

NEOSTARS

Neonatal Stabilisation and Transport Readiness



Newborn Emergency Transport Service



Why should I attend this course?

The quality of care provided during initial stages of newborn resuscitation and stabilization are essential to improve survival and long-term outcomes.

This course, which is created and delivered by neonatologists and neonatal nurse educators, teaches current up to date evidence-based approaches to neonatal stabilization. Course attendance will help you and your team to understand and master the basic skills required in the care of any sick newborn.

As well as technical skills, a high-performance team with strong supportive skills is necessary to deliver care in a safe and timely manner.

This course will have a strong focus on advanced skills in crew resource management (team resources), communication and is recommended for a multidisciplinary audience.

Who should attend this course?

Any doctor, nurse or midwife who may be required to care for sick or preterm newborns requiring specialist care.

How is the course delivered?

The content of this course is delivered through evidence discussions, small workshops and high-fidelity simulations. This gives us greater interaction with individual to support individual learning needs.

What is the content of the course?

- An introduction to newborn transport, NETS WA and principles of neonatal stabilisation.
- **Golden hour care** of extreme preterm newborns.
- Diagnosis and management of infants with **Hypoxic Ischaemic Encephalopathy (HIE)**.
- How to deliver and optimize delivery of bubble continuous positive airway pressure and neonatal ventilation basics from experienced neonatal nursing and medical staff.
- Mastering mask ventilation skills using the innovative Juno training monitor (ResusRight).
- Human factors in Neonatal Stabilisation.
- Simulations, offering time and space to practice skills and putting knowledge into practice.



Government of Western Australia
Child and Adolescent Health Service

