

Wirral and Chester

MAGIC

Kidney Quality Improvement Partnership (KQuIP)

North West Interim Stakeholder Engagement Day

3rd April 2019

Who we are

- 216 patients on HD:
- 96 at Arrowe Park Hospital
- 65 at Countess of Chester Hospital
- 46 at Clatterbridge Hospital
- 9 on HHD

- Patient measures done at acute/hub unit at Arrowe Park Hospital
- All fistula surgery/interventions/dopplers done at Arrowe Park Hospital



Where we are now

Patient outcome measures:

X3 measurements:

- Buttonhole 0
- Ropeladder 7-10
- Area Puncture 0-3
- Missed cannulation 0-1
- Mean PREM score for needling 5-5.8

Unit level measures:

X2 measurements:

- Prevalent AV access use 74%-75%
- AVF/G lost 0-2
- New AVF/G 4-9
- Infection 1-2



What we are proud of

- All staff educated on BRS Recommendations for Managing Life-Threatening Haemorrhages from AVF/G
- All HD patients with AVF/G given BRS alert card 'In Case of Bleed/Care of AVF/G'
- Patients with non healing /bleeding scabs referred to Vascular Surgeons
- Low infection rate
- Low fistula failure rate



What we want to share

- Difficult to assess if patients are having 'true' buttonhole needling
- Many patients reluctant to change needling pattern
- Need patient education material re: needling
- Need further staff education



Thank you

