

MAGIC Managing Access Generating Improvement in Cannulation

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Started January 2022 - present

Who are the in team?

- Link nurses
- Champion needler
- Dialysis Nurses
- Unit managers
- Nephrologists/Surgeons
- Education Practitioner
- Other CNS



The Struggle

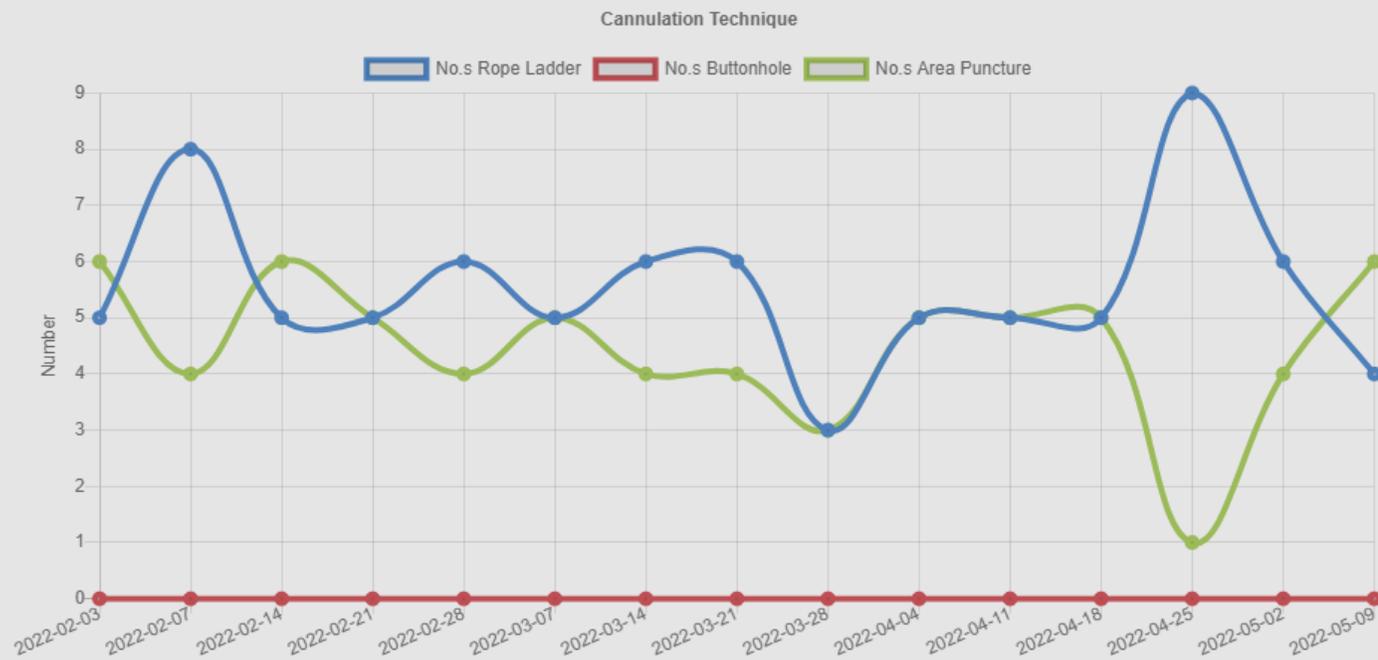


- COVID restriction
- Patient perception
- Changing practice
- Time
- Resistance
- Accuracy of the data

What was done?

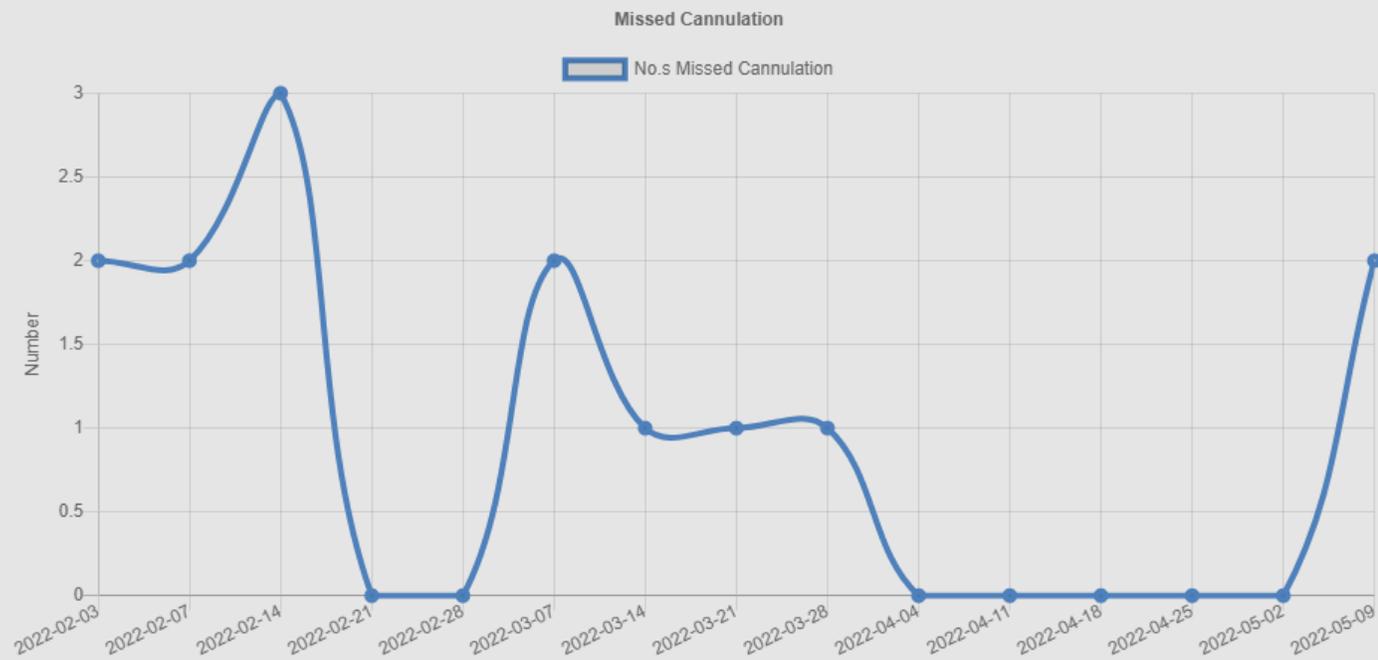
- Visit satellite unit
- Speak to patient/family
- Virtual Teaching
- Face to face teaching
- Creation of Poster
- 10 Observations weekly
- Identify the link nurse and champion needler
- Work with the link nurses
- **Needling competency** – revised to include the e-learning
- Ultrasound Needling Competency- Expert and Advance

Cannulation Technique



- Data depend on the unit and who collected the data
- Not fully aware the difference between AC and RL

Missed Cannulation



- New fistula
- New site (from area cannulation)
- Skills mix
- Support
- Aid for cannulation e.g. US

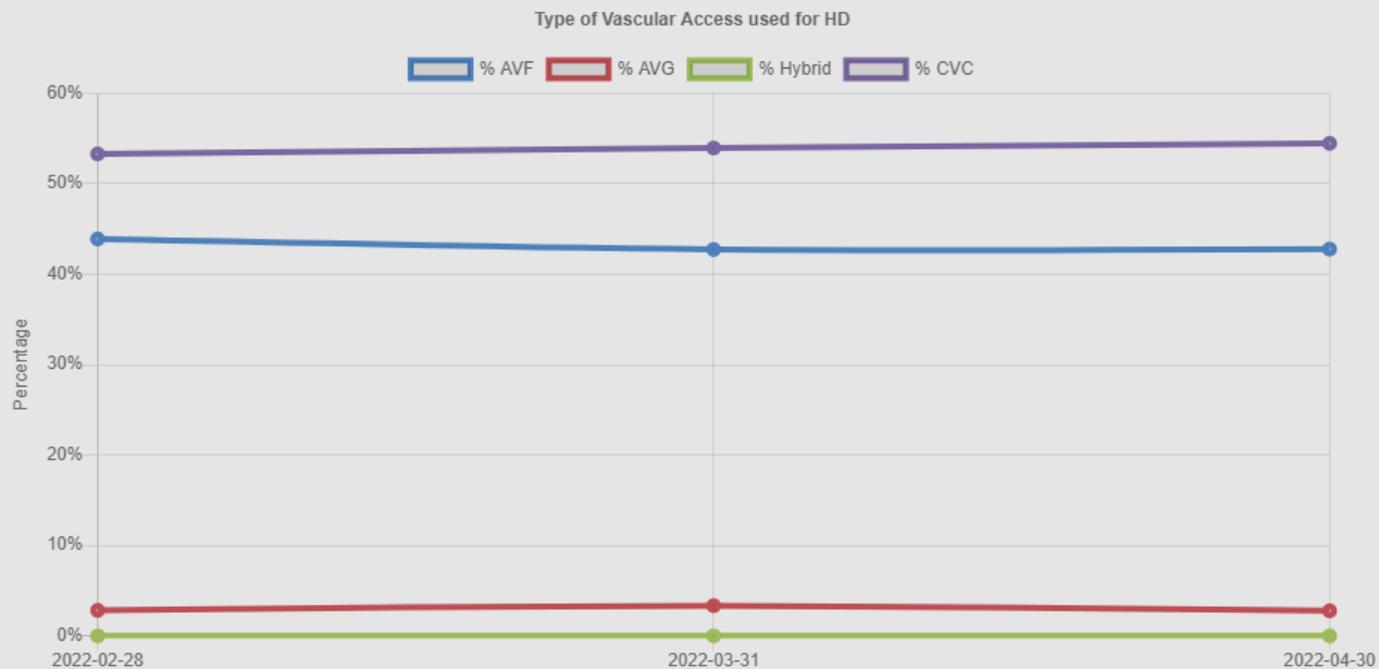
Patient Satisfaction



- Stress
- Attitude
- Unsuccessful needling
- More attempt

- Support system
- Reassurance

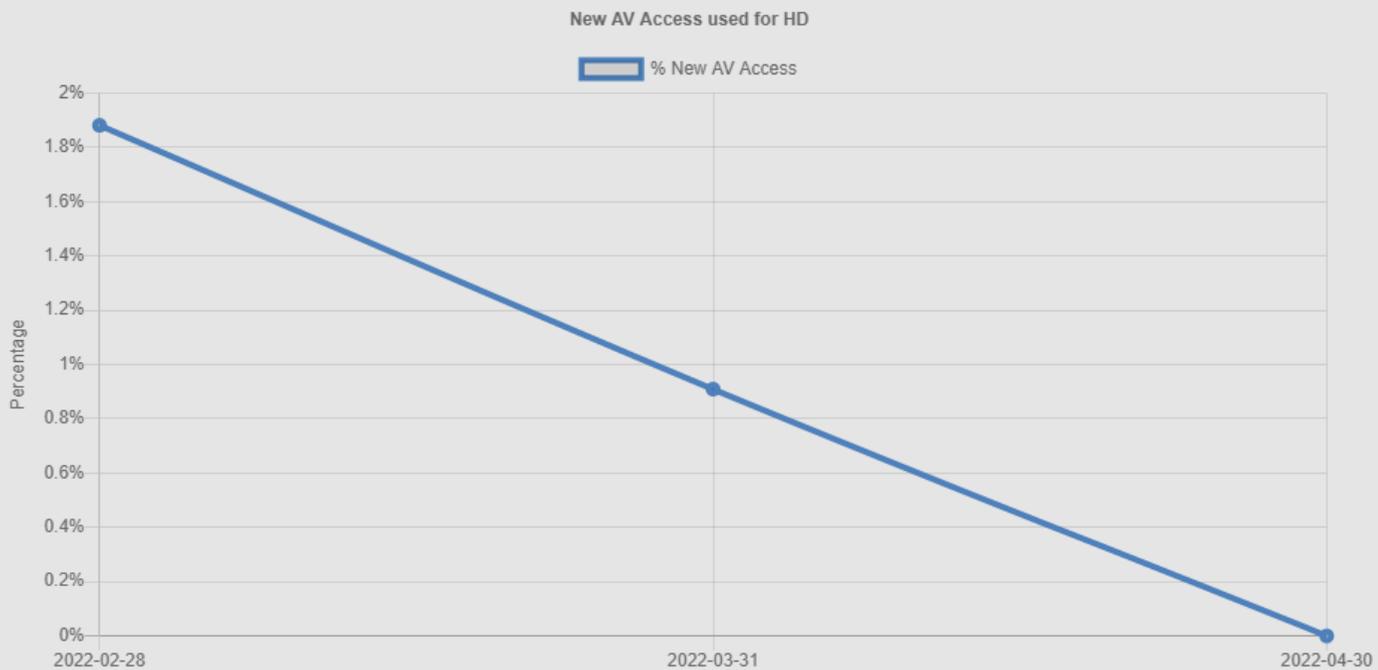
Type of vascular access use for Dialysis



Factor not achieving required

- High number of unfit both surgical and medical decision
- Patient choice
- Institutional capacity
- Skills

New Access Used for HD

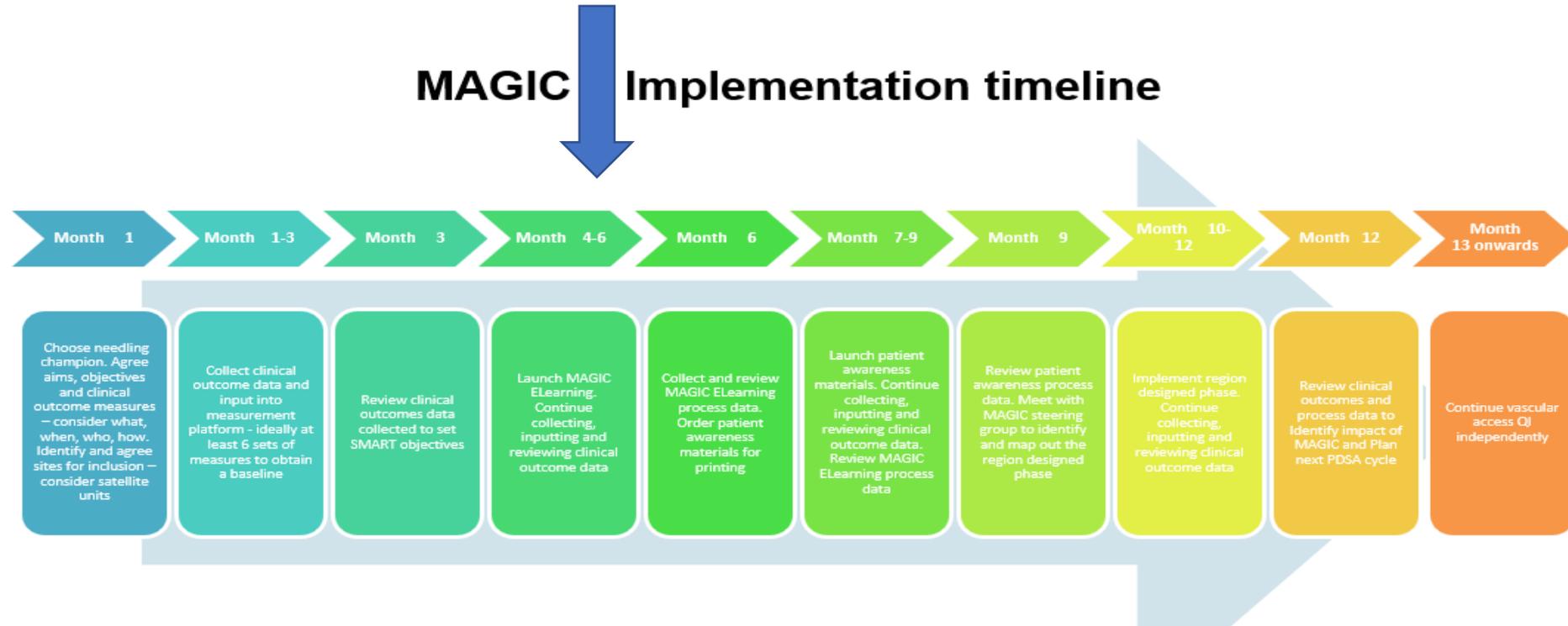


Need to correct this data

Other graph

- Lost AV Access
- Infection- no data collected
- AVF use for HD

MAGIC Implementation timeline



What is next?

- Continue data collection
- Correct some of the data
- Staff Education
- Posters

The journey

- Meeting with MAGIC lead
- Discussed with the consultant
- Presented in Academic meeting
- Organised link nurse
- Teachings (virtual and face to face)
- Meetings with managers
- Emails/Telephone
- Visual aids and Posters
- Revisited objectives