STANDARD TREATMENT WORKFLOW (STW)

Neonatal Jaundice in Infants ≥ 35 weeks

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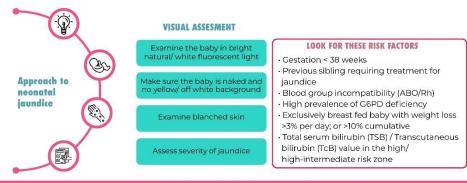
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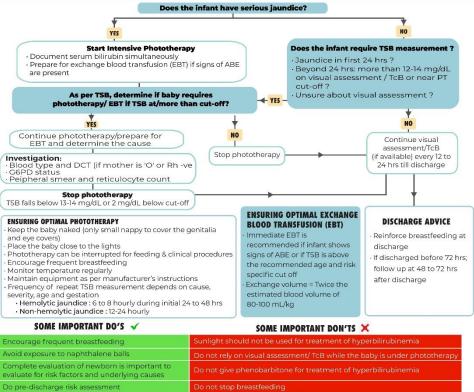
Standard Treatment Workflow (STW) NEONATAL JAUNDICE IN INFANTS ≥ 35 WEEKS ICD-10-P59.9



ASSESSMENT OF SEVERITY OF JAUNDICE

Clinical	1	1			KRAMER ZONES	APPROX SERUM BILIRUBIN		SERIOUS JAUNDICE
examination		2		1	Face and neck	4 to 6 mg/dL	ASSESS IF	 Visible jaundice in first 24 hrs OR Yellow palms and soles anytime
every 12 hrs during the			5	2	Chest and upper abdomen	8 to 10 mg/dL	THE BABY	HAS SERIOUS SERIOUS - Signs of acute bilirubin encephalopathy (ABE) like poor suck/feeding, lethargy, hypotonia
initial 3 to 5		3		3	Lower abdomen and thighs	12 to 14 mg/dL	The second secon	
days of life; use TcB if		Λ.		4	Legs and arms/ forearms	15 to 18 mg/dL		
available			5	5	Palms and soles	>15 to 20 mg/dL		

MANAGEMENT



ABE: Acute bilirubin encephalopathy EBT: Exchange blood transfusion G6PD: Glucose-6-phosphate dehydrogenase DCT: Direct coombs test

TcB: Transcutaneous bilirubin TSB: Total serum bilirubin

REFERENCES

ABBREVIATIONS

- 1. Screening, Prevention and Management of Neonatal Hyperbilirubinemia. Clinical Practice Guidelines. National Neonatology Forum India 2020.
- www.nnfl.org/cpg

 2.Management of hyperbilirubinemia in the newborn infant 35 or more weeks of gestation. American Academy of Pediatrics Practice Guidelines www.cdc.gov

THYPERBILIRUBINEMIA IS A PREVENTABLE CAUSE OF BRAIN DAMAGE

This STW has been prepared by national experts of India with feasibility considerations for various levels of healthcare system in the country. These broad guidelines are advisory, are based on expert opinions and available scientific evidence. There may be variations in the management of an individual patient based on his/her specific condition, as decide the treating physician. There will be no indemnity for direct or indirect consequences. Kindly visit the website of DHR for more information: (stwi.cmr.org.in) for more information (stwi.cmr.org.in) for more information.

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