



Topic Expert Group: Education and training of the multidisciplinary team working in neonatology

Neonatal resuscitation training

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Target group

Infants, parents, and families

User group

Healthcare professionals, neonatal units, hospitals, and health services

Statement of standard

Every healthcare professional is given access to and undertakes regular neonatal resuscitation training.

Rationale

Research suggests that in institutions in Europe where Neonatal Resuscitation Program (NRP) training has taken place, the incidence of significant morbidities in the immediate newborn period may be reduced, even in countries where a severe shortage of equipment and supplies exists. (1)

Healthcare professionals formally trained in resuscitation require additional input to maintain their competence in neonatal resuscitation. (1–3) To ensure infants in need of resuscitation have access to appropriate and qualified care, physicians, nurses and midwives should be routinely certified in neonatal basic life support.

Benefits

Short-term benefits

- Reduced mortality and morbidity (1)

Long-term benefits

- Improved long-term outcomes with timely and effective resuscitation (2)

Components of the standard

Component	Grading of evidence	Indicator of meeting the standard
For parents and family		
1. Parents and families are informed by healthcare professionals about neonatal resuscitation training and have an opportunity for resuscitation training before discharge.	B (High quality)	Patient information sheet, training documentation
2. Parents are supported to stay with their infant during resuscitation if they	A (Moderate quality) B (Low quality)	Clinical record, parent feedback



wish. (4,5)

For healthcare professionals

3. Training in resuscitation using the European guidelines is attended by all responsible physicians, nurses and midwives. (1)	A (High quality) B (High quality)	Training documentation
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For neonatal unit

4. Recertification evidence is regularly audited. (3)	A (High quality)	Audit report, training documentation
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For hospital

5. Training in resuscitation is ensured.	B (High quality)	Training documentation
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For health service

N/A

Where to go – further development of care

Further development	Grading of evidence
For parents and family N/A	
For healthcare professionals N/A	
For neonatal unit N/A	
For hospital N/A	
For health service N/A	

Getting started

Initial steps

For parents and family

- Parents and families are informed by healthcare professionals about neonatal resuscitation and training options.
- Parents and families have an opportunity for resuscitation training at time of discharge. (6)

For healthcare professionals

- Attend training in resuscitation.
- Access E-learning modules regarding newborn life support (NLS and advanced NLS).



For neonatal unit

- Provide in-house training using European guidelines. (1)
- Provide easy access to E-learning modules regarding newborn life support (NLS and advanced NLS).

For hospital

- Support healthcare professionals to participate in training in resuscitation.
- Provide in-house training using European guidelines. (1)

For health service

N/A

Source

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6. Care Quality Commission. Identifying and managing clinical risks in newborn babies and providing care for infants in the community who need respiratory support [Internet]. [cited 2018 May 15]. Available from: http://www.cqc.org.uk/sites/default/files/20160707_babyclinicalrisks_web.pdf

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Lifecycle

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