 1. Never 2. I-4 times 3. 5 or more times	88/Refused 99/Unknown

4. Visiting friends or relatives ci5prx pre	88/Refused
I. Never	OO/Nerused
2. I-4 times	99/Unknown
3. 5 or more times	
During the 4 weeks before your child's burn:	
5. When your child participated in leisure activities did he/she usually do this alone or with o	others?
I. Mostly alone cip6prx_pre	88/Refused
3. Mostly with family members	
4. Mostly with friends	99/Unknown
5. With a combination of family and friends	
☐ 77. Not applicable (no leisure activities)	
6. Did your child have a best friend with whom he/she confided? cip7prx_pre	88/Refused
☐ I. Yes	
2. No CIQ Social Integration Subscale Proxy Total Score Variable: ciqsicprx_pre	99/Unknown
Time interview ended: end_time	
Length of interview:length	
"Is there anything else you would like to tell us?" commentsdisprx	
"\\/-' he contacting you in about / manths to see how your shild is delice. The development	mush for
"We'll be contacting you in about 6 months to see how your child is doing. Thank you very	much for
sharing your experiences with us!"	

BMS Pediatric Proxy 8-17 Interview Form II: Research Staff Instructions

Instructions: This form is designed to aid in the interview process. If you are handing the form to the participant for them to fill out, use the mail version of this form instead. Instructions to the interviewer appear throughout the survey in italics, and scripts to read aloud to the participants appear using quotation marks. The scripts to read aloud are also boxed and shaded in light gray. Use these scripts as suggestions for how to move through the survey while establishing rapport with the participant.

Missing codes appear throughout this interview in small boxes. If a participant doesn't want to answer any item or doesn't know the answer, circle "88" (Declined to Answer/Refused) or "99" (Unknown) in that item's corresponding missing code box. Some items have missing codes built into their response options and therefore don't have those code boxes.

Remember to fill out the Medical Record Abstraction Form II. For the pain medication items, check the medical record to determine if there were any pain medications prescribed within the data collection window. Note on the Medical Record Abstraction Form II form and enter in the appropriate field during data entry.

i the appropriate held during data entry.	
Form II Administration Information:	
Who is responding to this questionnaire? (Select all that apply) I. Mother or stepmother ProxyI 2. Father or stepfather proxy2 3. Guardian proxy3 4. Other proxy4	Follow-up period follow_up 1. 6-month follow-up 2. 12 month follow-up 3. 24 month follow-up 4. 5 year follow-up
What is the method of administration of this form? admin_fup I. In person interview 3. Telephone interview 5. Medical Record Review	What is the language of administration of this form? I. English language_fup 2. Spanish
What is the status of this follow-up assessment I. Some or all assessment done 2. Death due to burn related complications (update date and cause of death on Patient Status) 3. Death due to non- burn related complication (update date and cause of death on Patient Status) 4. Unable to locate 5. Refused this assessment 6. Unable to test/med comp/incapable of respond 7. Failed to respond 8. Did not consent to future assessment/without II. Incarcerated 13. Still in hospital (not discharged yet) 14. Unable to travel for assessment 15. Death (unknown causes) (update date and cause of death on Patient Status)	Form) Ins Ins Ins Ins Ins Ins Ins In

Burn Model System Follow-up Survey: Introduction

Introduction Script (replace this script with your personalized center introduction script if applicable or modify as needed to facilitate the flow and rapport of the interview):						
"Hi my name is and I am calling from to ask you some questions about how your child has been doing (since your injury) or (since we last spoke with you on (last follow-up date)).						
Thank you for continuing to participate in our study. The aim of the study is to learn about how young people do after a burn injury. Your answers will help us understand the experiences of all people with burn injury and I appreciate your willingness to share those experiences. I'll be asking questions about your child's burn injury, his/her health, and other questions about your child and people around him/her. I will guide you as we go along. You may notice that some questions are similar and feel repetitive. This is not a mistake and is part of the research process. All information will be kept confidential.						
If you are unsure how to answer a question, please give the answer that fits you best. You can choose to skip any questions you don't want to answer or feel uncomfortable answering. Just tell me, "skip." Please let me know at any time if you have any questions."						
Time interview started:fup_start_time						
Today's Date: / / /						
"As a reminder, your last research study questionnaire was completed on/"						
"We're going to go ahead and get started."						
ction I: Burn Injury Follow-up						
Since your last research study questionnaire, has your child spoken with other burn survivors to get oport for difficulties related to his/her burn injury? peersupprx I. Yes 2. No 99. I don't know						
Variable note: wording changed from "problems related to his/her burn injury" to "difficulties related to his/her burn injury" in 2023.						

<u>Variable notes</u>: For each variable, 0 ="no"(not checked) and I = "yes" (checked). Clarification "for his/her burn injury" added in 2023.

2. Since your last research study questionnaire, has your child received any of the following	services at
home or outpatient for his/her burn injury? (Choose all that apply)	
I. No services servicesprx I	sav
2. Occupational therapy services production of occupation	,
3. Frilysical trier apy services prix	
4. Speech language pathology servicespix	-
5. Social Work services prix	• •
0. FSYCHOLOGICAL SELVICES services by 6	
7. Vocational services or child life services "	ו מווט
99. I don't know servicesprx 99	
Interviewer Instructions: If the participant didn't receive any services OR if you didn't receive PT/O7	, skip to #7
on page 4	
3. If yes to OT and/or PT, How many sessions of occupational and/or physical therapy has yo	ur child had
in the past 4 weeks? (If you don't know exactly, use your best guess) numtherprx	
I. One	88/Refused
2. 2 to 4	
□ 3. 5 to 10	
4. More than 10	
77. Not applicable (no OT/PT received)————————————————————————————————————	
99. I don't know	
If yes to OT and/or PT, Since your last research study questionnaire, where did your child re	ceive his/her
outpatient occupational or physical burn therapy?	
4. At the burn center? ther_brn_ctrprx	88/Refused
☐ I. Yes	oo/itelused
2. No	
77. Not applicable (no OT/PT received)	
99. I don't know	
5. At any other facility? ther_otrprx	88/Refused
☐ I. Yes	
☐ 2. No	
77. Not applicable (no OT/PT received)	
99. I don't know	
6. Using telehealth? (for example, meeting with his/her therapist using video conferencing	g)
I. Yes telehlthprx	88/Refused
☐ 2. No	30// (8/8002
☐ 77. Not applicable (no OT/PT received)	
99. I don't know	
7. Since your last research study	
questionnaire, has your child had any (If your child did have burn related surgeries) Has y	
burn related surgeries (such as surgeries had any burn-related surgeries outside of this c	linical
for open wounds or scar management)? center? surgoutprx	
☐ I. Yes ☐ I. Yes	
2. No surgery_fuprx 88/Refused 2. No	88/Refused
99. I don't know 99. I don't know	

Section 2: Ch	Section 2: Child Health Conditions											
"Please answer	each question with	h a "yes" or "no".	. If you	answer "ye	es", then ple	ase ir	dicate	e to w	hat ex	tent t	his	
problem affects your child's daily activities using these responses:"												
Interviewer instructions: Write in 88 for refused or 99 for unknown for this section.												
1	2	3		4	5			6		7		
Not at all	To a very	To a small	Тоа	moderate	To a fair	·ly	To	a gre	at	To a very		
	small extent	extent	e	xtent	great exte	ent		extent	1	great extent		ent
Does your child	d have problems			Problem	?	ı	2	3	4	5	6	7
I. Seeing? chc	proxl, chcproxla				No							
2. Hearing? ch	cprox2, chcprox2	a			0 No							
3. Learning and	understanding?	chcprox3, chcpr	ox3a	 TYes	<mark>0</mark> No							
4. Speaking or	communicating i	n other ways (eg	ξ,									
signs, gestures, not words)? ch	picture cards, o cprox4, chcprox4	r sounds that ar <mark>la</mark>	е		ONo							
5. Controlling	emotions or beh	avior?chcprox5, cho	rprox5a	TYes	0 No		П					
		hcprox6, chcprox		TYes	0 No	П	П			П		Ī
	Mouth (eg, cherprox7; chcprox7;	wing, swallowing	g, and		<u>0</u> No							
0/	nd gums? chcpr			∏Yes	 O No	П	П		П	П	П	Г
	on (eg reflux, vo				<u></u>							
constipation)?	chcprox9, chcpro	ox9a		 I Yes	0 No	Ш			Ш			L
10. with Type	or Type 2 diab	etes? chcprox10, ch	cprox10	^a TYes	<u>0</u> No							
11. with Grown	th? chcproxII, cl	ncproxlla		I Yes	No							
12. Sleeping? cl	hcproxĺ2, chcpro	xÍ2a		TYes	<u> </u>							
	d have problems			Problem	?	I	2	3	4	5	6	7
		chcprox13, chcpro		 T Yes	<a>O No							
14. with Breath	ing (eg asthma)?	chcprox14, chcp	rox I 4a	□ Yes	0 No							
15. with Chron wounds)? chcp	ic open skin are rox15, chcprox15	as (eg chronic o	•	∐Yes	O No							
16. with other	Skin problems (e	eg eczema)?_		 TYes	<u>0</u> No							
17. with the He	eart (such as a bi	eg eczema)? irth defect)?	prox i 7a	 TYes	<mark>0</mark> No							
	chcprox18, chcpr				Ů No							
	child have any o	ther health				If ye	es, spe	ecify p	roble	em:		
problems? chcprox19												
Section 3: Pain Medication Follow-up												
Le your child currently taking proscription modication for pain on a regular basis?												
I. Yes pmedprx_curr reducation for pain on a regular basis: 88/Refused							d					
1. 2.												
_	I don't know											
	I JOH C KHOW											

2. Is your child currently taking <u>prescription</u> medication for itch on a regular basis? imedprx	88/Refused
☐ I. Yes	00/Keiuseu
2. No	
99. I don't know	
3. Since your last research study questionnaire, has your child received psychological the	erapy or
counseling due to his/her burn injury? psychtherprx	88/Refused
I. Yes	
☐ 2. No	
99. I don't know	
4. In the past 12 months, did your child take medication for being, worried, tense, or anxio	us?
I. Yes wmedprx	88/Refused
2. No	
99. I don't know	
5. In the past 12 months, did your child take medication for being sad, empty, or depressed	l?
I. Yes smedprx	88/Refused
☐ 2. No	

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Section 4: Body Image

99. I don't know

NewMSID #:

<u>Interviewer instructions:</u> Write in 88 for refused or 99 for unknown for this section.

The following questions ask about this child's appearance:

The following questions ask about this child's appearance:							
	Definitely true = I	Mostly true = 2	Not sure = 3	Mostly false = 4	Definitely false = 5		
I. This child feels that the burn is unattractive to others. bodyimp_I							
2. This child thinks that people would not want to touch him/her. bodyimp_2							
3. This child feels unsure of himself/herself among strangers. bodyimp_3							
4. Changes in this child's appearance have interfered with his/her relationships. bodyimp_4							

<u>Body Image Proxy Total Score Variable</u>: bodyim_tot_proxy

NewMSID #: Version 7.2023 Section 5: PROMIS Family Relationships Interviewer instructions: Write in 88 for refused or 99 for unknown for this section. Please respond to each question or statement by marking one box per row. In the past 4 weeks... Never **Rarely S**ometimes Often **Always** My child felt he/she had a strong relationship with our family.....fam_fb_0_74_pxrIr My child felt he/she was really important to our family...fam_fb_0_88_pxrlr My child felt he/she got all the help he/she needed from our family. fam. fb 0 29 pxrlr.... Our family and my child had fun together... PROMIS Family Relationships Proxy T-score Variable: prxfamrettscore

TROMIS Family Relationships Froxy 1-score variable. prixianti etiseore								
Section 6: BMS Itch	Section 6: BMS Itch							
<u>Interviewer instructions:</u> Write in 88 for refused or 99 for unknown for this section.								
Please respond to each question of	or stateme	nt by mar	king one b	ox per rov	v.			
In the past 7 days		0 Never	Almost Never	Some- times ²	Often ³	Almost ₄ Always		
My child had trouble sleeping when he/she was itching bmsitchp_I								
My child felt angry when he/she was itching bmsitchp_2								
It was hard for my child to pay attention when he/she was itching	sitchp_4							
It was hard for my child to have fun when he/she was itching bmsitchp_5								
	N/A (He/she doesn't do schoolwork)	0 Never	Almost Never	Some- times	3 Often	Almost Always		
My child had trouble doing bmsitchp_3 schoolwork when he/she was itching	77							

Section 7: PROMIS Anger	00 fo	r unkni	we f	or this s	o ctio	n			
<u>Interviewer instructions:</u> Write in 88 for refused or 9 Please respond to each question or staten							OW/		
In the past 7 days		 ever	Al	most ever 2	S	ome- ₃ imes		4 Often	Almost Always ⁵
My child felt madPflangerlr									
My child was so angry he/she felt like yelling at somebody. pflanger5r								_	
My child was so angry he/she felt like throwing somethingpflanger3r									
My child felt upset. Pflanger 10r									
When my child got mad, he/she stayed mad									
PROMIS Anger Proxy T-score Variable: angtscore_p	roxy							_	
Section 8: PROMIS-25 <u>Interviewer instructions:</u> Write in 88 for refused or 9	99 fo	r unkno	own f	or this se	ectio	n.			
<u>Anxiety PROMIS Anxiety Proxy T-score Variable</u> : anxtscore_prox In the past 7 days	ху	l Nev	er	Almo neve		Some time		4 Often	Almost Always
My child felt like something awful might happen.	••								
My child felt nervouspflanxiety8r									
My child felt worried. Pf2anxiety9r									
My child worried when he/she was at home frank	iety5r								
DDOMIC D C	T.C.	1.							
Depressive Symptoms In the past 7 days PROMIS Depressive Symptoms Variable: deptscore_proxy	1-3001	e Nev	er	Almo neve		Some time		4 Often	Almost ₅ Always
My child felt everything in his/her life went wrongpfldepr7r									
My child felt lonely. pf2depr1.0r									
My child felt sad. pf2depr3r.	••••								
It was hard for my child to have funpf2depr6r	••••								
Estimo		Ι .							
<u>Fatigue</u> In past 7 days		Nev	er	Almo neve	_	Some time		4 Often	Almost ₅ Always
Being tired made it hard for my child to keep up									
with schoolwork.pf2fatigue8r My child got tired easilypf4fatigue3r									
My child was too tired to do sports or exercise	ıe8r								
My child was too tired to enjoy the things he/sh likes to dopf4fatigue4r	e								

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PROMIS Peer Relationships Proxy T-Score Variable: pee	rtscore pr	OXV			
Peer Relationships In the past 7 days	 Never	Almost never2	Some- times ³	4 Often	Almost Always ⁵
My child felt accepted by other kids his/her age					
My child was able to count on his/her friends					
My child and his/her friends helped each other outpf2socrole4r					
Other kids wanted to be my child's friend					
PROMIS Pain Interference Proxy T-Score Variable: paining	tscore_pro	ху			•
Pain Interference In the past 7 days	 Never	Almost never 2	Some- times ³	4 Often	Almost ₅ Always
My child had trouble sleeping when he/she had painpf2pain5r					
It was hard for my child to pay attention when he/she had pain. pf3pain2r					
It was hard for my child to run when he/she had pain pf2pain4r					
It was hard for my child to walk one block when he/she had pain. pfl pain4r					
Pain Intensity In the past 7 days					
How bad was your child's pain on average? prx9033rl 0	 	□ □ 2 3	□ □ 4 5	□ □ 6 7	□ □ [8 9
88/Refused No pain 99/Unknown					Worst pa you ca think
Section 9: PROMIS Sleep Disturbance					

<u>Interviewer instructions:</u> Write in 88 for refused or 99 for unknown for this section.										
Please respond to each question or statement by marking one box per row.										
In the past 7 days	Never	Almost Never	Sometimes	Almost Always	Always					
My child had difficulty falling asleepsq005p										
My child slept through the nightsq020p_r										
My child had a problem with his/her sleep										
My child had trouble sleepingsq042p										

PROMIS Sleep Disturbance Proxy T-score Variable: pedprxsleeptscore

Section 10: PROMIS Physical Function Mob			-	У	
Interviewer instructions: Write in 88 for refused or 99 for unknown for this section. Please respond to each question or statement by marking one box per row.					
In the past 7 days	With no 5 trouble	With a little4 trouble	With some 3 trouble	With a lot of 2 trouble	Not able to do
My child could do sports and exercise that other kids his/her age could dopflmobil3r	. 🗆				
My child could get up from the floor.pf3mobil9r	🗆				
My child could walk up stairs without holding on to anything. Pf2mobil4r	🗆				
My child has been physically able to do the activities he/she enjoys mostpflmobillr	🗖				
PROMIS Physical Function Mobility Proxy T-Score Variab	<u>ole</u> : pfmobtscor	e_proxy			
My child could button his/her shirt or pants					
My child could open a jar by himself/herself	tlr				
My child could open the rings in school binderspf3uprext11r					
My child could pour a drink from a full pitcherpf4uprext10r					
My child could pull a shirt on over his/her head without help					
My child could pull open heavy doorspf3uprext9r					
My child could put on his/her shoes without help.					
My child could use a key to unlock a door					
PROMIS Upper Extremity Proxy T-Score Variable: pfuptscore_proxy					
Section II: PROMIS Physical Activity Interviewer instructions : Write in 88 for refused or 99 for unknown for this section.					
Please respond to each question or statement by marking one box per row.					
In the past 7 days	No days	2 I day	3 2-3 days	4 4-5 days	6-7 ₅ days
How many days did your child exercise or play so hard that his/her body got tired pac_m_009_pxrl					

How many days was your child so physically active that he/she sweated?...._008_pxrl PROMIS Physical Activity Proxy T-score Variable: physactprxtscore

much that he/she breathed hard? pac_m_002_pxrl

How many days did your child exercise so

	66.		this section.		
Indicate how much you agree or disagr	Strongly disagree	2 Disagree	Neither agree nor disagree	4 Agree	5 Strongly agree
1. My child's life is going well. papxy066					
2. My child's life is just right. papxy067					
3. My child has a good life. papxy070					
4. My child has what he/she wants in life. papxy071					
NIH Toolbox Anger Proxy 8-17 T-Score Vari	able: tbangtscore	e_proxy			•
Section 13: Demographics					
I. What is your child's current weight? For data collector use only: convert	· /———	prx		't know	88/Refused
2. What is your child's current height? For data collector use only: convert	· /—	htfuprx m:	I don	t know	88/Refused
6. Homeless 5 (arc	considered missing stitution" to deterr (homeless) moved to chived.	in new coding sch mine which catego to 6 (homeless). P	neme (not enough in ory the data should be dreviously collected of	offormation in the moved to) data was	88/Refused ; 99/Unknown
4. What is your child's current zip code Not applicable (not living in			oxes correspond to able (homeless		zıpfupmıssprx
5. Who is your child currently living wi	th? (Choose al	ll that apply)	Variable note For each vari		o"(not chec
4. Parent or step-parent living will be step of the st	ngafuprx4 andparents) liv	vingafuprx5 6	yes" (checke	ed) li	88/Refused ivingafuprx_ 99/Unknowr vingafuprx

7. Interviewer instructions: If the child hadn't already returned to school questionnaire, but the child is in school now, say: What was your child's first date to return to school since his/her in if you don't know the exact date)://	njury? (Please take your best guess
8. How many years of education has your child completed? educfur 1. I year or less 2. 2 years 3. 3 years 4. 4 years 5. 5 years 6. 6 years 7. 7 years 8. 8 years 9. 9 years 10. 10 years 11. II or I2 years; no diploma 12. High school diploma or equivalent (ie, GED) 66. Other	88/Refused 99/Unknown
and I = "yes" (checked) 88/Refused	If yes, is your child receiving disability income due to his/her burn injury? disincbrnprx I. Yes, my child is receiving disability income due to his/her burn injury 2. No, my child is not receiving disability income due to his/her burn injury 77. Not applicable (not receiving disability income) 99. I don't know 88/Refused
10. Does your child currently have any physical problems, such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body)? physical problems , such as a moving his/her arms, legs or body).	a mobility impairment (difficulty 88/Refused

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• • • • • • • • • • • • • • • • • • •	

"The following question asks about your income. We appreciate this information because income is				
often related to health. For instance, we'd like to know if families with lower reported income have				
more trouble accessing health care, such as dental care or physical therapy. Having this inform	nation			
helps us advocate for better programs that serve people with burn injuries."				
11. Approximately what was your family's total income for the last full year (total income of all	I family			
members living with you in your household)? (in U.S. dollars) hinccatfupprx [99]	/Unknown			
I. Less than \$25,000				
2. \$25,000-\$49,999 Variable note: Wording changed from "household to	to l			
3. \$50,000-\$99,999 income" to "family's total income in 2022.	Lai			
4. \$100,000-\$149,999				
5. \$150,000-\$199,999				
☐ 6. \$200,000 or more				
7. Living outside the United States				
77. Not applicable (e.g., living in an institution)				
88. Prefer not to answer				
12. How many people are in your household? numhsfupprx 8	88/Refused			
99	9/Unknown			
13. Who is the primary sponsor of your child's care currently? That is, who is paying for the m	najority			
	8/Refused			
I. Medicare				
2. Medicaid (DSHS)				
3. Private insurance/HMO/PPO/Pre-paid/Managed				
4. Worker's compensation (L&I)				
6. Champus/Tri-Care				
7. Self-pay or indigent (public support)				
□ 9. VA				
I 10. Other				
II. Philanthropy (private support or private foundation or Shriners hospital)				
77. Not applicable (no burn care costs)				
99. I don't know				
Interview of between the sound is an about the sound of t				
Interviewer Instructions: If the child is under 14 years old, you are finished with the interview. If the child is between 14 and 17 years old, please complete Section 14 on the next page.				
If the child is between 14 and 17 years old , please complete section 14 on the next page.				
Time interview ended:fup_end_time				
Length of interview: length				
If the child is under 14 years old, say, "is there anything else you would like to tell us?" commentsfupprx				
"Thank you very much for sharing your experiences with us."				

Section 14: Community Integration Questionnaire (CIQ)	
Interviewer Instructions: If the child is between 14 and 17 years old, please complete this sect	ion.
Currently:	
I. Does your child take personal responsibility for grooming when asked? cip2prx	88/Refused
☐ I. Often	00/11-1
2. Sometimes	99/Unknown
3. Never	
Approximately how many times a month does your child usually participate in	the
following activities outside of your home?	
2. Shopping ci3prx	88/Refused
I. Never	99/Unknown
2. I-4 times	
3. 5 or more times	
3. Leisure activities such as movies, sports, and restaurants. ci4prx I. Never	88/Refused
2. I-4 times	99/Unknown
3. 5 or more times	
	88/Refused
4. Visiting friends or relatives ci5prx I. Never	88/Refused
2. I-4 times	99/Unknown
3. 5 or more times	
5. When your child participate in leisure activities does he/she usually do this alone or with I. Mostly alone ci6prx	
2. Mostly with friends who have burn injuries	88/Refused
3. Mostly with family members	99/Unknown
4. Mostly with friends who do not have burn injuries	
5. With a combination of family and friends	
77. Not applicable (no leisure activities)	
6. Does your child have a best friend with whom he/she can confide? ci7prx	
☐ Í. Yes	88/Refused
2. No <u>CIQ Social Integration Subscale Total Score Proxy</u> : cic	ısicorx
99. I don't know	- Joseph A
Time interview ended:fup_end_time_	
lawards .	
Length of survey:	
"II al commentsfupprx	
"Is there anything else you would like to tell us?	
Thank you very much for sharing your experiences with us."	
Thank you for indentior ondring your experiences with do.	