



CMNRP Quality & Performance Management Committee
 JAUNDICE Indicators List - January 23, 2012

#	Indicators	Data Source	Quality Domain	BORN Priority	Comments
Jaundice – requiring treatment in hospital, readmits, screening					
1.	<p>Proportion of newborns <u>screened</u> in hospital for hyperbilirubinemia.</p> <p>Numerator: # of babies with bilirubin test done prior to discharge</p> <ul style="list-style-type: none"> Inclusion: live born, >= 23 weeks, at least one bilirubin test done in hospital Exclusion: transfers to other facilities at < 72 hours of age, transfers from other facility at > 72 hours of age, still births, death before 72 hours <p>Denominator: no live born babies</p> <ul style="list-style-type: none"> Inclusion: live born, >= 23 weeks Exclusion: as above 		Safety		Niday/BORN – no data <i>? get from hospitals</i>
2.	<p>Proportion of newborns receiving <u>phototherapy</u> for hyperbilirubinemia by gestational age, by site.</p> <p>Numerator: babies receiving phototherapy</p> <ul style="list-style-type: none"> Inclusion: all newborns who have phototherapy Exclusion: no phototherapy, still birth, < 23 weeks, death within 48 hours <p>Denominator: all babies live born >= 23 weeks</p>	BORN	Safety	✓	

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	<ul style="list-style-type: none"> Inclusion: all liveborn >=23 weeks Exclusion: stillbirths, < 23 weeks, death within 48 hours 				
3.	<p>A) Proportion of babies readmitted for hyperbilirubinemia during first 10 days of life by site of birth.</p> <p>Numerator: # of babies readmitted for hyperbilirubinemia at <= 10 days</p> <ul style="list-style-type: none"> Inclusion: diagnosis of hyperbilirubinemia, age <= 10 days, readmitted Exclusion: admitted for another diagnosis, admitted for hyperbilirubinemia at > 10 days, still in hospital at 10 days of age, stillbirth, death before discharge <p>Denominator: all babies live born</p> <ul style="list-style-type: none"> Inclusion: live born Exclusion: not discharged by day 10, death before discharge <p>B) Number of babies readmitted for hyperbilirubinemia during first 10 days of life by site of admission.</p> <p>Simple count of admissions in first 10 days of life for hyperbilirubinemia by site.</p>		Safety		<p>Niday/BORN – no data for readmissions to pediatrics for phototherapy</p> <ul style="list-style-type: none"> - <i>DAD procedure codes or cause of admission</i> - <i>?can we get DAD data direct from partner hospitals</i> - <i>May be able to link birth and admit hospital through DAD</i> - <i>What about name changes</i>

Quality Domains - Definitions

Access – Access to perinatal care

Effective – Care that works based on best evidence

Appropriate – Right care, right provider, and right location, timely, cost efficient

Safety – Avoiding / preventing errors or injury

Satisfaction – Parent / patient / HCP satisfaction with experience (person-centeredness)