

Appendix Table 1. Measures of Pediatric Readmission

Measure	Description and Intended Use	Design	Current Use	Prior validation work	Usability during readmission	Usability in administrative data
All-Cause readmission	A measure of any readmission within a given time period regardless of the reason for readmission	N/A	Utilized by Medicaid to assess hospital quality	N/A	Yes	Yes
Unplanned readmission/Time flag	A measure utilizing hospital registration time and admission time to identify unplanned readmission	Developed using elements in the EHR	Used as outcome in readmission trials	Previously validated in 2 pediatric hospitals ¹⁰	Yes	Yes locally, No if hospital registration time is unavailable
Pediatric All-Condition Readmission (PACR)	A measure intended to identify unplanned readmission through the exclusion of procedures and diagnoses	Developed utilizing expert opinion	Endorsed by the National Quality Forum	Development information presented at National Quality Forum	No, requires billing data	Yes
Potentially Preventable Readmission (PPR)	A method to identify preventable readmissions based on a proprietary algorithm developed by 3M Health Information Systems	Developed utilizing expert opinion	Utilized as a quality measure by Medicaid in multiple states	N/A	No, requires billing data	Yes