

# **SWBH- Reconfiguration of Inpatient Respiratory Medicine**

Health and Adult Social Care Scrutiny  
Board

**29<sup>th</sup> July 2019**

# Purpose

To present to & discuss with the Strategic and Redesign Group the proposal to consolidate inpatient respiratory medicine at City site as part of safely sustaining the current 2 acute site model for the extended period until Midland Met opens (2022).  
Covering:

- Drivers
- Proposal
- Benefits
- Next Steps
- Other investments

# Drivers

In 2014 the Trust Board & partners accepted that current 2 site acute care configuration could only be sustained to 2018-19 and delivery of Midland Met (single acute site)

2018 liquidation of Carillion resulted in the opening of Midland Met being delayed until 2022. The Trust therefore needs to run acute clinical services on 2 sites for an extended period i.e. until 2022

Current 2 site acute service working is safe but increasingly challenging to sustain. One of the most significant risks relates to maintaining a senior medical workforce at the 'emergency front door' (i.e. especially Acute Medical Units) and making progress with delivering the 14 hour standard for 90%+ of our emergency admissions seven days a week (offers quality gains and training gains).

Recruitment of additional acute medicine consultants alone will not be sufficient to provide a sustainable 2 site model. National shortage.

Input to AMU of consultant physicians from other medical specialities will be required. Identified as Respiratory Medicine for City and Care of the Elderly Medicine (via an enhanced frailty model) for Sandwell.

# Proposal



Sandwell and  
West Birmingham

NHS Trust

- Consolidation of respiratory medicine inpatient service at City Hospital, alongside Cardiology inpatients.
- Ambulances conveying adult patients with known Asthma, COPD, Pneumothorax or Emphysema will take patients directly to City ED. Circa 900 ambulances per annum.
- Patients attending Sandwell ED and assessed to have a respiratory condition will be admitted to AMU at Sandwell, reviewed by the respiratory team via an in-reach model and if appropriate transferred to the respiratory inpatient unit at City. Circa 1 500 patients per annum.
- Exceptions to the above tbc (see next steps)
- Respiratory Medicine diagnostic, day cases and outpatient services to be offered at both City and Sandwell Hospitals

# What stays the same?



**Sandwell and  
West Birmingham**  
NHS Trust

Service	City Hospital (inc. BTC & BMEC)	Sandwell Hospital
24/7 Emergency Department	✓	✓
Acute Medical Unit (AMU & AMAA)	✓	✓
Critical Care Unit	✓	✓
Day Case & 23 hour stay planned surgery	✓	✓
Diagnostic Services	✓	✓
Outpatient Clinics (including antenatal clinic)	✓	✓
Children's Inpatient Unit	-	✓
Paediatric Assessment Unit	✓	✓
Maternity services	✓	-
Surgical Assessment Unit	-	✓
General Surgery beds	-	✓
Trauma & Orthopaedic beds	-	✓
Gynaecology beds & emergency assessment unit	✓	-
ENT & Urology beds	✓	-
Stroke Unit	-	✓
Cardiology beds & cardiac cath. Labs	✓	-
Older People Assessment Unit (OPAU)	-	✓
General medical beds	✓	✓
<b>Respiratory medicine beds</b>	✓	-
Gastroenterology beds	✓	✓
Haematology beds	✓	✓
Elderly Care beds	✓	✓

# Benefits

- Releases clinician capacity to further develop respiratory integrated model
- Earlier access to respiratory specialist staff on a dedicated respiratory inpatient unit
- Reduces hospital stay for some patients e.g. with a pneumothorax
- Consultant review of patients on Sandwell AMU with respiratory conditions
- Training and retention of specialist nursing skills
- Releases respiratory medicine consultant time to support AMU at City & progress the 14 hour consultant assessment standard for 90%+ of our emergency admissions

# Next Steps

- Public and staff engagement
- Development of detailed pathways
- Further engagement with key partners inc. WMAS
- Reconfiguration of medical wards on City site to facilitate a single respiratory medicine hub
- Confirmation of delivery date; likely to be November 2019.

# Other Investments (via wave 4 STP bid)

Other investments to enable the current 2 site acute care configuration to safely continue until Midland Met opens include:

- Reconfiguring the Neonatal facility at City to bring the layout and flows more in line with current standards particularly in relation to infection prevention
- Making good estate infrastructure for Critical Care at City
- Integrating PAU with the children's Emergency Dept. at City to deliver a robust 24/7 emergency front door for children.
- Investment in essential high risk rated backlog estate maintenance for the non-retained estate, principally at City Hospital to ensure compliance over the extended period to 2022-23.
- The IT infrastructure to the non retained estate had previously not been included in the network upgrade programme, again assuming migration to Midland Met in 2018-19. Given the Midland Met delay, the IT network must be addressed to provide resilience and enable mobilisation of the Trust's Unity platform.