Neonatal Resuscitation Algorithm

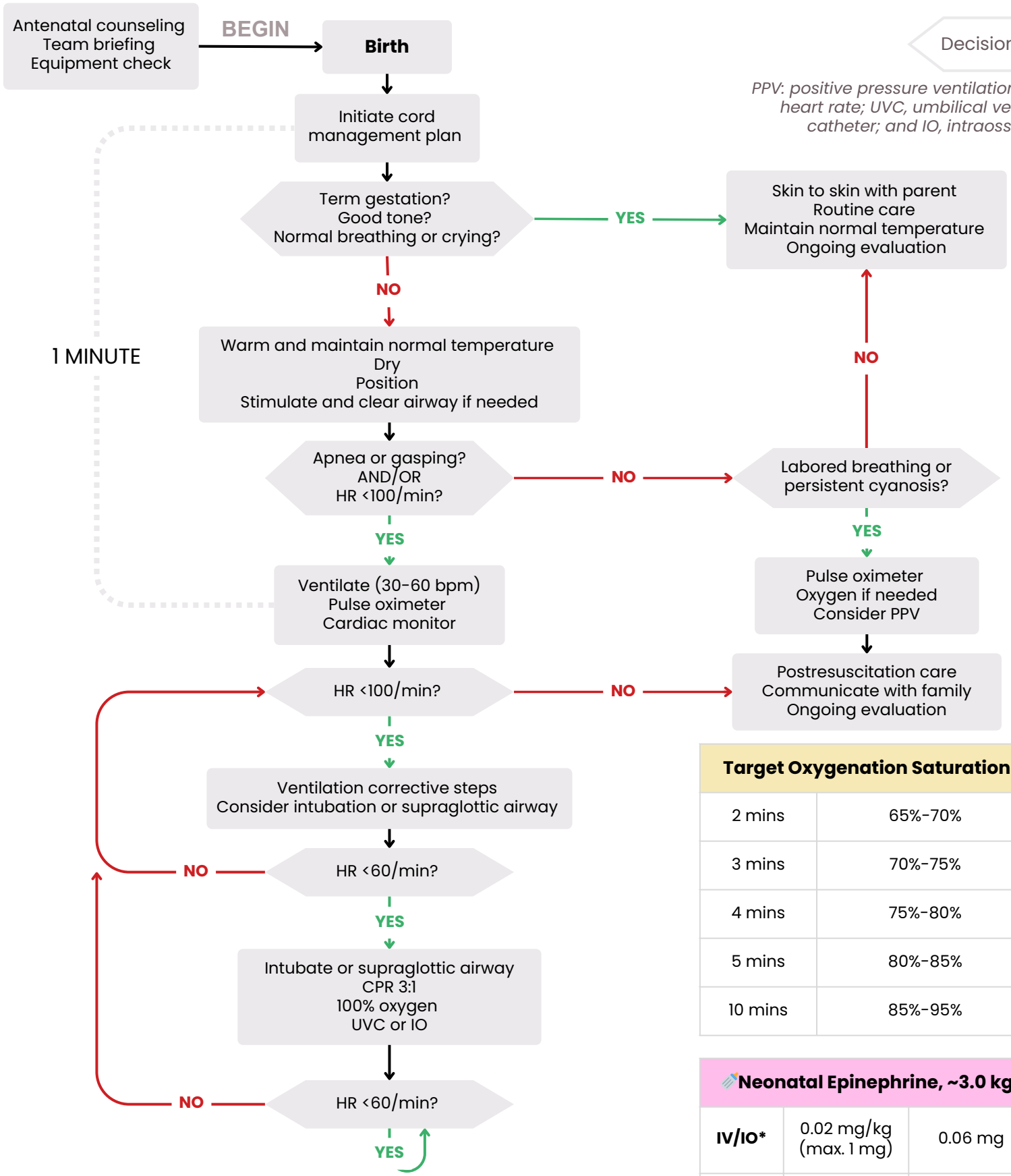
Adapted from American Heart Association and American Academy of Pediatrics for BCEHS Internal use

LEGEND

Information

Decision

PPV: positive pressure ventilation; HR, heart rate; UVC, umbilical venous catheter; and IO, intraosseous



Target Oxygenation Saturation	
2 mins	65%-70%
3 mins	70%-75%
4 mins	75%-80%
5 mins	80%-85%
10 mins	85%-95%

Neonatal Epinephrine, ~3.0 kg		
IV/IO*	0.02 mg/kg (max. 1 mg)	0.06 mg
ETT	0.1 mg/kg	0.3 mg

*Less than 3 kg, ETT route only
For 3 kg or greater, IO route

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