

Supplemental Material S1. Codebook of child-parent-provider locations and activities.

Code	Location
1	Patient's room
2	Hallway
3	Procedure room
4	Dining room/cafeteria
5	Gym
6	Day room (play room)
7	Outside
8	Feeding room

Code	Activities
1	Administering medication/formula (through NG tube or by mouth)
2	Rounding and/or parent education activities (checking diaper, checking in with the family about day, how the child is feeling, asking if they need anything, etc.)
3	Taking vitals (taking the child's temperature, blood pressure, and/or oxygenation)
4	Placing/replacing/removing an NG or G tube
5	Measuring the child's height/weight
6	Respiratory treatment, trach/vent check, suctioning
7	Transferring the child to/from bed/wheelchair and/or assisting/supervising the child walking on unit
8	Repositioning the child in bed/wheelchair
10	Meal time: breakfast, lunch, dinner; Feeding session that does not occur during scheduled meal time
11	Physical therapy session
12	Occupational therapy session – does not involve feeding
13	Speech therapy session – does not involve feeding
14	Recreational therapy session – scheduled therapy session
15	Unstructured, child-led play – not during a scheduled therapy session (e.g., playing with rehabilitation assistant)