

Outreach Teams during COVID – results of a National Survey

(& NOrF minimum dataset launch)

Victoria Metaxa

Critical Care Consultant

King's College Hospital, London

RIGHT TIME • RIGHT PEOPLE • RIGHT PLACE



National Survey

- Survey-based questionnaire
- Circulated via National Outreach Forum & CC Networks

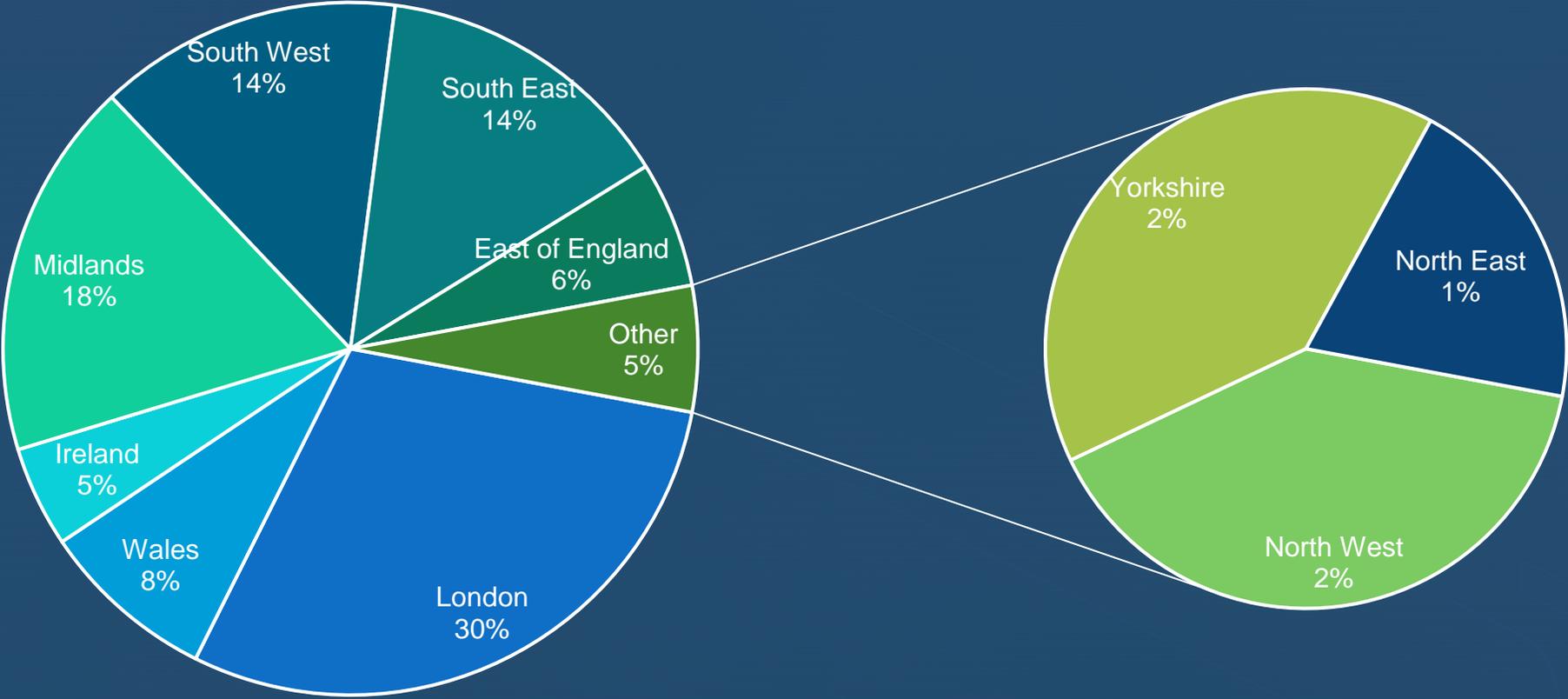
- 25 questions
 - Baseline
 - COVID

Demographics

- 87 responded
- 85 valid responses (48%)
- 1 Paediatric CCOT responded

Demographics

Breakdown of responses (85)



Legend: London, Wales, Ireland, Midlands, North West, Yorkshire, North East, South West, South East, East of England

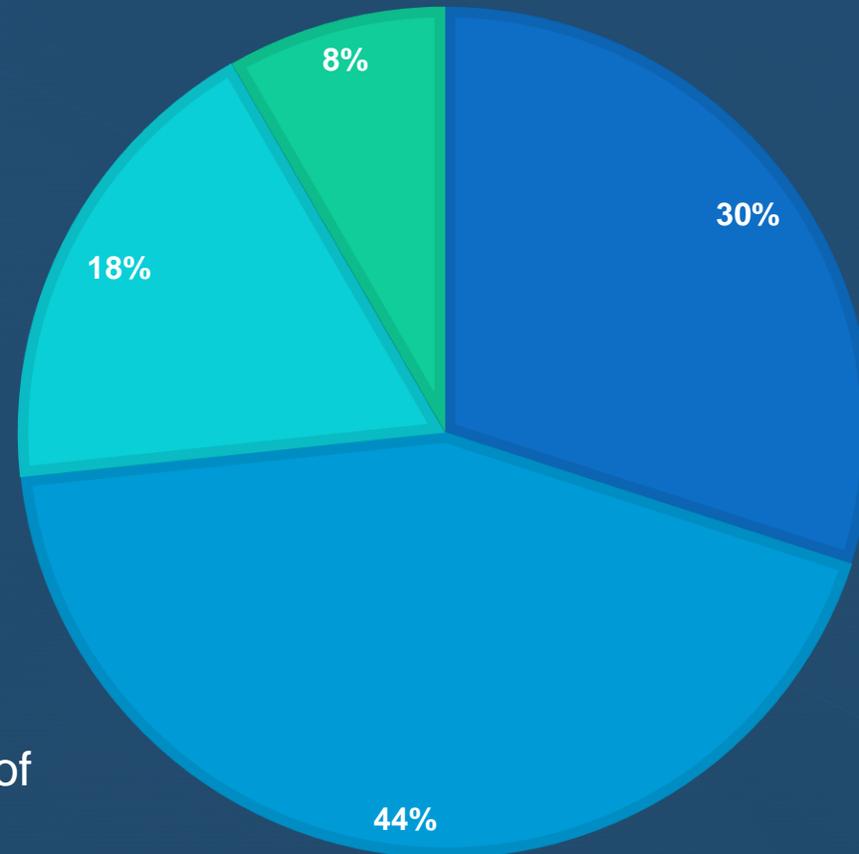
Demographics

- Number of ICU beds (pre pandemic)
 - 48% < **20** L3 beds
 - 6% > **50** L3 beds
- 16.5% do not have a 24/7 team
- 2% do not have a dedicated team (yet)
- 30.6% of CCOTs had medical prescribers
- > 50% of the team members

Demographics

NAME OF TEAM

■ Medical Emergency Team ■ Hospital at night ■ Cardiac arrest team ■ Other

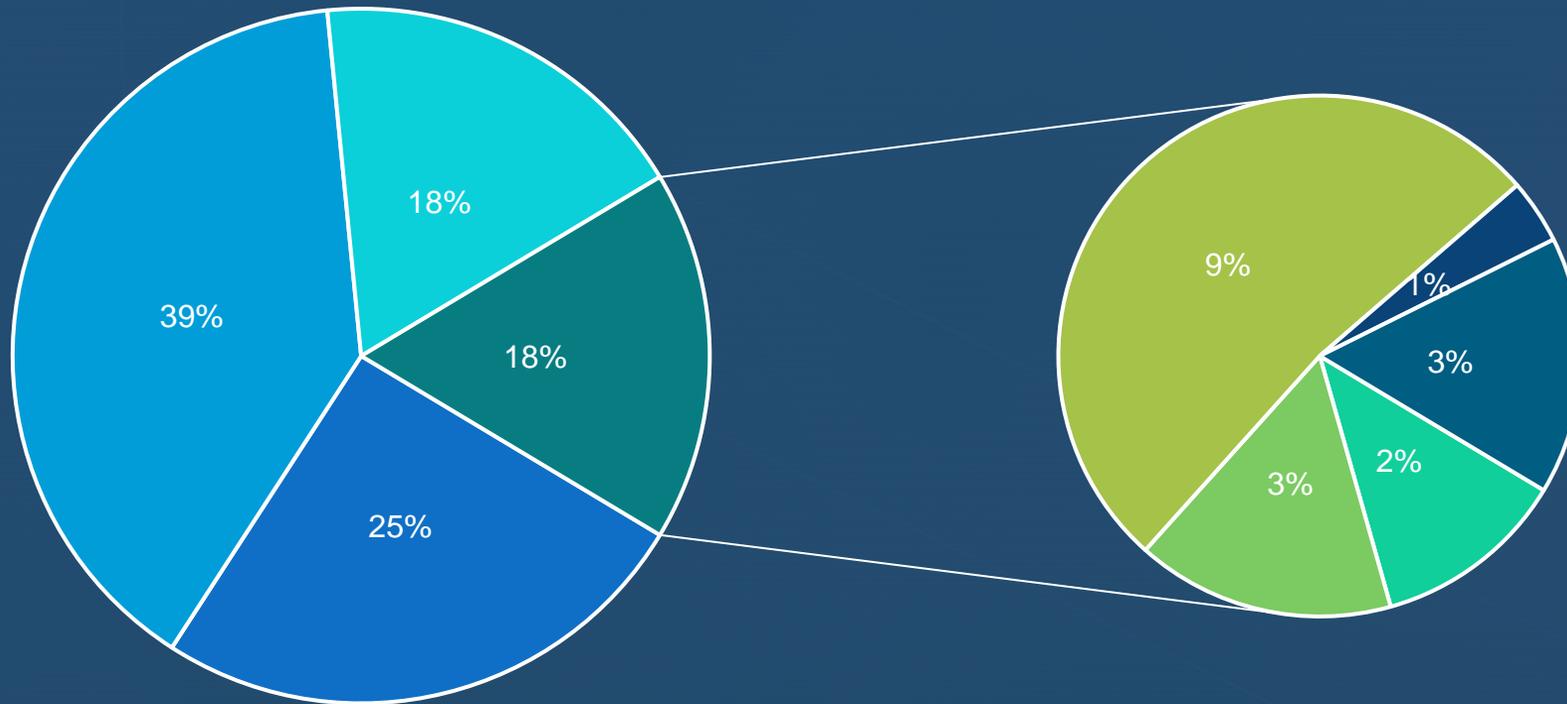


61.2% of CCOT were part of another team

Description of CCOT - members

80% up to 2 people/ shift

8am - 8pm

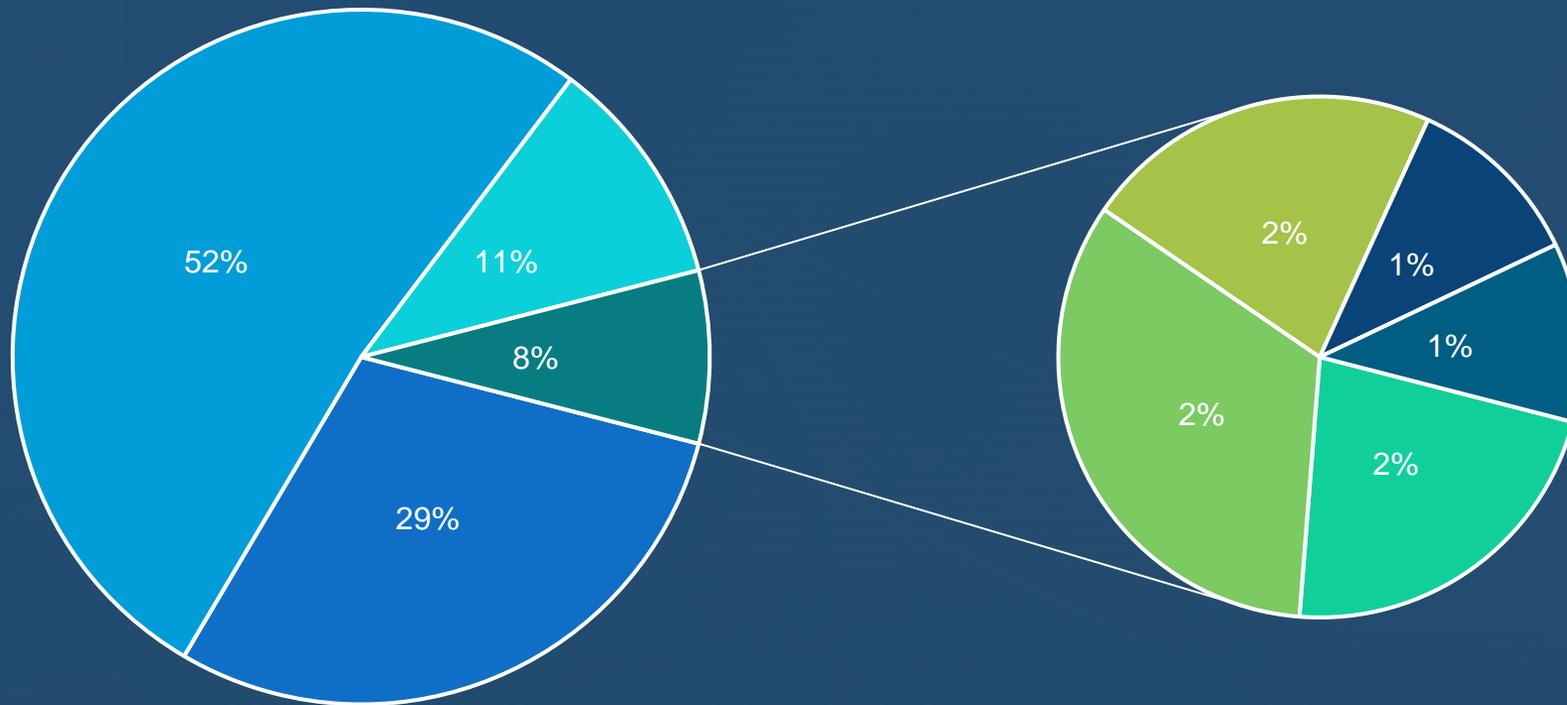


band 5/6 band 7 band 8 consultant nurse junior doctor consultant AHP ACCP

Description of CCOT - members

60% up to 2 people/ shift

8pm – 8am



band 5/6 band 7 band 8 consultant nurse junior doctor consultant AHP ACCP

Description of provided service

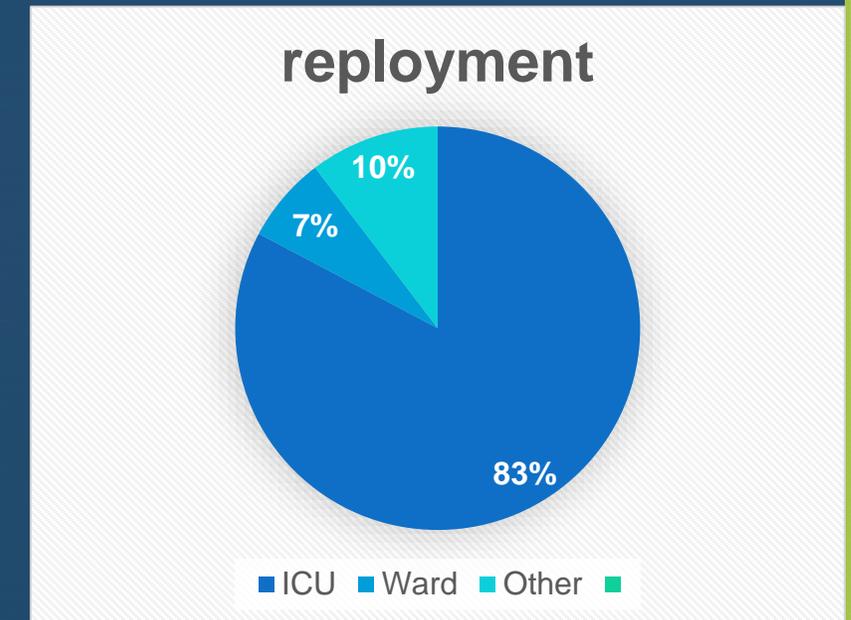
- **Activation trigger (NEWS)**
 - 98.8% > 5-6
 - 16.4% > 3 in one parameter
 - 15.3% - also clinical concern
- **Interventions provided**
 - 97.6% - tracheostomy management
 - 87% - HFNCO
 - 93% - CPAP

Description of provided service

- 81.2% - intrahospital transfers
- 48.2% - interhospital transfers
- 65.9% - respiratory support (HFNCO/ CPAP/ NIV)
- 91.8% - ICU follow up

Impact of COVID - redeployment

- 18.8% completely lost the service
- 29.4% partly (service reduced/ roles changed/ 1st vs 2nd wave)
- 51.8% continued (increased responsibilities)



Impact of COVID – activation calls

- Number of calls **increased** but,
 - No accurate number
 - ~ 300 – >1000/month
 - 58.9% increased the services in the 1st wave
 - 61.4% increased the services in the 2nd wave

Impact of COVID – service provision

- 78.1% responsible for NIV/ HFNCO/ CPAP (> 70% mx)
- 76.7% recognition of deteriorating patients
- 64.4% involvement in **decision-making**

- 56.2% training of staff
- 63% involvement in AGP

Was psychological support available?

- 76.5% - yes
- 16.5% - yes, but ...
- 7% - no

RIGHT
TIME



RIGHT
PEOPLE



RIGHT
PLACE



@CCC_Outreach

Minimum dataset

- An attempt to unify the data collected by CCOTs
- Promote standardisation/ benchmarking

Full presentation at NoRF AGM

- Increase recognition and agreed tariffs
- Facilitate research

Minimum dataset

- Demographics
- Timings
- Trigger
- Type of response (+ sepsis)
- Interventions outcomes

Minimum dataset

- Number referred
- Number reviewed
- Number followed-up post ICU discharge
- Delayed discharges
- Cardiac arrests
- Inter-hospital transfers

RIGHT TIME • RIGHT PEOPLE • RIGHT PLACE

NOrF



The National Outreach Forum



Thank you

Watch this space....

victoria.metaxa@nhs.net

natalie.pattison@nhs.net