



MAGIC AIM: To promote good cannulation practice and improve the patient experience of cannulation

To increase the prevalent rate of AVF and AVG use

Within these objectives, there is space for units to include 1-2 local objectives of their own, to be achieved within MAGIC and beyond MAGIC.

MAGIC Objectives

Currently these objectives do not have targets, but following the baseline measurement phase, targets can be set by units locally, with support of MAGIC. A template to do this is on the following page.

- 1) To maximise the use of rope ladder and buttonhole cannulation and minimise the use of area puncture cannulation
- 2) To reduce the number of 'missed cannulation' (more than 1 attempt to insert a needle at one cannulation site)
- 3) To minimise the level of pain related to cannulation
- 4) To minimise infection in AVF & AVGs
- 5) To evaluate the impact and content of MAGIC project materials
- 6)
- 7)

Local Long Term Objectives

These objectives are not feasible to achieve during the timescale of MAGIC, but can be the focus for local QI following MAGIC and may improve over a longer timescale following MAGIC.

- 1) To increase the prevalent rate of AVF and AVG use to consistently above the Renal Association Standards of 80%
- 2) To reduce the rate of AVF and AVG loss of use
- 3) To minimise the use of central venous catheters for haemodialysis to less than 20% in the prevalent haemodialysis population
- 4)
- 5)



Template for Local Objective Setting

MAGIC Objectives

- 1) To increase the use of rope ladder and buttonhole cannulation by (no./%) / reduce the use of area puncture cannulation by (no./%) by (date)
- 2) To reduce the number of 'missed cannulation' (more than 1 attempt to insert a needle at one cannulation site) by (no./%) by (date)
- 3) To increase the number the patients who perceive that pain is minimised during in cannulation (i.e. scores 7) by (no./%) by (date)
- 4) To reduce the infection rate in AVF & AVGs by (no./%) by (date)
- 5)
- 6)

Local Long Term Objectives

- 1) To increase the prevalent rate of AVF and AVG use to consistently above the Renal Association Standards of 80% by (date)
- 2) To reduce the rate of AVF and AVG loss of use by (no./%) by (date)
- 3) To minimise the use of central venous catheters for haemodialysis to less than 20% in the prevalent haemodialysis population by (date)
- 4)
- 5)