



### **MAGIC PROJECT**

# **Aintree Renal Unit**





## Aintree Renal Team

- Aintree University Hospital NHS Foundation Trust serves a population of around 330,000 in North Liverpool, South Sefton and Kirkby.
- Aintree Renal Unit has 3 satellite dialysis units, 1 acute dialysis unit and a established home therapy service.
- Aintree Renal Team has always been focused on delivering high quality, patient centered care and were quick to embrace MAGIC.

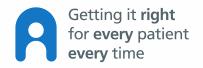






### Terry – Dialysis Area Support Manager

| Challenges / Barriers                                    | What we did to resolve challenges   |
|--|---|
| Time for staff to be released for study day, preparation | Roster management<br>Staff support / Buddy system<br>Area support   |
| Culture – behaviour - Workload perception                | Selection of the right QI Leads<br>Demonstrated time required to complete<br>Discussed the patient benefits<br>Managers involvement |
| Staff confidence - awareness                             | Survey Monkey 10 Q's sent to 43 staff/<br>32 responses so far<br>Discussion – education improves<br>awareness and confidence        |
| Logistics – time frames<br>My availability               | Initial monthly reminder to QI leads<br>Monthly collection of paper data<br>Support with patient/staff boards                       |





#### **Challenges at Unit Level**

| Challenges / Barriers   | What we did to resolve challenges  |
|---|--|
| Trying to get other staff within the unit interested and<br>on board with MAGIC's aims/objectives as still seeing<br>area technique used on patients. | Continue to inform staff of MAGIC's aims and<br>objectives/Staff notice board<br>Relay all information learnt at study days to staff<br>Speak to clinic manager & haemodialysis area nurse<br>to help support me in this |
| Not seeing some patients due to being on different shifts   | Plan in advance the dates that I will collect my data to<br>ensure I am seeing all patients.<br>Request shifts on off duty to ensure all patients are<br>being seen.   |
| Patients disinterest  | Some patient education to be organised   |
| Time during shift to implement aims and objectives  | Selected a buddy system  |
| Historic area punctures/Buttonhole technique not usual at SDU   | Assessed all AVF's with plan to convert areas to<br>Buttonhole/Trained staff on Buttonhole technique   |
| Management Interest/Involvement   | Work in progress   |



#### AUT Nephrology Department Where we are now !



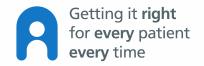
| INITIAL ACTIONS   | Updates  |
|---|--|
| Complete paper data sets since Dec 2018                     | Entering on Life QI system   |
| Patient Boards  | Up in patient waiting areas  |
| Buddies   | Selected and trained   |
| Practice changes  | <ul><li>SDU: historic areas now converted to</li><li>Buttonhole. Magic board up</li><li>ASDU: Magic Board up</li><li>WDU: 90% Buttonhole technique</li><li>Ward 14 Preparing board</li></ul> |
| Practice changes  | Individual patient tourniquets ordered   |
| Robust data collection process, communication and recording | In place all satellites  |
| Plan Local Access workshops                                 | In process – meeting to arrange 9.3.19   |
| Survey Monkey   | Follow up and focus on knowledge gaps so far   |







#### **Aintree Renal QI Team**





### Thanks for listening

Any questions?