



NEWS2

National Early Warning Score

Acute Services Practice Development
Team

SCN/M Forum - 5th November 2019

History of Early Warning Scoring Systems...

1998

- **Seminal paper - McQuillan et al. (1998)**
- Failure to 'rescue'
- Development of Early Warning Scoring Systems and communication tools

2012

- **Royal College of Physicians**
- Early identification with NEWS
- Prescribed 'escalation' response and agreed plan of action

2017

- **Royal College of Physicians**
- NEWS 2

Improving patient safety...

Scottish Patient Safety Programme (SPSP):

- Early recognition of acute physiological deterioration through the National Early Warning Score (NEWS)
- The implementation of a process for structured response and treatment for sepsis
- Person centred care planning based on an individual's clinical condition and goals of care
- Effective communication of people at risk and their treatment plan



Why NEWS 2?

Key themes identified following feedback on NEWS tool:

- Improve recognition of patients at risk of serious clinical deterioration
- Improve recording of NEWS scoring of recommended oxygen saturations with hypercapnic respiratory failure (e.g. COPD)
- Improve the recording of administration of oxygen
- Recognition of new onset confusion /sepsis / delirium

Physiological parameters align with Resuscitation Council (UK) ABCDE approach to assessment

Dedicated section (SpO2 Scale 2) for use in patients with hypercapnic respiratory failure

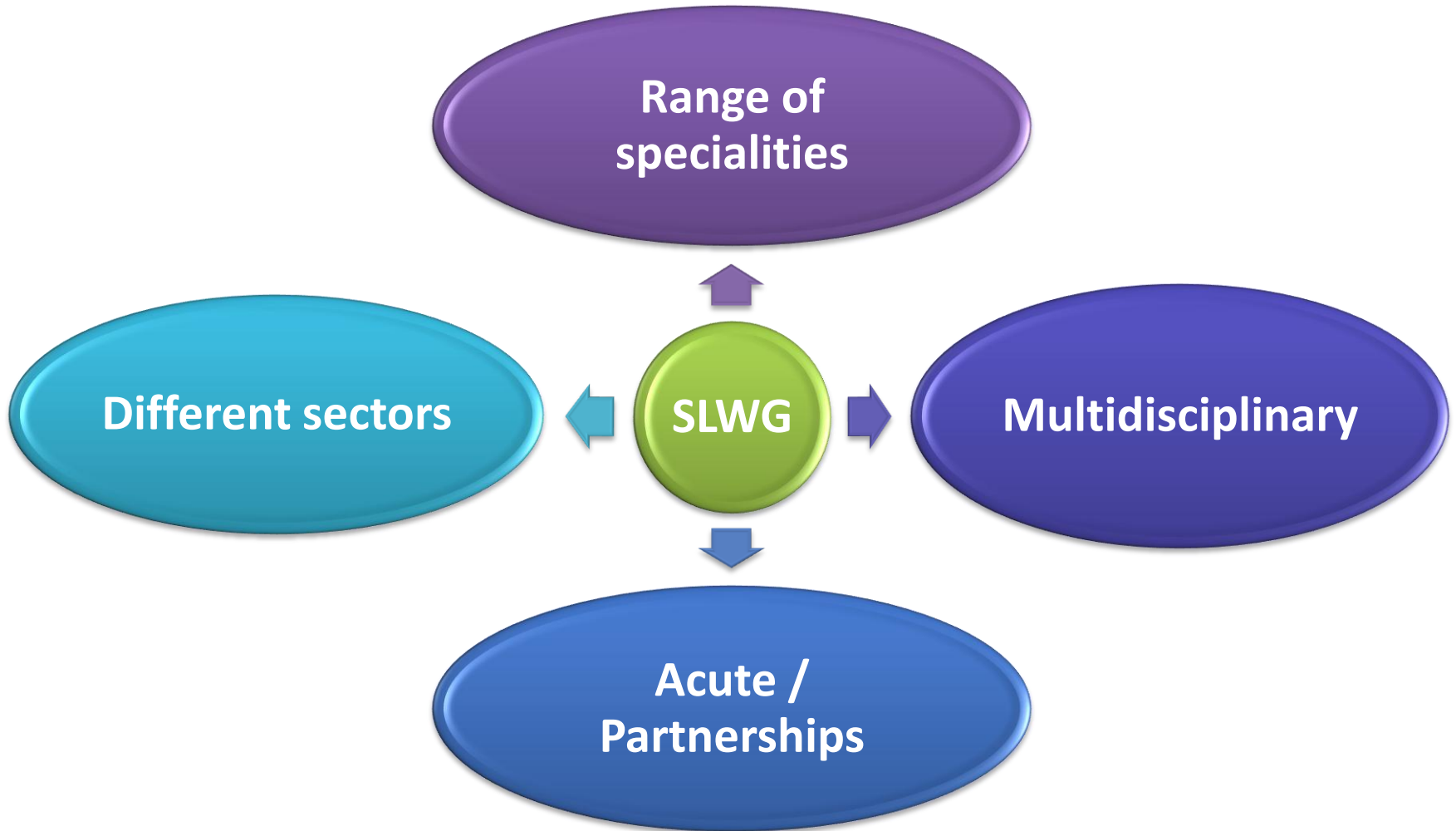
Improvement in documentation of administration of oxygen

Addition of 'new confusion' to AVPU – *ACVPU*

A new score of 5 key trigger threshold for urgent clinical review – *think sepsis!*

New colour scheme suited to staff with red/green colour blindness

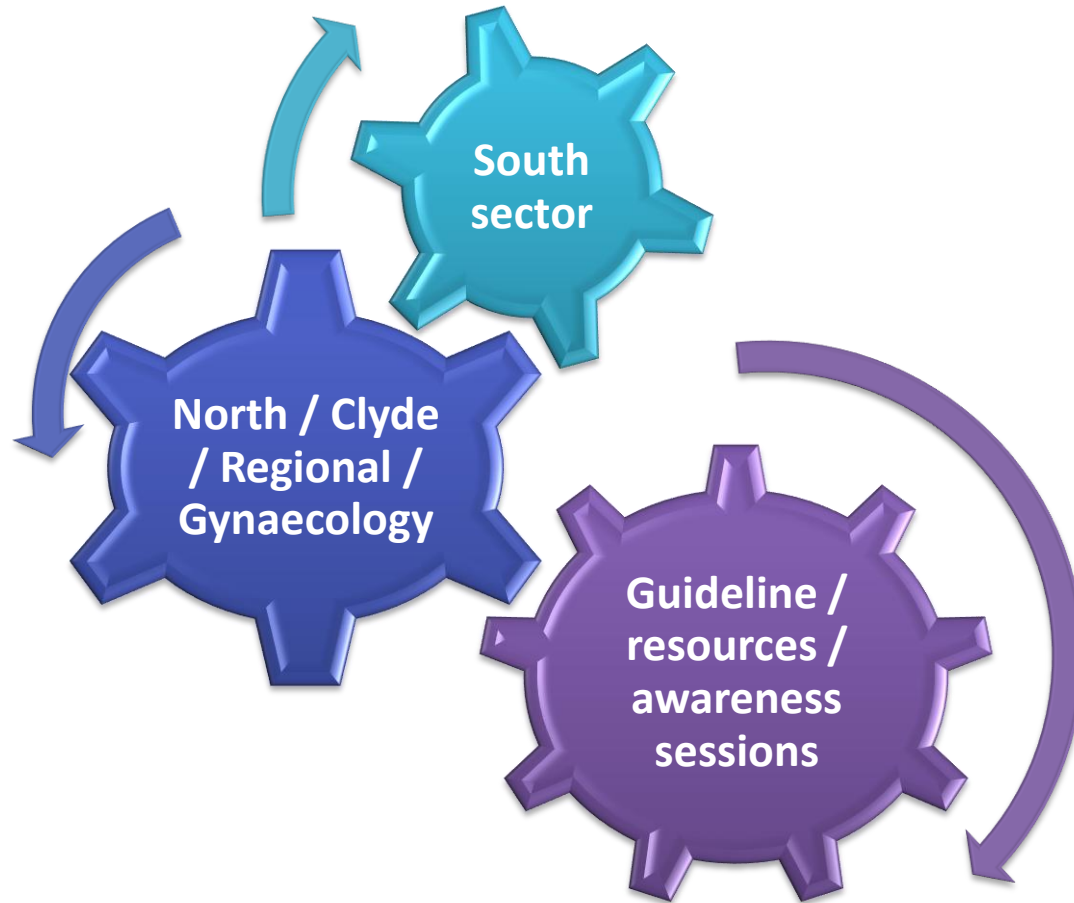
Short life working group...



Aim of short life working group...

- Aim is for one NEWS 2 chart to be utilised across NHSGGC **Adult** Services, including Partnerships
 - Exception obstetrics
- Widespread engagement with clinical teams
- Adopted Royal College of Physicians recommendations
- Currently on draft 4

Rollout...



Feedback...

- SCN/M feedback from discussion groups today
- Engage with SLWG members
- Queries / feedback / comments to:

Practicedevelopment.enquiries@ggc.scot.nhs.uk

Thank you