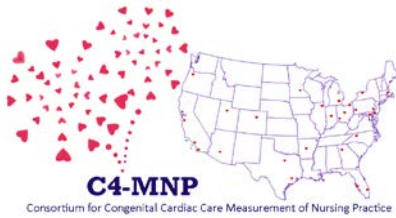


**Consortium for Congenital Cardiac Care Measurement of Nursing Practice**  
**Quality Measurement Plan**

<b>Weight Gain within 72 Hours of Discharge</b>	
<b>Measure Description</b>	Weight gain is a unit-level measure of the percentage of surgical inpatients who demonstrate an average weight gain of .015 - .02 kg/day, or a positive trend in weight, within 72 hours prior to discharge home.
<b>Type</b>	<input checked="" type="checkbox"/> Outcome <input type="checkbox"/> Process <input type="checkbox"/> Balancing <input type="checkbox"/> Structure
<b>IOM Domain</b>	<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
<b>Background/Rationale</b>	Weight gain prior to discharge is an important predictive factor for patient outcomes, especially in the population of surgical infants aged $\leq 3$ months.
<b>Operational Definitions</b>	<p>Weight gain within 72 hours of discharge is defined as a positive trend in weight between the day of discharge and the 3 days prior to discharge. Patients who demonstrate an average weight gain of .015 - .02 kg/day over the three-day period will also be considered compliant for this measure.</p> <p><b>Numerator</b> – Number of surgical inpatients aged <math>\leq 3</math> months with an average weight gain of .015 - .02 kg/day <u>OR</u> a documented positive weight trend within the 72 hours prior to discharge home during the measurement period (one month)</p> <p><b>Denominator</b> – All surgical inpatient infants aged <math>\leq 3</math> months who were discharged home during the measurement period (one month)</p> <p><b>Inclusion criteria</b> – Surgical inpatients aged <math>\leq 3</math> months; post-operative cardiac surgery patients</p> <p><b>Exclusion criteria</b> – All medical inpatient infants; surgical inpatient infants <math>&gt; 3</math> months of age; surgical inpatients <math>\leq 3</math> months who were <u>not</u> discharged home during the measurement period (one month)</p>
<b>Data Collection &amp; Sampling Method</b>	Data will be collected monthly through chart review for the specific feeding event diagnoses provided above for patients meeting the inclusion criteria.



<b>Weight Gain within 72 Hours of Discharge</b>	
<b>Data Analysis</b>	Data will be analyzed as an adverse feeding event rate normalized to 1,000 eligible patient days each month.
<b>Data Display</b>	Data will be displayed graphically as a rate of adverse feeding events per 1,000 eligible patient days.
<b>Target</b>	Internal: Consistent improvement against internal historical data over time External: To be determined based on consortium data
<b>Sources/References</b>	Leder SB, Suiter DM, Warner HL, Kaplan LJ. Initiating safe oral feeding in critically ill intensive care and step-down unit patients based on passing a 3-ounce (90 milliliters) water swallow challenge. J Trauma. 2011;70(5):1203-1207.
<b>Last Updated</b>	January 2016