

# Learning Session 4

## Marsden Medical Practice Warfarin Management

### Team Members:

*Dr Jim Lello*

*Dr Erandi Weeraratne*

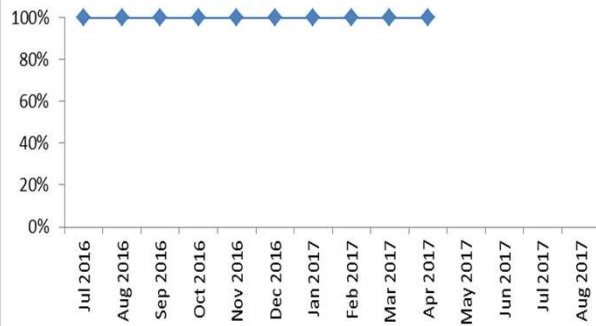
*Monique Pearce*

*Bridget Copeland*

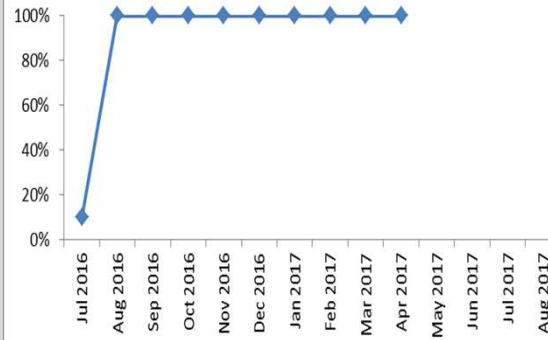
PHO and Facilitator: *Jean Lyle – Auckland PHO*

# Measures Summary

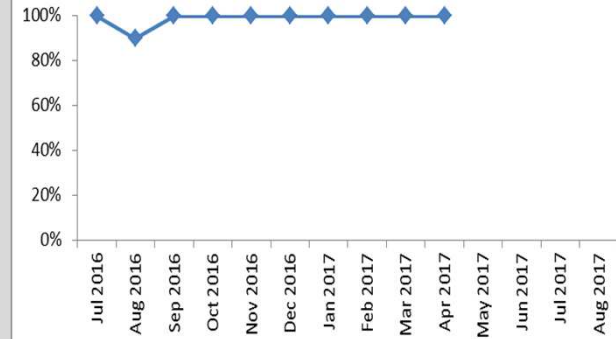
Is there evidence that the last advice on Warfarin dosing given to patient followed current local guidelines or used computer assisted decision making?



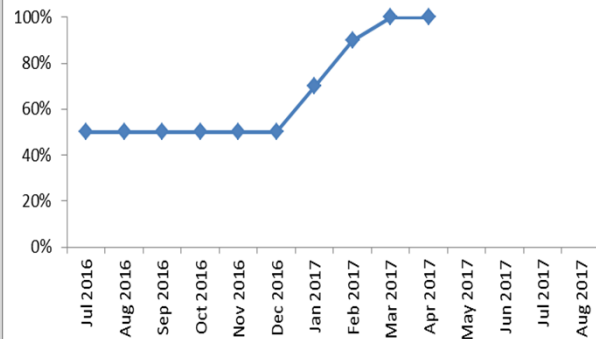
Is the target INR and duration of treatment clearly documented in the notes?



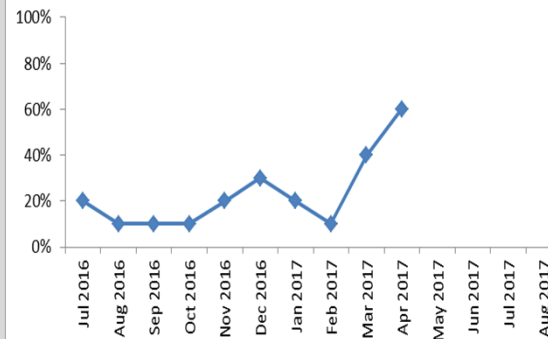
Since the last blood test, has the patient been taking the correct dose as ordered by the treating GP?



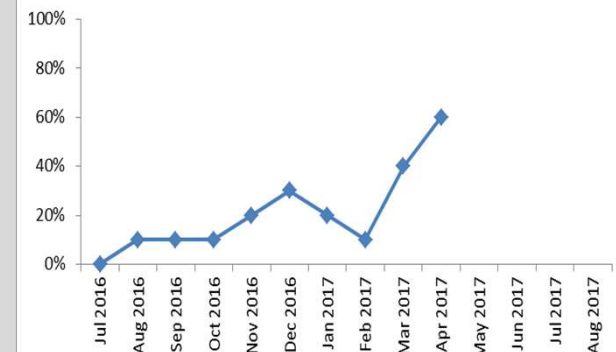
Has the INR been taken within 7 days of the planned date?



Is it recorded that the patient has received education about warfarin in the last 12 months?



Warfarin Management Overall Compliance



# Learnings & Change Package

- Documentation of target INR's and indication for treatment went from 10% at the beginning of the year to 100%
- Warfarin education is ongoing - increasing from 18% to 60% over the last 12 months
- Majority of warfarin management at the practice is now done by nursing staff using an algorithm
- Treatment indication and target INR's have been clearly documented in patient current problems list, within easy glance by all clinical staff
- Warfarin education has been delivered either face-to-face or via email.

## Other Thoughts

- ❑ Excellent response from entire team with safety climate survey – which has highlighted a healthy team environment, good communication / transparency and a manageable workload.
- ❑ Trigger tool once again proved that medication reconciliation is where majority of potential harms occur – hence med recon will be our next bundle choice for year 4.

# Highlights

- More organised & clear cut process so that entire clinical team can manage these patients in a more safe & time efficient manner
- With the implementation of a standard algorithm nurses are now on-board with the majority of INR management, freeing up medical practitioners time
- How to better manage those patients who continue to self-titrate / test ?