



# East of England Neonatal ODN

## Routine Pulse Oximetry Screening (RoPeS) for Critical Congenital Heart Disease Competency Document



Review Date

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## Personal details

Name	
Signature	
Local Practice Development Nurse(s)Midwife(S)	
Assessors Name/Signature and Designation	

## Purpose of the document

This document has been developed by the East of England Neonatal ODN to be used as part of a training package to support non-registered clinical staff (including nursery nurses, health care assistants, maternity support workers, neonatal nursing assistants and associate practitioners) and registered Clinical staff (including Midwives, Nurses, ANNPs, Doctors, and Physician Associates) in delivering routine pulse oximetry screening to aid early detection of critical congenital heart disease in newborn infants. The full training package can be accessed through the bridge EoE Learning platform and consists of a e-learning together with a MCQ test and checkpoint to upload this competency document. You will receive a certificate to verify completion once all sections of the training on the bridge have been complete.

## Guidelines on completion of this competency document

The level required during final assessment is that of **competent practitioner**. The competent practitioner is described below.

This document comprises of the basic skills required to competently carry out routine pulse oximetry screening for the early detection of critical congenital heart disease in newborn infants. Your assessor will be competent in all of the dimensions and skills listed. If you are unsure of who should assess your competence please discuss with your practice development nurse/midwife.

Space is given for documentation of a discussion or observation of the skills as well as the assessment of practice. You may require more than one assessment if you have yet to achieve level 3 competence and these assessments should be graded in order for you and your assessor to see progress towards a specific learning outcome. If you achieve level 3 competence at the first assessment then the competency achieved box should be completed and the other 2 assessment boxes should remain blank.

You will be able to discuss your progress and the completion of this document with your local practice development nurse/midwife or assessor at any time.

# Benner taxonomy

## Novice – Taxonomy Level One

**Novices have no experience of the situation they find themselves in, and they operate by closely following rules laid down by others. They perform a series of tasks without understanding, or referring to, the context within which they are operating.**

- Performance is directed with limited autonomy by following policies/procedures/guidelines which apply in this setting.
- No experience to draw from.
- Has discussed the components of the skill with an experienced member of the multi-professional team but has limited opportunity to practice it and requires supervision and guidance.
- Acknowledges own limitations within their own scope of practice.

## Advanced Beginner – Taxonomy Level Two

**Advanced beginners demonstrate a degree of flexibility in their performance and interpret the rules to meet the needs of the situation, maintaining throughout the safety of the patient, colleagues, others and self. They are able to relate to the current situation, based on prior learning.**

- Accepts constructive feedback and adapts practice accordingly.
- Is able to identify own limitations.
- Has knowledge and ability to perform skills but may lack fluency.
- Requires support from supervisors, mentors and colleagues.
- Performance and knowledge is demonstrated. Able to observe and respond to the changing needs of the patient, colleagues and situations, seeking advice when appropriate.

## Competent – Taxonomy Level Three

**Competent practitioners are consciously aware of long-term effects of their actions. They are able to plan the most satisfactory outcome of a situation, and take the appropriate action to achieve the planned aims. This requires conscious, abstract, analytical contemplation of the situation.**

- Has detailed knowledge and awareness of polices/procedures/guidelines, which may be applied.
- Discriminate and choose which of the polices/procedures/guidelines apply within the situation.
- Conscious, deliberate planning. Anticipates outcomes and gives explanations for the interpretations made and the interventions used.

- Able to analyse and challenge research findings, evidence based practice and received opinion.
- Identifies priorities and key elements of problems.
- Performance is proficient and confident requiring minimum direct supervision.

#### **Proficient – Taxonomy Level Four**

**Proficient practitioners use their expertise to critically analyse and evaluate situations as a whole. They are able to identify the more important elements of a situation and make decisions based on a broad perspective.**

**Take a global or holistic view of the situation and relate it to ethics and professional practice, (creativity, innovation and change).**

- Demonstrates a comprehensive range of experience, knowledge and theory relevant to practice.
- Learning from experience, critical incident and reflection.
- Demonstrates priorities of intervening actions; consistently reflects on skilled performance before interventions; can justify and has an evidence base to support decisions and actions.
- Practice can be adapted to meet new problems/situations.
- Anticipates or predicts particular outcomes in practice.
- Demonstrates a skilled performance, and makes valid conclusions with minimal supervision.
- Demonstrates an intuitive feel for the situation and solutions with due consideration of the emotional and practical impact on their work, self and others.
- Can influence and teach others, whilst acting as a positive role model.

#### **Expert – Taxonomy Level Five**

**Experts are able to focus on a relevant part of a situation without conscious consideration. They will use their intuition, based on vast experience; to follow a course of action which they ‘know’ is appropriate. An expert practitioner develops a feel for situations and a vision of possibilities. Not all members of the multi-professional teams are capable of reaching this level – it could be assisted by techniques such as critical incident analysis.**

- Clearly demonstrates deep understanding and intuitive grasp of the total situation.
- Makes sophisticated judgement based upon skilled performance and established practice.
- Distinguishes between facts and inferences, identifies cause-effect relationships.
- Performs complex skills consistently with confidence, co-ordination and fluidity.
- Demonstrates critical thinking as a basis for making informed choices and identifies errors in reasoning.
- Influences decision-making and predicts possible outcomes.

- Can identify new areas for research and change, and progresses these to an appropriate outcome.

## Policies and guidelines

Local and ODN policies and guidelines are available to support you in your practice. ODN guidelines can be located at [Guidelines & Resources - East of England \(eooneonatalpccsicnetwork.nhs.uk\)](https://www.eooneonatalpccsicnetwork.nhs.uk). Your local practice development nurse/midwife will inform you of where local guidelines can be located.

## Core clinical skills

### Routine Pulse Oximetry Screening (RoPeS)

**Aim:**

**Demonstrates effective knowledge and technique to perform RoPeS effectively, whilst keeping families informed and ensuring babies safety with appropriate escalation of care.**

<b>Learning objectives:</b>	<b>Observed / Discussed</b> Date and signature	<b>Assessment 1</b> Date and signature	<b>Assessment 2</b> Date and signature	<b>Level 3 competence</b> Date and signature
Knows how to access clinical guidance for RoPeS				
Can explain screening eligibility				
Provides or signposts families to accurate information prior to test				
Complies with local IP&C guidance				
Is able to perform RoPeS using safe and correct methods				
Can describe methods to ensure that pulse oximetry reading is accurate				
Accurately documents pulse oximetry readings in line with trusts local recording methods				
Is able to interpret readings and escalate appropriately in accordance to guidance				
Is able to provide families with accurate information regarding test results and next steps				