

ANZCOR Newborn Guideline Changes April 2021

ANZCOR Guideline Number	ANZCOR Guideline Title	2021 Significant Changes
All guidelines 13.1-13.10		<ul style="list-style-type: none"> • Updates of wording for clarity and consistency with contemporary good practice. • Updating of review evidence, references, and terminology to increase consistency with GRADE terminology.
13.1	Introduction to Resuscitation of the Newborn	<ul style="list-style-type: none"> • For infants born at less than 34 weeks' gestational age who do not require immediate resuscitation after birth, ANZCOR suggests deferring clamping the cord for at least 30 seconds. • For term and late preterm infants born at ≥ 34 weeks' gestation who are vigorous or deemed not to require immediate resuscitation at birth, ANZCOR suggests later (delayed or deferred) clamping of the cord at ≥ 60 seconds. • ANZCOR suggests against intact cord milking for infants born at less than 28+0 weeks' gestational age.
13.4	Airway Management and Mask Ventilation of the Newborn	<ul style="list-style-type: none"> • For all newborns exposed to meconium-stained amniotic fluid, ANZCOR suggests against routine direct laryngoscopy immediately after birth, with or without tracheal suctioning.
13.7	Medication or Fluids for the Resuscitation of the Newborn	<ul style="list-style-type: none"> • ANZCOR suggests that intraosseous lines can be used as an alternative, especially if umbilical or direct venous access is not available. The choice of route may depend on local availability of equipment, training and experience.
13.8	The Resuscitation of the Newborn in Special Circumstances	<ul style="list-style-type: none"> • For preterm infants born at less than 35 weeks' gestation ANZCOR suggests commencing resuscitation either using room air or blended air and oxygen up to an oxygen concentration of 30% rather than higher initial oxygen concentration (60%–100%).
13.10	Ethical Issues in Resuscitation of the Newborn	<ul style="list-style-type: none"> • If, despite provision of all the recommended steps of resuscitation and excluding reversible causes, a newborn requires ongoing cardiopulmonary resuscitation (CPR) after birth, we suggest discussion of discontinuing resuscitative efforts with the clinical team and family. ANZCOR suggests that a reasonable time frame to consider this change in goals of care is around 20 minutes after birth.