



Medical care & clinical practice

Postnatal support of transition and resuscitation

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Statement of the standard

Support of postnatal transition to extrauterine life is based on internationally consented guidelines, which are based on scientific evidence, and is performed in an appropriate structured and equipped environment by trained personnel.



For parents and family

- Pregnant women with risk factors and their partners are informed by healthcare professionals and counselled before birth.
- Parents of infants at high-risk for resuscitation are informed by healthcare professionals about the possible need for support at transition and its risks. They are informed about the outcome of equivalent infants cared for in the current facility and if applicable are given alternatives.
- Parents are invited to be present during resuscitation.
- Parents are provided with opportunities to debrief following a resuscitation of their infant.



For neonatal unit

- A guideline on neonatal resuscitation (aligned to relevant (inter)national resuscitation guidelines), including post-resuscitation care, and local arrangements for transfer to expert services where necessary, is available and regularly updated.
- Information to support emergency calls is clearly displayed within the delivery suite and neonatal unit to cover:
 - further help (manpower)
 - consultation (knowledge)
 - neonatal transport
- Team debriefing after resuscitation is provided.
- Healthcare professionals trained in resuscitation are available throughout the 24 hours.

Benefits

Short-term benefits:

- Reduced mortality and morbidity

Long-term benefits:

- Improved neurodevelopmental outcome



For healthcare professionals

- A guideline on resuscitation, including post-resuscitation care, is adhered to by all healthcare professionals.
- Training on current resuscitation recommendations, guidelines and local equipment is attended by all responsible healthcare professionals using accredited courses.
- Equipment needed for resuscitation is regularly checked.



For hospitals

- Training on resuscitation including simulation scenarios is ensured.
- Facilities for appropriate resuscitation and for resuscitation training (e.g. mannequins for simulation) are provided.



For health service

- A national guideline on neonatal resuscitation is available and regularly updated.

