















for our patients, people and planet







# Improvement to T34 Syringe Drivers







## Improvement to delivery of T-34 syringe drivers



- Kev Malton seconded to Medical Devices from Portering services
- Problem: Delay in providing T-34 Syringe pumps to EOL patients out of hours
- Identified following audit by Kev
- Data showed that delays caused due to prioritization of teletracking
  - Solution: Link in with stakeholders and update priority on system
  - Result: Reduced from hours to between 5 and ten mins
  - Now all EOL patients receive analgesia in their final hours with us



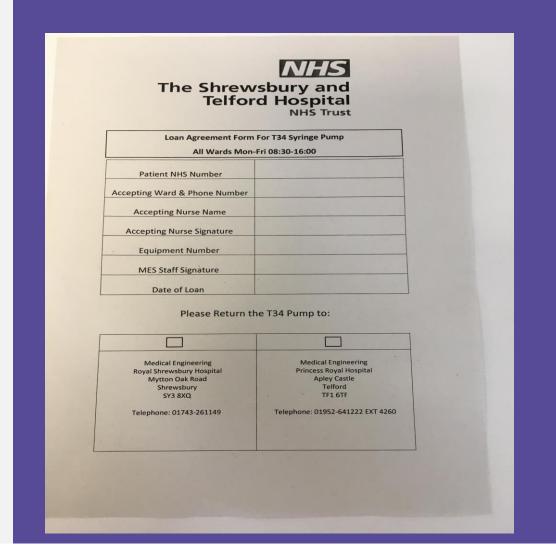




## Improvement to tracking of T-34 syringe drivers



- Problem: Following audit, identified that loan forms were not being completed when delivered out of hours, resulting in misplacing, or losing pumps.
- Resulted in only having between 4 and 6 in stock
- Each unit costs £1500, with lost pumps having to be replaced to maintain appropriate stock
- Kev realised the problem and worked with End-of-Life team to update process





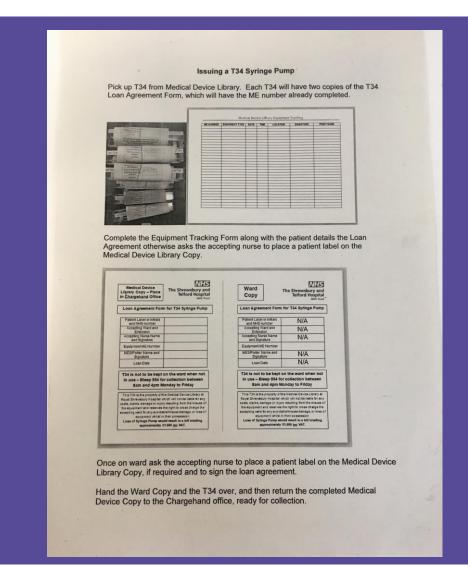


## Improvement to tracking of T-34 syringe drivers



#### Solution

- Provide two copies of form attached to pump
- One copy pre-populated and porter requests a signature to take back to med devices as a form of receipt
- Second copy acts as reminder of the process to the Ward on how to return the pump
- Ward now bleeps Kev, or whoever covers device library to collect when complete
  - It is important that they are not used for other patients and therefore, need to be returned when no longer needed by the patient it was issued for
- Kev attended porter huddles and linked in with Ward managers to share new process
- He now has 16 pumps in stock and reduced the defect rate significantly





#### Visual controls with forms attached





