## **Patient Reported Outcomes of Fracture Healing (PROOF-LE)**

PROOF-Lower Extremity Questionnaire for Parent

#### **Instructions**

- 1. This questionnaire is about how your child's leg injury or fracture healed.
- 2. Each section has different choices. Please read the instructions for each section carefully.
- 3. Please answer all questions by circling the response that fits best. You may write down any comments/clarifications in the space provided below each question.

For example,

Consider your child's injured leg.

- 1. Rate how your child's injured leg looks in comparison to the uninjured leg.
- 2. Rate how **bothered** you are by how your child's injured leg looks.

Compared with the uninjured leg,	Your Child's Injured Leg Looks					How Much This Bothers Me			
1. The surface shape	No	A Little	Somewhat	A Lot	4	Not at	A Little	A Lot	
of the injured leg	Different	Different	Different	Different		All			

In the above example, the surface shape of the injured leg looked *somewhat different* from the uninjured leg and bothered you *a lot*.

4. At the end of each section there is space for you to add any items that you think are missing from the questionnaire, which you believe are important to the healing of your child's leg injury or fracture.

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About Your Child's Injury	
1. Date of Injury (YY/MM/DD):	
2. Which side did your child injure? ☐ Right ☐ Left ☐ Both	
<ul> <li>3. Which bone/s did your child injure? Check all that apply. ☐ Hip Bone ☐ Thigh Bone (Femur) ☐ Knee ☐ Lower Leg Bone-Tibia and/or Fibula ☐ Ankle ☐ Foot Bone</li> </ul>	
Name:	
Relationship to Patient:	
Date:	

### **How It Looks**

Consider your child's injured leg.

- 1. Rate how your child's injured leg <u>looks</u> in comparison to the uninjured leg.
- 2. Rate how **bothered** you are by how your child's injured leg looks.

Does your child's injured leg look different from the uninjured side (e.g., shape, length, position, size, scars)?

 $\square$  No  $\rightarrow$  Skip to Next Section

 $\square$  Yes  $\rightarrow$  Complete this Section

Compared with the uninjured leg,	Your Child's Injured Leg Looks					
1. Shape	No	A Little	Somewhat	A Lot		
(alignment)	Different	Different	Different	Different		
2. Length	No	A Little	Somewhat	A Lot		
	Different	Different	Different	Different		
3. Size	No	A Little	Somewhat	A Lot		
	Different	Different	Different	Different		
4. Scars	No Scars	Small	Medium	Large		
		Scar/s	Scar/s	Scar/s		
5. The direction the	No	A Little	Somewhat	A Lot		
foot or knee points	Different	Different	Different	Different		
while walking						
6. Your child walks	No Limp	Mild Limp	Moderate	Severe		
with a limp			Limp	Limp		
1A. Other?	No	A Little	Somewhat	A Lot		
	Different	Different	Different	Different		
1B. Other?	No	A Little	Somewhat	A Lot		
	Different	Different	Different	Different		

<b>How Much This Bothers</b>					
	Me				
Not at All	A Little	A Lot			
Not at All	A Little	A Lot			
Not at All	A Little	A Lot			
Not at All	A Little	A Lot			
Not at All	A Little	A Lot			
Not at All	A Little	A Lot			
Not at All	A Little	A Lot			
Not at All	A Little	A Lot			

### **How It Feels**

Consider your child's injured leg.

- 1. Rate how your child's injured leg **feels** in comparison to the uninjured leg.
- 2. Rate how **bothered** you are by how your child's injured leg feels.

Does your child's injured leg feel different from the uninjured side (e.g., flexibility, strength, tiredness, pain, numbness, etc.)?

 $\square$  No  $\rightarrow$  Skip to Next Section

 $\square$  Yes  $\rightarrow$  Complete this Section

Compared with the uninjured leg,		Your Child's Injured Leg Feels				
7. Flexibility	No	A Little Less	Somewhat	A Lot		
(stiffness)	Different	Flexible	Less Flexible	Less Flexible		
8. Strength	No	A Little Weaker	Somewhat	A Lot		
	Different		Weaker	Weaker		
9. Heaviness	No	A Little Heavier	Somewhat	A Lot		
	Different		Heavier	Heavier		
10. Pain	No	A Little Painful	Somewhat	Very		
	Different		Painful	Painful		
11. Numbness or	No	A Little Numb	Somewhat	Very		
tingling	Different		Numb	Numb		
12. Confident to	No	A Little	Somewhat	Very Nervous		
use the injured leg	Different	Nervous	Nervous			
13. Implants/metal	No					
in the injured leg	implants/ metal	Implants/metal in the injured leg				
2A. Other?	No Different	A Little	Somewhat	A Lot		
2B. Other?	No Different	A Little	Somewhat	A Lot		

How Much This				
Bothers Me				
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		
Not at	Α	Α		
All	Little	Lot		

### **How It Works**

Consider your child's injured leg.

- 1. Rate how difficult the following activities are for your child because of his/her injured leg.
- 2. Rate how **bothered** you are by how your child's injured leg affects these activities. *If your child doesn't usually do this activity, choose "Doesn't do this activity."*

Does your child find any	activities difficult to do be	ecause of the injured leg?
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 $\square$  No  $\rightarrow$  Skip to Next Section

 $\square$  Yes  $\rightarrow$  Complete this Section

Because of the injured leg, my child can	How Difficult is the Activity					
14. Stand for as long	Doesn't	Not	A Little	Quite	Very	Not
as he/she wants	Do This Activity	Difficult	Difficult	Difficult	Difficult	Possible
15. Walk as far as	Doesn't	Not	A Little	Quite	Very	Not
he/she wants	Do This Activity	Difficult	Difficult	Difficult	Difficult	Possible
16. Run as fast as	Doesn't	Not	A Little	Quite	Very	Not
he/she wants	Do This Activity	Difficult	Difficult	Difficult	Difficult	Possible
17. Climb up and	Doesn't	Not	A Little	Quite	Very	Not
down stairs	Do This Activity	Difficult	Difficult	Difficult	Difficult	Possible
18. Participate in	Doesn't	Not	A Little	Quite	Very	Not
recreational activities	Do This	Difficult	Difficult	Difficult	Difficult	Possible
and sports (e.g., gym,	Activity					
bike, swim, dance, climb)						
19. Participate in	Doesn't	Not	A Little	Quite	Very	Not
competitive sports	Do This Activity	Difficult	Difficult	Difficult	Difficult	Possible
3A. Other activity?	Doesn't	Not	A Little	Quite	Very	Not
	Do This Activity	Difficult	Difficult	Difficult	Difficult	Possible
3B. Other activity?	Doesn't	Not	A Little	Quite	Very	Not
	Do This Activity	Difficult	Difficult	Difficult	Difficult	Possible

	How Much This Bothers Me					
Not	A	A				
at All	Little	Lot				
Not	A	A				
at All	Little	Lot				
Not	A	A				
at All	Little	Lot				
Not	A	A				
at All	Little	Lot				
Not	A	A				
at All	Little	Lot				
Not	A	A				
at All	Little	Lot				
Not	A	A				
at All	Little	Lot				
Not	A	A				
at All	Little	Lot				

# **How It Healed**

Do you feel your child's inju Completely healed Almost healed Partially healed Not yet healed About my child's recovery	ry has healed?				
About my child's recovery					
20. Time spent admitted to the hospital	Less than 12 hours	12 to 24 hours	More than 1 day up to 3 days	More than 3 days up to 5 days	More than 5 days
21. Number of days your child missed school or had to stay at home	0 to 1 day	Less than 1 week	1 up to 2 weeks	2 up to 4 weeks	More than 4 weeks
22. Number of days an adult needed to stay with your child at home while he/she recovered	Less than 1 day	1 to 3 days	4 to 7 days	More than 1 up to 2 weeks	More than 2 weeks
23. Number of follow-up visits to hospital or doctor	0 to 1 visit	2 visits	3 visits	4 visits	5 or more visits
24. Pain or discomfort during the healing period	No Pain	Very Little Pain	Some Pain	Quite Painful	Very Painful
25. Unpleasant events during recovery	None	Very Few	Some	Quite a Few	Many
26. Speed of recovery	Very Fast	Fast	Not Fast / Not Slow	Slow	Very Slow
27. Overall experience of recovery	Very Easy	Easy	Not Easy / Not Difficult	Difficult	Very Difficult
4A. Other?					
4B. Other?					