

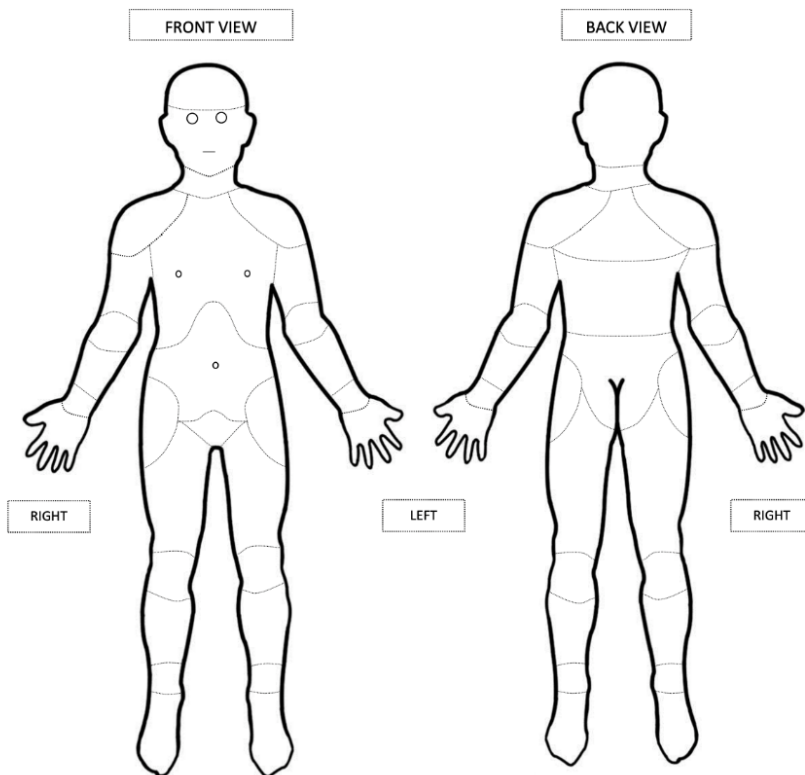
## Data Collection Worksheet

**Please Note:** The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

## CARRA Pain Chart

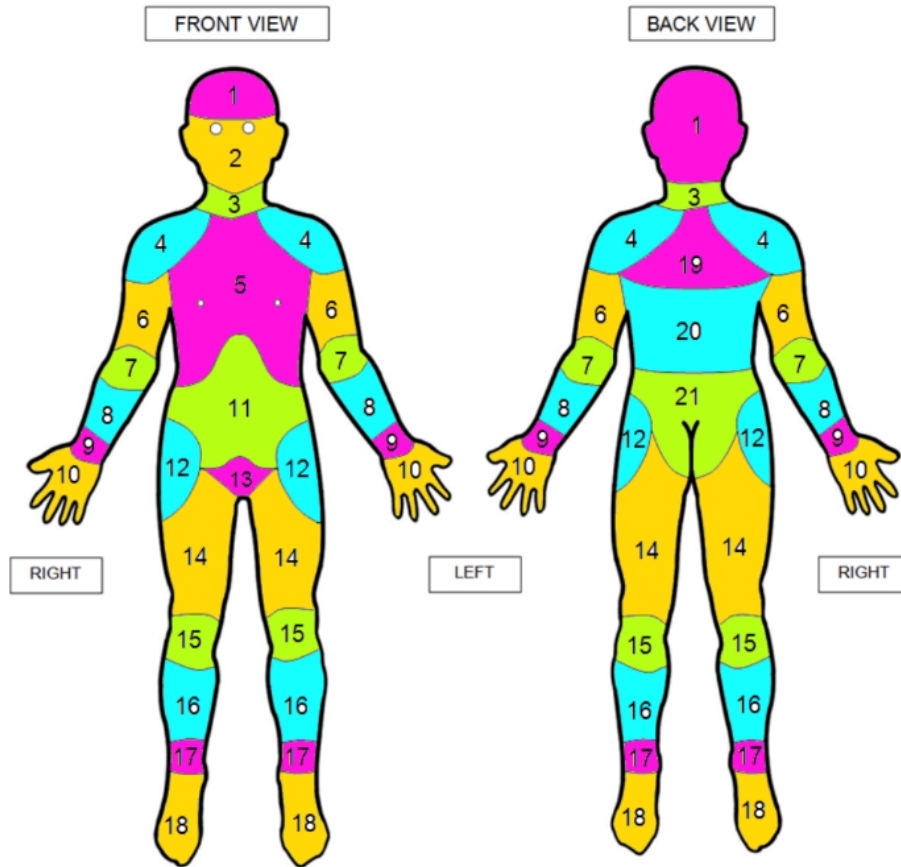
### CARRA PAIN CHART

The chart is designed for paper or electronic administration. Instructions: "Color in [click] all the parts of your body where you have had pain in the past 2 weeks." Instructions may be varied if necessary to show pain "right now", or pain during a specified activity, or during a different period of time, or to show pain of different quality or intensity using different colors or symbols. Areas for scoring are listed in Table 1, next page.



**Table 1.** Scoring the pain chart. Twenty-one areas are identified on the map as listed below. Any mark in an area results in a score (Yes or 1) for that area. Any area left blank gets a score of No or 0. Laterality is ignored: for example, a mark on the left foot, the right foot, or both feet all score the same (Yes for Foot). Investigators can score the map more finely if desired, or add demarcations or enlargements of areas of interest. This system is the suggested minimum.

Area	Description	Front view only	Back view only	Either view, either side
1	Head (exclude face)			X
2	Face / jaw / temple	X		
3	Throat/neck			X
4	Shoulder			X
5	Chest	X		
6	Upper arm			X
7	Elbow			X
8	Forearm			X
9	Wrist			X
10	Hand			X
12	Abdomen	X		
12	Hip			X
13	Groin/pubic area	X		
14	Thigh			X
15	Knee			X
16	Calf			X
17	Ankle			X
18	Foot			X
19	Upper back		X	
20	Mid back		X	
21	Low back		X	



Note: this version with colors and numbers is not shown to the patient. It is provided to show the numbering of locations, and to distinguish which areas are the same on the left/right and front/back, and which areas are distinct to the front or back side of the body map.

CARRA PAIN CHART. Copyright ©2011 Childhood Arthritis and Rheumatology Research Alliance [www.carragroup.org](http://www.carragroup.org)  
 Source: CL von Baeyer, V Lin, LC Seidman, JCI Tsao, LK Zeltzer: Pain charts (body maps or manikins) in assessment of location of pediatric pain. *Pain Management*, 2011;1(1).  
 CARRA\_Pain\_Chart\_3p\_2018.docx

Protocol source: <https://www.phenxtoolkit.org/protocols/view/860602>