Queensland Government

Nomogram: Jaundice Management

For baby 35+0 to 37+6 weeks gestation

Comments:				(Affix identification label here)					
				URN:					
				Family name:					
				Given name(s):					
Time of birth (24hr):	DCT:	,	Mother's blood group:	Address:					
:				Date of birth:	Sex: M F I				

- 1. In the presence of risk factors (sepsis, haemolysis, acidosis or asphyxia) use the lower line.
- 2. If baby is greater than 12 hours old with total serum bilirubin (TSB) 1–50 micromol/L below the line, repeat the TSB within 6–24 hours.
- 3. Babies under phototherapy:

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- a. Consider measuring the TSB 4-6 hourly until the rise of serum bilirubin is known to be controlled, then measure TSB 12-24 hourly.
- b. If the TSB is greater than 50 micromol/L below line, stop phototherapy and recheck in 12–24 hours.
- 4. If baby presents with TSB above threshold and the TSB is not expected to be below the threshold after 6 hours of intensive phototherapy, an exchange transfusion is indicated.
- 5. If there are signs of bilirubin encephalopathy an immediate exchange transfusion is recommended.

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		TSB	Phototherapy						
Date	Time (24hr)	Result	Start time (24hr)	End time (24hr)					
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