

# Cwm Taf Morgannwg Health Board

## Case Study: Scan for Safety within Vanguard, mobile theatres

### Situation

Due to a critical roof failure at Princess of Wales Hospital within Cwm Taf Morgannwg Health Board, key services—including theatres, ICU, and 200 beds—had to be urgently relocated, resulting in the loss of a third of operating and endoscopy capacity, potentially severely impacting waiting times.

With no spare capacity at other sites or in the independent sector, the only solution was to rapidly install Vanguard, mobile theatres and endoscopy units at Royal Glamorgan.

Speed and flexibility were essential to restore service levels and manage a wide range of procedures within tight space constraints, prioritising urgent cases. Inventory was an essential requirement for the mobile units to operate, so there was an urgent need for a rapid inventory management system to be implemented, therefore SupplyX was used.

### Actions Taken

- Worked with CTM Finance, NWSSP Procurement Supply Chain Systems Team and with Lead Nurses, Ward Managers to facilitate the movement and alignment of Cost Centres and Transfer Point Numbers.
- Identified items, their locations and quantities used within the departments impacted to help plan and facilitate moving to the mobile units set up.
- Selected and prioritised moving high turn over and priority items from previous locations to mobile units.

### Outcome/ Benefits

- Able to digitally review stock to transfer using SupplyX as opposed to doing so manually which can be time consuming.
- Reduced resources required to audit existing stock prior to moving as all digitally recorded within the SupplyX system which is regularly audited and kept up to date.
- New PAR levels can be amended with communication between senior clinical staff and the business partner to ensure there is no over ordering of items that may not fit within the reduced space and become at risk of expiring or being lost and picked up elsewhere.
- Time taken to set up inventory management system through SupplyX in mobile units as follows; Vanguard Endoscopy 2 weeks, Vanguard Theatres 8 weeks, Vanguard Ward 1 week.

