

Innovation through implementation of a
Bundle of Care
to reduce risk of infection associated
with **Peripheral Intravascular Devices**
in THS North West.

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2016/17

- Our HCA SAB rate topped our peer group (B) nationally
- associated with PIVC management
- Evidence shows that implementing a bundle of care is more effective than introduction of a single action.

Our Care Bundle

2018

Patient outcomes are in our
HANDS

- **H**and Hygiene
- **A**ntisepsis and standardised equipment
- **N**on-Touch Technique
- **D**ocumentation and Observation
- **S**taff

Documentation and Observation

2019

I-DECIDED®

IV ASSESSMENT & DECISION TOOL

- I IDENTIFY if an IV is in situ**
- D DOES patient need the IV?**
Unused in last 24hrs? Use unlikely in next 24hrs?
Consider removal. Change to oral meds?
- E EFFECTIVE function?**
Follow local policy for flushing and locking.
- C COMPLICATIONS at IV site?**
Pain $\geq 2/10$, redness, swelling, discharge, infiltration,
extravasation, hardness, palpable cord or purulence.
- I INFECTION prevention**
Hand hygiene, scrub the hub & allow to dry before each IV
access. Careful use of administration sets.
- D DRESSING & securement**
Clean, dry, and intact. IV and lines secure.
- E EVALUATE & EDUCATE**
Discuss IV plan with patient & family.
- D DOCUMENT your decision**
Continue, change dressing, or remove IV.

*Always consider local policy,
and consult with team & patient as required.*

Staff
Patient
outcomes—are in
our HANDS

2020

Staff Engagement

- Management, IPC team, clinical staff
- 15-30 minute education sessions for nursing and medical staff
- Small groups to allow “Touch and Feel” of equipment in the starter kit

Outcomes

- Best Practice management of PIVCs
- Increased staff satisfaction due to time saved
- Decreasing HCA SAB rate