

Kidney Quality Improvement Partnership (KQuIP) #KQuIPYH

QI training Day 3

Maintaining Momentum

5 slides in 5 mins

York Renal Unit

Who we are

- *Dr Santhanakrishnan Balasubramanian*
- *Maggie Higginbotham – Renal Clinical Educator*
- *Carl Taylor- Vascular Access Specialist Nurse*

MAGIC aims to promote good cannulation practice and improve the patient experience of cannulation.

This will improve rates of AV access use through:

- Preserving the lifespan of existing AV
- Improve patient experience of cannulation, to encourage patients to choose an AV fistula or graft as their preferred type of vascular access
- Promoting future quality improvement into vascular access.

7 linked measures

Improved nursing knowledge and skills of cannulation
2 linked measures

Patient awareness of good cannulation practice

Leadership of good cannulation practice locally

Staff awareness of frequency of cannulation complications
2 linked measures

Standardise cannulation practice
1 linked measure

Educational materials on cannulation

Awareness materials aimed at patients

Local HD nurse champions for cannulation

Lead nurse to inform staff of missed cannulation numbers and issues
1 linked measure

Vasbi guidelines to be implemented for all patients

ELearning

Competency document

time given to complete

Posters

Cards

Identify HD nurse champions

Vascular access lead support

Magic team set up across 3 units to support each other with a Consultant lead

Electronic database

Report at handover and document in patient notes

Introduce 1 change at a time

Ensure visible tools available to aid / prompt staff

PDSA Cycle of Change

- *Plan :Improve cannulation practice and experience for patients*
- *Do :Implement 2 key Vasbi recommendations : All staff to undertake proper pre needling assessment prior to cannulation; Provide stethoscopes to all nurses ,improve rope ladder cannulation and reduce area puncture cannulation*
- *Study: less missed cannulation, improved rope ladder technique*
- *Act: to keep educating on normal and abnormal fistula sounds; ongoing training all staff to use sonosite; sign all staff up for MAGIC e learning; develop individual patient cannulation plans and documentation to support consistent progression of rope ladder.*

Run Chart

BASELINE

Shift

CL: 9

