

<b>Table S3. Bilirubin-Induced Neurological Dysfunction (BIND) II SCORING</b>		
<b>CLINICAL SIGN (score most severe sign)</b>	<b>SCORE</b>	<b>SEVERITY</b>
<b>MENTAL STATUS</b>		
0 Normal	0	None
0 Sleepy but arousable 0 Decreased feeding	1	Mild
0 Lethargy 0 Poor suck and/or 0 Irritable/jittery with short-term strong suck	2	Moderate
0 Semi-coma 0 Apnea 0 Seizures 0 Coma	3	Severe
<b>MUSCLE TONE</b>		
0 Normal	0	None
0 Persistent mild hypotonia	1	Mild
0 Moderate hypotonia 0 Moderate hypertonia 0 Increasing arching of neck and trunk on stimulation without spasms of arms and legs and without trismus	2	Moderate
0 Persistent retrocolis 0 Opisthotonos 0 Crossing or scissoring of arms or legs but without spasms of arms and legs and without trismus	3	Severe
<b>CRY PATTERN</b>		
0 Normal	0	None
0 High-pitched	1	Mild
0 Shrill	2	Moderate
0 Inconsolable crying or 0 Cry weak or absent in child with previous history of high pitched or shrill cry	3	Severe
<b>OCCULOMOTOR / EYE MOVEMENTS / FACIES</b>		
0 Normal	0	None, Mild
0 Sun-setting 0 Paralysis of upward gaze 0 Disconjugate eye movements 0 Blank stare 0 Aimless eye movements	3	Severe
<b>TOTAL BIND II (ABE SCORE)</b>		

**Notes: Scores of 1-4** are consistent with **mild ABE** but cannot be differentiated from sepsis or other neonatal illnesses without ancillary testing, such as ABR and/or MRI.

**Scores 5 to 8** are consistent with **moderate ABE**

**Scores ≥ 9** are consistent with **severe ABE**

The BIND score may include different stages for different categories, for example scores of 4 or 5 might represent the sum of one for cry and two for muscle tone and/or arousal state.

**Adapted from:**

1. Johnson L, Bhutaini VK, Karp K, Sivieri EM, Shapiro SM. \*422; #Clinical report from the pilot USA Kernicterus Registry (1992 to 2004). *J Perinatol* 29; Suppl 1:S25-45.
2. Slusher T, Olusanya B. (2012) Neonatal Jaundice in Low-Middle Income Countries: In: Stevenson D, Maisels M, Watchko J, editors. Neonatal Jaundice Transient Unconjugated Hyperbilirubinemia of the Newborn. New York. McGraw Hill.