

## COE4CCN Caregiver-Reported Pediatric Transition Quality Measures Specifications

Eligibility criteria for survey administration based on hospital administrative data:

1. Caregivers of patients aged  $\geq 2$  months-old or  $\leq 17$  years-old
2. Caregivers of patients who are alive at the time of the survey sample pull
3. Caregivers of patients discharged from the inpatient setting to home (for the hospital-to-home survey) or from the emergency department [ED] setting to home (for the ED-to-home survey)
4. Caregivers of patients who were discharged  $\leq 42$  days from the date of the survey sample pull
5. Caregivers with listed contact information
6. Additional eligibility requirements are specified for each measure in the “Denominator (eligibility)” column based on survey screener items

Scoring:

1. All survey items to determine eligibility for each measure must be completed to score the measure
2. Multi-component measures are computed as the mean and standard deviation (SD) of non-missing sub-component scores on a scale of 0-100, where higher scores reflect better quality
3. Single-component measures are computed as the proportion of caregivers who endorsed receiving the indicated care
4. Additional scoring instructions are specified for each measure in the “Scoring Notes” column

Hospital-to-Home Measures				
Measure ID	Measure Description	Denominator (eligibility)	Numerator (scoring)	Scoring Notes
H2H-1	Caregivers of children discharged from the hospital during the last month should report that, prior to their child’s most recent discharge, they had an opportunity to ask questions related to: <ol style="list-style-type: none"> <li>a) Instructions for care after discharge and</li> <li>b) Follow-up instructions</li> </ol>	Q1=1 (yes, inpatient stay)	Sub-component a: Q6a=1 (yes) $\rightarrow$ score = 100 Q6a=2 (no) $\rightarrow$ score = 0  Sub-component b: Q6b=1 (yes) $\rightarrow$ score = 100 Q6b=2 (no) $\rightarrow$ score = 0	Overall score for H2H-1:  Compute as mean score of non-missing sub-components

<b>Hospital-to-Home Measures</b>				
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H2H-2	Caregivers of children discharged from the hospital during the last month and who were discharged with a prescription for new medical equipment, should report that they: a) Understood how to use the medical equipment at home and b) Knew who to call with questions	Q1=1 (yes, inpatient stay) AND Q7=1 (yes, equipment ordered) AND Q8=1 (yes, new equipment)	Top-box scoring: Sub-component a: Q9a=1 (yes, completely) → score = 100 Q9a=2 (yes, somewhat) OR Q9a=3 (no) → score = 0 Sub-component b: Q9b=1 (yes, completely) → score = 100 Q9b=2 (yes, somewhat) OR Q9b=3 (no) → score = 0	Overall score for H2H-2: Compute as mean score of non-missing sub-components
H2H-3	Caregivers of children discharged from the hospital during the last month whose preferred language is other than English should report that they received discharge education in their preferred language	Q1=1 (yes, inpatient stay) AND Q2=2 (caregiver prefers medical communication in another language) AND Q3=1 (yes, received discharge education)	Q4=1 (yes, education given in preferred language) → PASS Q5=1 (yes, medical interpreter used) → PASS Q5=2 (no, medical interpreter was not used) → FAIL	Overall score for H2H-3: Compute as proportion of respondents who endorsed receiving the indicated care: # who passed / denominator

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H2H-4	Caregivers of children discharged from the hospital during the last month should report being offered assistance in scheduling all needed follow-up appointments within 72 hours of discharge from the hospital	Q1=1 (yes, inpatient stay)	<p>Q10=1 (yes, offered help making appointments before discharge) → PASS</p> <p>Q11=1 (yes, offered help making appointments after discharge) AND Q12=1 (within 3 days) → PASS</p> <p>Q11=3 (appointments made before discharge) → PASS</p> <p>Q11=2 (no, not offered help making appointments after discharge) → FAIL</p> <p>Q11=1 (yes, offered help making appointments after discharge) AND Q12=2 or Q12=3 (not within 3 days) → FAIL</p>	<p>Overall score for H2H-4:</p> <p>Compute as proportion of respondents who endorsed receiving the indicated care: # who passed / denominator</p>
H2H-5	Caregivers of children discharged from the hospital during the last month should report that prior to discharge, they received a copy of or access to (email, patient portal, app) discharge instructions	Q1=1 (yes, inpatient stay)	<p>Q13=1 → PASS</p> <p>Q13=2 → FAIL</p>	<p>Overall score for H2H-5:</p> <p>Compute as proportion of respondents who endorsed receiving the indicated care: # who passed / denominator</p>

<b>Hospital-to-Home Measures</b>				
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H2H-6	Caregivers of children discharged from the hospital during the last month who report receiving written discharge instructions should also report that they had all of the following characteristics: a) Easy to understand b) Useful for caring for their child at home c) Contained all the necessary information for follow-up d) Contained information regarding who to call if problems arose	Q1=1 (yes, inpatient stay)  AND  Q13=1 (received written discharge instructions)	Top-box scoring:  Sub-component a: Q14a=1 (yes, completely) → score = 100  Q14a=2 (yes, somewhat) → score = 0  Q14a=3 (no) → score = 0  Sub-components b, c, d: Same scoring algorithm as above using Q14b, Q15a & Q15b	Overall score for H2H-6:  Compute as mean score of non-missing sub-components

<b>ED-to-Home Measures</b>				
<b>Measure ID</b>	<b>Measure Description</b>	<b>Denominator (eligibility)</b>	<b>Numerator (scoring)</b>	<b>Scoring Notes</b>
ED2H-1	Caregivers of children discharged from the emergency department during the last month and who were discharged with a prescription for new medical equipment, should report that they: c) Understood how to use the medical equipment at home and d) Knew who to call with questions	Q1=1 (yes, ED visit)  AND  Q6=1 (yes, equipment ordered)  AND  Q7=1 (yes, new equipment)	Top-box scoring:  Sub-component a: Q8a=1 (yes, completely) → score = 100  Q8a=2 (yes, somewhat) OR Q8a=3 (no) → score = 0  Sub-component b: Q8b=1 (yes, completely) → score = 100  Q8b=2 (yes, somewhat) OR Q8b=3 (no) → score = 0	Overall score for H2H-2:  Compute as mean score of non-missing sub-components
ED2H-2	Caregivers of children discharged from the hospital during the last month whose preferred language is other than English should report that they received discharge education in their preferred language	Q1=1 (yes, inpatient stay)  AND  Q2=2 (caregiver prefers medical communication in another language)  AND  Q3=1 (yes, received discharge education)	Q4=1 (yes, education given in preferred language) → PASS  Q5=1 (yes, medical interpreter used) → PASS  Q5=2 (no, medical interpreter was not used) → FAIL	Overall score for H2H-3:  Compute as proportion of respondents who endorsed receiving the indicated care: # who passed / denominator