



Consortium for Congenital Cardiac Care Measurement of Nursing Practice Quality Measurement Plan

Nursing Certification	
Measure Description	Nursing certification is a unit-level measure of the percentage of registered nursing staff providing patient care who are CCRN or CPN certified on the unit.
Type	<input type="checkbox"/> Outcome <input type="checkbox"/> Process <input type="checkbox"/> Balancing <input checked="" type="checkbox"/> Structure
IOM Domain	<input type="checkbox"/> Safety <input type="checkbox"/> Efficient <input checked="" type="checkbox"/> Effective <input type="checkbox"/> Equitable <input type="checkbox"/> Timely <input type="checkbox"/> Patient Centered
Background/Rationale	There is currently emerging evidence linking nursing certification to patient outcomes.
Operational Definitions	<p>Nurse = any registered nurse employed in any direct care role on the designated unit(s).</p> <p>Critical Care Registered Nurse (CCRN) = a specialty certification for nurses who provide direct care to acutely/critically ill pediatric patients.</p> <p>Certified Pediatric Nurse (CPN) = a specialty certification that validates knowledge and expertise of pediatric nurses beyond basic RN licensure.</p> <p>Numerator – Number of registered nursing staff who have practiced at least 1800 hours as of January 1 with CCRN or CPN Certification</p> <p>Denominator – Number of registered nursing staff who have practiced at least 1800 hours as of January 1</p> <p>Inclusion criteria – All nurses on staff with at least 1800 hours of clinical experience</p> <p>Exclusion criteria – Nurses with less than 1800 hours of clinical experience</p>
Data Collection & Sampling Method	Data will be collected annually based on human resources records. Only registered nursing staff with at least 1800 hours of clinical experience is to be included. Hours of clinical experience is calculated based on the date of initial nursing licensure.
Data Analysis	Data will be analyzed as a proportion of eligible registered nursing staff with CCRN or CPN Certification divided by the total number of eligible registered nursing staff.



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Data Display	Data will be displayed graphically as a percentage over time.
Target	External: To be determined based on consortium data
Sources/References	IOM (Institute of Medicine). 2011. The Future of Nursing: Leading Change, Advancing Health. Washington, DC: The National Academies Press.
Last Updated	January 2016