#### **Screening & Contact Information**

Record ID				
Note: ONLY enrolled participants should b	e entered into the REDCap datab	pase.		
Inclusion Criteria (should be YES to	all)			
1. Caregiver of child aged 0-17 years	Yes	No		
2. Child presenting to 1 of 11 participating Pediatric Emergency Departments		0		
3. Ability to read and write English (or French, for Quebec and Ontario)	0	0		
Caregiver is ineligible for the study. Inclusion criteria must all be 'Yes' for the caregiver to be eligible.				
Exclusion Criteria (should be NO to		N		
1. The child remains medically unstable throughout their PED stay, as determined by the healthcare providers	Yes	No		
2. There is suspicion of child abuse, as determined by the healthcare provider		0		
3. The child is presenting with an altered level of consciousness	0	0		
4. The accompanying parent is not a legal guardian of the child	$\bigcirc$	0		
Caregiver is ineligible for the study. Exclusion criteria must all be 'No' for the caregiver to be eligible.				
Caregiver is eligible for the study. Please p	proceed with consenting the care	giver.		

**REDCap** 

Child Age	
Is the patient 7 years of age, or older?	○ Yes ○ No
Child is ineligible to complete the study survey. However, you	may proceed with consenting the caregiver.
Child is eligible to complete the study survey. Please proceed v	with assenting the child.
Informed Consent / Assent	
Was consent obtained from the parent / caregiver?	○ Yes ○ No
Was assent obtained from the child?	○ Yes ○ No
Family should not be enrolled in the study. Legal guardian mus	st consent.
Contact Information	
Child Name	
	(First & Last Name)
Parent/ Caregiver Name	
	(First & Last Name)
Preferred Method of Follow-up:	<ul><li>○ Email</li><li>○ Phone</li></ul>
Email	
	(Parent / Caregiver Email)
Phone Number	
	(Parent / Caregiver Phone Number)
Alternate Phone Number	
	<del></del>
Preferred time to call	



#### In Pediatric Emergency Department Caregiver Survey

Thank you for taking the time to complete this questionnaire. Information from the survey will be used for research purposes only and will be viewed only by members of the research team. No identifying information, including your name, will be used in any report or publication.

These questions ask about your and your child's demographics. In addition, we will ask you to look at some general health information and then answer a few questions about that information. If there are any survey questions that you would prefer not to answer, you are free to skip them.

Your responses will not affect your child's care in the emergency department.

Thank you for your participation!

Your Child's Information	
Why did you bring your child to the emergency department today?	<ul> <li>Child's own doctor not available</li> <li>Sent in by a doctor</li> <li>No Family doctor / Primary care doctor</li> <li>Telephone advice line said to come in</li> <li>I thought we needed Emergency Department treatmen</li> <li>Other (please specify)</li> </ul>
Please Specify:	
How many times before has your child been seen in an emergency department?	<ul> <li>○ Never. This is the first time.</li> <li>○ 1-5</li> <li>○ 6-10</li> <li>○ &gt;10</li> </ul>
How many times has your child been hospitalized overnight?	<ul><li>○ None</li><li>○ 1-5</li><li>○ 6-10</li><li>○ &gt;10</li></ul>
Do you feel that your child uses more health care than is usual for most children of their age? (e.g. asthma, diabetes, cystic fibrosis)	<ul><li>Yes</li><li>No</li><li>Unsure</li></ul>
Is your child visiting today because of an ongoing health issue that has worsened?	<ul><li>Yes</li><li>No</li><li>Unsure</li></ul>
Your Information	
What is your relationship to the child being seen in the emergency department today?	<ul><li>☐Mother</li><li>☐Father</li><li>☐Grandfather</li><li>☐Grandmother</li><li>☐Other (please specify)</li></ul>
Please Specify:	
	<del></del>



What is YOUR age, in years?	
How many other children do you have?	○ 0 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ 10
What is your home postal code? (1st 3 digits only)	
What is the main language you speak at home?	<ul> <li>☐ English</li> <li>☐ French</li> <li>☐ Spanish</li> <li>☐ Mandarin Chinese</li> <li>☐ Cantonese</li> <li>☐ Hindi/ Urdu/ Punjabi</li> <li>☐ Arabic</li> <li>☐ Somali</li> <li>☐ Portuguese</li> <li>☐ Russian</li> <li>☐ German</li> <li>☐ Italian</li> <li>☐ Dutch/Afrikaans</li> <li>☐ Other (please specify)</li> </ul>
Please Specify:	
What is your highest level of Education?	<ul> <li>☐ Elementary School</li> <li>☐ High School or some High School</li> <li>☐ Diploma/Certificate</li> <li>☐ Some Post-Secondary/University</li> <li>☐ University/Professional Degree</li> <li>☐ Decline to answer</li> </ul>
What is your annual household income from all sources?	<ul> <li>☐ Less than or equal to \$25,000</li> <li>☐ \$25,001 to \$50,000</li> <li>☐ \$50,001 to \$75,000</li> <li>☐ \$75,000 to \$100,000</li> <li>☐ Greater than \$100,000</li> <li>☐ Decline to answer</li> </ul>

#### **Stait-Trait Anxiety Inventory**

We would ask that you complete the following questions as they relate to your feelings about being in the emergency departments right now and having a child who is sick. A number of statements which people have used to describe themselves are given below. Read each statement and then circle the appropriate number to indicate how you feel right now, that is at this moment. There are no right or wrong answers. Do not spend too much time on any one statement but give the answer which seems to describe your feelings best.

	1 Not at all	2 Somewhat	3 Moderately so	4 Very much so
I feel calm	$\circ$	$\circ$	$\circ$	0
I feel secure	$\circ$	$\circ$	$\circ$	$\circ$
I am tense	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\circ$
I feel strained	$\bigcirc$	$\circ$	$\bigcirc$	$\bigcirc$
I feel at ease	$\circ$	$\circ$	$\circ$	$\circ$
	1 Not at all	2 Somewhat	3 Moderately so	4 Very much so
I feel upset	$\circ$	$\circ$	$\circ$	0
I am presently worrying over possible misfortunes	0	0	0	0
I feel satisfied	$\bigcirc$	$\circ$	$\circ$	$\bigcirc$
I feel frightened	$\bigcirc$	$\circ$	$\circ$	$\bigcirc$
I feel comfortable	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
	1 Not at all	2 Somewhat	3 Moderately so	4 Very much so
I feel self-confident	$\circ$	$\circ$	0	0
I feel nervous	$\circ$	$\circ$	$\circ$	$\circ$
I am jittery	$\circ$	$\circ$	$\circ$	$\circ$
I feel indecisive	$\circ$	$\circ$	$\circ$	$\bigcirc$
I am relaxed	$\circ$	$\circ$	$\circ$	$\circ$
	1 Not at all	2 Somewhat	3 Moderately so	4 Very much so
I feel content	$\circ$	$\circ$	$\circ$	$\circ$
I am worried	$\circ$	$\circ$	0	$\circ$
I feel confused	$\circ$	$\circ$	$\circ$	$\circ$
I feel steady	$\circ$	$\circ$	$\circ$	$\circ$
I feel pleasant	$\circ$	$\bigcirc$	$\circ$	$\circ$
	I feel secure I am tense I feel strained I feel at ease  I feel upset I am presently worrying over possible misfortunes I feel satisfied	I feel calm I feel secure I am tense I feel strained I feel at ease  I feel upset I am presently worrying over possible misfortunes I feel satisfied I feel comfortable  I feel self-confident I feel nervous I am jittery I feel indecisive I am relaxed  I feel content I m worried I feel confused I feel steady	I feel calm I feel secure I am tense I feel strained I feel at ease I feel upset I am presently worrying over possible misfortunes I feel satisfied I feel comfortable I feel self-confident I feel nervous I am jittery I feel indecisive I am relaxed I feel content I feel confused I feel steady	feel calm

As a part of this study, we are measuring something called 'Health Literacy', or a person's general understanding of health information. For this, we ask you to please answer the following questions about a Food Label.

Nutrition Facts Serving Size 1/2 cup (125 mL) Servings Per Container 4					
Amount Per Ser	ving	% Daily	Val	ue*	
Calories 25	0				
Fat 13 g 20 %					
Saturated 9.0 g + Trans 0 g			%		
Cholesterol	Cholesterol 30 mg				
Sodium 55 mg 2 %				%	
Carbohydrate 30 g 10 %				%	
Fibre 0 g			%		
Sugars 23 g					
Protein 4 g					
Vitamin A	10 %	Vitamin C	0	%	
Calcium 15 % Iron 4 9				%	
* Percentage Daily Values are based on a 2,000 Calorie diet. Your daily values may be higher or lower depending on your Calorie needs.					

INGREDIENTS: Cream, skim milk, liquid sugar, water, egg yolks, brown sugar, milkfat, peanut oil, sugar, butter, salt, carrageenan, vanilla extract

If you eat the entire container, how many calories will you eat?			
○ 250 Calories    ○ 300 Calories    ○ 500 calories    ○ 1000 Calories    ○ I do not know			
If you are allowed to eat 60 grams of carbohydrates as a snack, how much ice cream could you have?			
○ 1/2 cup (125 mL)    ○ 1 cup (250 mL)    ○ 2 cups (500 mL)    ○ 4 cups (1000 mL)    ○ I do not know			
Your doctor advises you to reduce the amount of saturated fat in your diet. You usually have 42 g of saturated fat each day, which includes one serving of ice cream. If you stop eating ice cream, how many grams of saturated fat would you be eating each day?			
○ 9 grams ○ 15 grams ○ 33 grams ○ 42 grams ○ I do not know			

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If you usually eat 2,500 calories in a day, what percentage of your daily value of calories will you be eating if you eat one serving of ice cream?
○ 5% ○ 10% ○ 20% ○ 250% ○ I do not know
Pretend that you are allergic to the following substances: penicillin, peanuts, latex gloves and bee stings. Is it safe for you to eat this ice cream?
Why not?
$\bigcirc$ Contains egg $\bigcirc$ Comes from bees $\bigcirc$ Contains peanut or peanut oil $\bigcirc$ Contains ingredients that may be harmful $\bigcirc$ I do not know
NVS Score
Score of 0-1 suggests high likelihood (50% or more) of limited literacy. Score of 2-3 indicates the possibility of limited literacy. Score of 4-6 almost always indicates adequate literacy.

# **In Pediatric Emergency Department Child Survey**

Child under the age of 7 years; Do not complete survey with child.   Emotional Needs						
						These questions are for your emer all' and goes all the way to 5, which
Did you feel scared when you first walked into the hospital?	1 (Not at all)	2		3	4	5 (Very much
Did you feel scared in the waiting room?	0	0		0	0	0
Did you feel scared when you got into your room in the emergency department?	0	0		0	0	0
Right now, do you feel scared to go home?	0	$\circ$		0	0	0
Did you feel that you had enough privacy when the doctors or nurses were talking to you?	0	0		0	0	0
Did you feel that you had enough privacy when the doctors or nurses were giving you a check-up?	0	0		0	0	0
Did you see something scary happen to another child in the emergency department?						
If yes, what happened?						
Did you tell anyone about how you		○ Yes	○ No			
Who did you tell?		[ [ [		se	ecify)	
Please Specify:						



1.

2.

3.

5.

2.

How much did they help you

Did the nurse(s) talk directly to you? (and not just

Did the doctor(s) talk directly to you? (and not just

Do you understand what is wrong with you (your

Do you understand what will make you better?

Did you have to wait a long time to see a doctor?

Did someone answer your questions and/or worries?

What would make you happier while waiting?

If Yes, who answered them for you?

**Emergency Operations** 

Do you understand why the doctor did tests on you?

with feeling better?

**Information Needs** 

your parents)

your parents)

diagnosis)?

Page 9 of 26 5 (Very much)  $\bigcirc$ 0 ○ Yes ○ No I didn't have any tests  $\bigcirc$  No Yes, it was too long ○ No, it was okay I did not have any questions or worries ☐ ☐ Other (please specify)

#### **Practical Needs**

Please Specify:

	These questions are for your emergency visit today. Fall' and goes all the way to 5, which means 'very muc			Please answer the following questions, where 1 means 'no ch'.			
		1 (Not at all)	2	3	4	5 (Very much)	
1.	How clean is the emergency department?	0	0	0	0	0	
2.	How quiet is the emergency department?	0	0	0	0	0	
3.	If you were allowed to eat, did so where to get food and drinks in t department?			)	ed to eat and o	Irink	

1 (Not at all)

 $\bigcirc$ 

2

 $\bigcirc$ 

 $\bigcirc$ 

Yes

 Yes  $\bigcirc$  No

☐ 
☐ Mom/Dad

□ □Nurse □ □ Doctor

4.	What other things did you need, today, to make you more comfortable in the emergency department?					
	Overall Care		_			
	Overall Care	1 (Not at all)	2	3	4	5 (Very much)
1.	How well did the nurse(s) take care of you today?	O	Ö	Ö	Ö	O (Very macin)
2.	How well did the doctor(s) take care of you today?	0	0	0	0	0
3.	Overall, did we make you happy t	oday?	(	∵ Yes ○ No		
4.	What did we do well today?					
			-			
5.	What is the ONE most important to us to do differently, if you came to department again?					

# **Medical Record Review (to be completed by RA)**

Child Demographics & Visit Details	
Age	
	(years)
Sex	<ul><li>○ Male</li><li>○ Female</li></ul>
Triage Date & Time	
	(dd-mm-yyyy HH:MM)
CTAS	<ul> <li>1 - Resuscitation</li> <li>2 - Emergent</li> <li>3 - Urgent</li> <li>4 - Semi urgent</li> <li>5 - Non urgent</li> </ul>
Mode of Arrival	<ul><li>○ EMS</li><li>○ Private vehicle</li><li>○ Other</li></ul>
Specify other mode of arrival:	·
Date & Time first seen by a Physician	
	(dd-mm-yyyy HH:MM)
Co-interventions Received	☐ IV insertion
(check all that apply)	<ul> <li>□ Labs</li> <li>□ X-ray</li> <li>□ Consultation with another specialty</li> <li>□ Oral medications</li> <li>□ IV medications</li> <li>□ Procedural sedation</li> <li>□ Cast application</li> <li>□ In-ED procedure (laceration repair, lumbar puncture)</li> <li>□ Other (specify below)</li> </ul>
Specify other co-interventions received in the ED:	
Date & Time of Discharge from the ED	
	(dd-mm-yyyy HH:MM)
Discharge disposition	<ul><li>Discharged</li><li>Admitted</li><li>Transferred</li><li>Other (specify below)</li></ul>



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Specify other discharge disposition:	
	<del></del>
Final Diagnosis	<ul><li>Cardio-vascular (eg. myocarditis, cardiac syncope congestive heart failure, arrhythmia)</li></ul>
(check all that apply)	<ul> <li>☐ Head and neck (eg. otitis media, mastoiditis)</li> <li>☐ Respiratory (eg. croup, asthma, RAD, bronchiolitis, URTI, LRTI)</li> <li>☐ Gastro-intestinal (eg. gastroenteritis, constipation, abdominal pain)</li> <li>☐ Genito-urinary (eg. UTI, STI, urinary retention)</li> <li>☐ Musculoskeletal (eg. fracture, sprain, strain)</li> <li>☐ Neurologic (eg. migraine, concussion, weakness, irritability, meningitis, vasovagal syncope, GBS)</li> <li>☐ Skin issues (eg. cellulitis, acne, rashes)</li> <li>☐ Other (please specify below)</li> </ul>
Specify other final diagnosis:	

# Follow-up Call Log

Number of Follow-up Calls attempted:	<ul><li>N/A completed by email</li><li>1</li><li>2</li><li>3</li><li>4</li><li>5</li></ul>	
Date and Time of Call #1		
Date and Time of Call #2		
Date and Time of Call #3		
Date and Time of Call #4		
Date and Time of Call #5		

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# **Follow-up Caregiver Survey**



	The following questions pertain to	vour child's visit	to the eme	raencv dep	artment	a few o	lavs ago.		
	Please describe how well the followwell/very much).							tle, up to	5= ver
-		1 (very little)	2		3		4	5 ()	ery much
	Were your emotional needs (e.g. reassurance, comforted if you were upset) met by the emergency staff during your emergency department visit?	(very little)	0		Ö		Ö	<b>V</b>	
	Which healthcare provider provide support to you?	ed the best emoti	onal		side nur nee doc tor in ch ial worke er (pleas	se tor (me arge/Se er	dical stude enior docto		ent)
-	Please Specify:							_	
-		1 (very little)	2		3		4	5 ()	ery much
	Did you feel that your child's privacy was respected?	(Very little)	Ö		Ö		Ö	J (V	
	Did you see a traumatic or upsetti another child while in the emerge today? (e.g. child getting CPR, hav	ncy department		○ Yes	○ No				
_	If yes, please describe.								
_		1 (very little)	2		3		4	5 (v	ery much
	Did you wonder whether you should have come to the hospital sooner?	(very mene)	Ō		Ö		Ö	5 (0	0
-		1 (very little)	2	3		4	5 (very	much)	N/A
	If so, how much did the emergency department team make you feel better about this?	Ö	0	0		0			0
	Did you feel scared during the emergency department visit?	1 (very little)	2		3		4	5 (v	ery much



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						Page	e 16 of 26
		1 (very little)	2	3	4	5 (very much)	N/A
7.	If so, how much did the emergency department team make you feel better about this?	Ö	0	0	0		0
8.	Did you feel, at any time, that you poorly/differently, based on your sexual orientation, ability to speal a disability, or other reason?	ace, religion,		○ Yes ○ I	No		
	If yes, please specify:						

	<b>Medical Information Needs</b>						
	Please describe how well the follow well/very much)	ing needs we	re met using a 5	5-point scale (1:	= very poor/v	ery little, ι	up to 5= very
1.	How was the overall communication between you and your child's nurse(s)?	1	2	3	(	4	5
2.	How was the overall communication between you and your child's doctor(s)?	0	0	0	(	Э	0
3.	Did the doctors, nurses and other providers involve your child in their own care?	0	0	0	(	Э	0
4.	Did the doctors, nurses and other providers involve YOU in your child's care?	0	0	0	(	$\circ$	0
5.	How clear was the information provided to you about your child's condition?	0	0	0	(	0	0
		1	2	3	4	5	My child did not receive any tests
6.	How clear was the information provided to you about your child's tests done in the emergency department?	0	0	0	0	0	0
		1	2	3	4	5	My child did not receive any medicines
7.	How clear was the information provided to you about any medicines your child received?	0	0	0	0	0	0
8.	How satisfactory were the updates to you about your child's care while you were in the emergency department?	1	2	3		4	5
9.	Did the emergency staff answer your questions and concerns?	0	0	0	(	С	0
10.	How satisfied were you with the information given to you before being discharged/admitted?	0	0	0	(	C	0

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							Page 18 of 26
		1	2	3	4	5	My child is still in hospital
11.	How comfortable were you to care for your child's injury/illness at home, after being sent home from the hospital?	0	0	0	0	0	0

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	<b>Emergency Operations Info</b>	rmation				
1.	Do you wish you had a translator communicate during your emerge			○ Yes ○ No		
	If yes, please comment:					
2.	Did you have to wait a long time t	o see a doctor?		◯ [] Yes, it was		
3.	Did you know how long you were	going to have to wa	it?	○ Yes ○ No		
4.	What would make wait times easibesides lowering them?	er for your family,				
		1 (not satisfied)		2		E (vany satisfied)
5.	How satisfied were you with the overall length of your emergency visit?	1 (not satisfied)	2	3	4	5 (very satisfied)
6.	If you could give any advice on ho emergency department, what wou					

Overall Practical Needs								
Please RANK each of these it emergency department visit		•	•	g your				
emergency department visit	1	2	3	4				
Free/low cost parking	$\bigcirc$	$\circ$	0	$\bigcirc$				
Clean emergency department	$\bigcirc$	$\circ$	$\circ$	$\bigcirc$				
Safe emergency department	$\bigcirc$	$\circ$	$\circ$	$\bigcirc$				
Quiet emergency department	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$				

Practical Needs throughout the Visit									
Please RANK each of these it emergency department visit		-	-	-					
	1	2	3	4	5	6			
Access to phone	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$			
Access to electrical outlet to charge personal devices (Phones, iPads, etc.)	0	0	0	0	0	0			
Access to power cords to charge personal devices (Phones, iPads, etc.)	0	0	0	0	0	0			
WiFi/internet Access	$\circ$	$\circ$	$\circ$	$\bigcirc$	$\circ$	$\circ$			
Access to free food	$\bigcirc$	$\circ$	$\circ$	$\circ$	$\circ$	$\bigcirc$			
Access to free drinks	$\circ$	$\bigcirc$	$\circ$	$\circ$	$\bigcirc$	$\circ$			

Practical Needs in the Waitin	g Room			
Please RANK each of these it	ems as to how i	mportant you thi	nk they are during	g your
emergency department visit	(i.e. 1=most im	portant, 4 = least	important).	
	1	2	3	4
Breastfeeding space in the waiting room	0	0	0	0
Age appropriate toys/games/books for your child in the waiting room	0	0	0	0
Video Games/TV Screens in the waiting room	0	0	0	0
Space for your family in the waiting room	0	0	0	0

Practical Needs in the Patien	t Room					
Please RANK each of these it		-	-	-		
emergency department visit	1 (i.e. 1=mc	2	11, 0 = 1east	4	<u>.</u>	6
Toiletries/Wash Kit	Ō	Ö	Ö	Ö	Ö	Ŏ
Availability of diapers	$\bigcirc$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Dim lighting for resting/sleeping child	0	0	0	0	0	0
Age appropriate toys/games/books for your child when in the patient bed	0	0	0	0	0	0
Video Games/TV Screens in the patient room	0	0	0	0	0	0
Size of patient room	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$

Please describe how well we met y well/very satisfied)	our needs today	, using a 5-poi	nt scale (1= very p	oor/not satisfied,	up to 5= very
	1	2	3	4	5
Overall, to what extent did we meet your child's needs?	Ō	Ö	Ö	Ö	O
Overall, to what extent did we meet your needs?	0	0	0	0	$\circ$
Was your child's pain well managed?	0	0	0	0	0
What could have been done differe better?	ently to manage	it			
Which need was best met during y	our child's visit?				
Which need was most poorly met ovisit?	luring your child	'S			
Overall, what are the most importa improve in the emergency departn			☐ ☐Better use of to	nagement	
(Choose all that apply)			☐ ☐Faster diagnos ☐ ☐Better commu ☐ ☐Shorter wait tir ☐ ☐Other (please s	nication of wait tir mes	mes and any dela
Please Specify:					
Is there any information about the department that you wished you'd arriving at the emergency departm	have known bef	fore			
How do you like to receive written information?	discharge		☐ Paper handout ☐ Email ☐ Text ☐ Website ☐ Other (please s		

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	Thoughts on Emergency Research		
1.	Are you interested in helping us to improve the health care system by participating in further research?	○ Yes ○ No	
	If so, which of these options would you prefer?	<ul> <li>□ I want to hear about all the studies and decide for myself which studies I want my child to participate in</li> <li>□ I would like to be approached on an individual basis only if the study applies to my child's condition</li> </ul>	
2.	When research is done in the emergency department, what is the best time to ask your family to participate?	<ul><li>☐ Waiting room</li><li>☐ After being seen by a doctor</li><li>☐ Right before you can leave</li><li>☐ Other (please specify)</li></ul>	
	Please Specify:		
3.	What is the best way to encourage families to participate in research?		

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# **Early Withdrawal Form**

Date & Time of Withdrawal				
Reason for Withdrawal (select all that apply)	<u>—</u>	Withdrawal of consent / assent Other, specify		
Other, specify				
If withdrew consent/ assent:				
	Yes	No		
1. Permission to use collected data?	0	O		
2. Permission to conduct Chart Review?	0	0		
3. Follow-up to continue?	0	0		