

Learning Session 1

Marsden Medical Practice Warfarin Management

Team Members:

Dr Jim Lello

Dr Rebecca Meffin

Monique Pearce

Lyn Smith

PHO and Facilitator: *Jean Lyle – Auckland PHO*

Organisational “Buy-In”

Aim:

To deliver safe and effective anti-coagulant therapy to all patients on warfarin

Buy-in:

- ❖ Annual update/education of patients on warfarin has been identified as an area for improvement
- ❖ Better follow-up of those patients who have a tendency to “self-titrate” and test at their leisure.
- ❖ Clear documentation of the clinical indication for warfarin therapy and patients’ target INR is needed

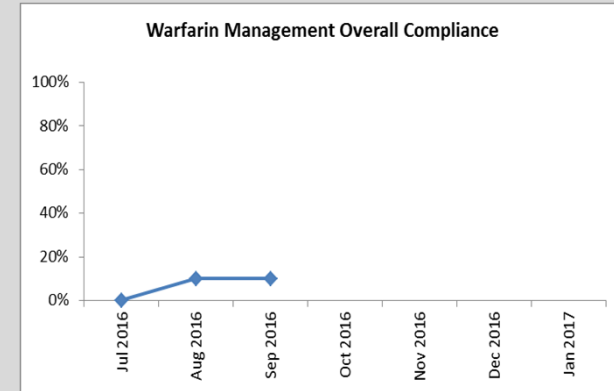
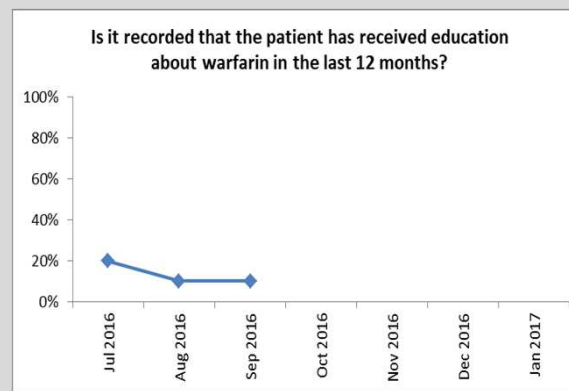
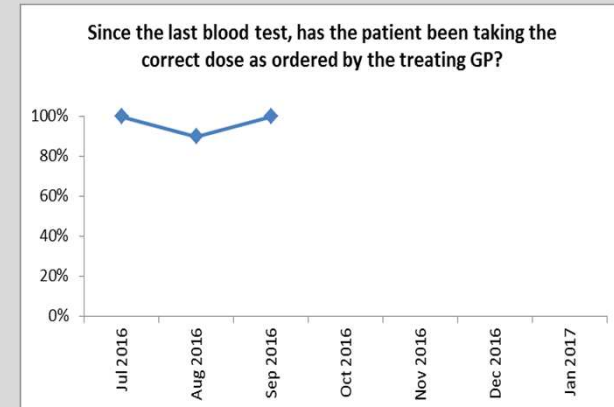
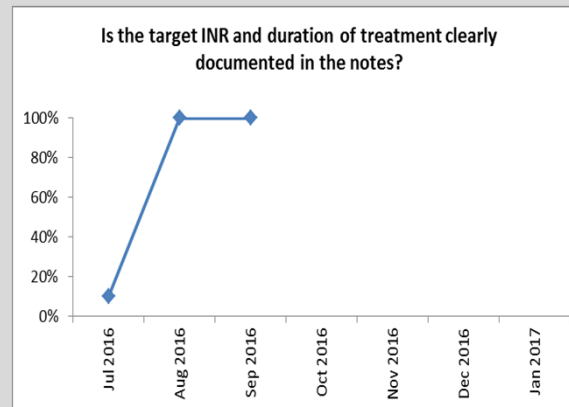
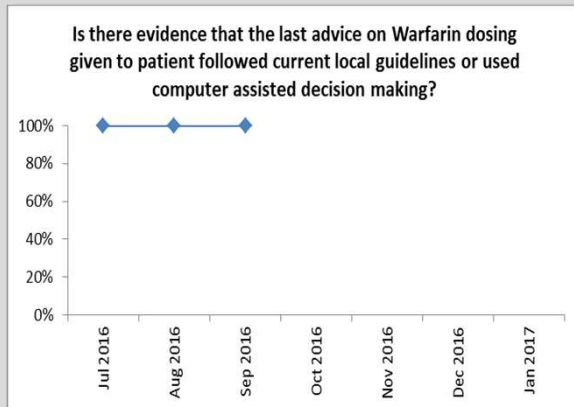
Change Ideas

- ❖ Implementation of electronic documentation with the PMS to ensure continuity of care and monitoring by ALL clinical staff
- ❖ Explicit documentation of treatment indication and target INR, which is easily accessible i.e. within patients current problem list
- ❖ Annual update and re-education of patients on warfarin use

What changes have you tested?

	Change Tested	Outcome / Evidence of Improvement
1	Documentation of indication for treatment clearly accessible within current problem list	<ul style="list-style-type: none"> Ensures safe & effective follow through of treatment as per indication
2	Annual warfarin education for all patients. This must be clearly documented in PMS	<ul style="list-style-type: none"> Improves patient engagement
3	Electronic documentation of warfarin management, from receipt of result through to communication with patient & implementation of warfarin algorithm	<ul style="list-style-type: none"> More explicit documentation = improved continuity of care

Measures Summary



Highlights and Lowlights

- More organised & clear cut process so that entire clinical team can manage these patients in a more safe & time efficient manner
- How to better manage those patients who continue to self-titrate / test ?

Achievements to Date

- Management now electronically documented
- Indications for treatment clearly documented in current problems list
- Warfarin education now underway as patients present to clinic