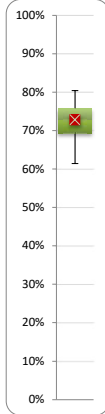
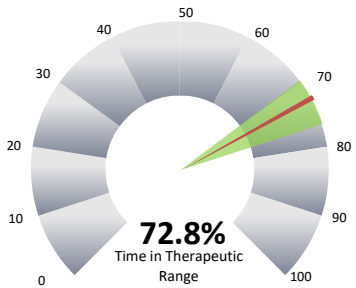


Community Pharmacy Anti-Coagulation Management Service Quality Report - January to July 2022

PATIENT OUTCOMES



The Rosendaal Method has been used. This employs a linear gradient between two consecutive tests to calculate the time above, below and within the target international normalized ratio (INR) range.

PHARMACY PROCESS

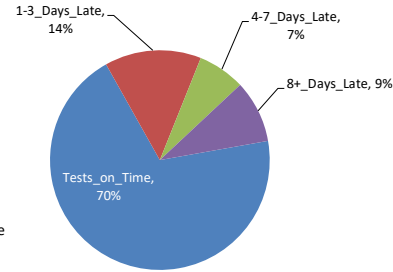


6192
Patients*



178
Pharmacies**

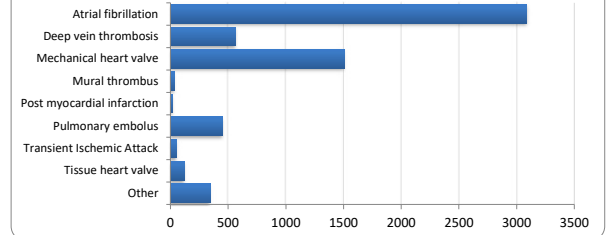
Tests on Time



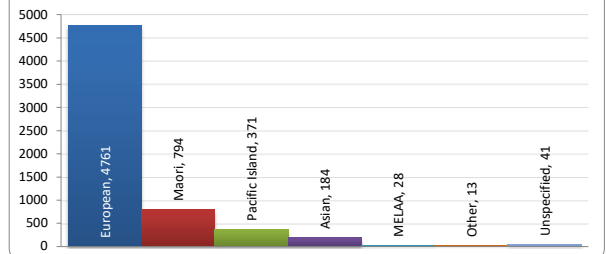
This compares the date of the test with the scheduled date of test (as recorded by the pharmacy).

DEMOGRAPHICS

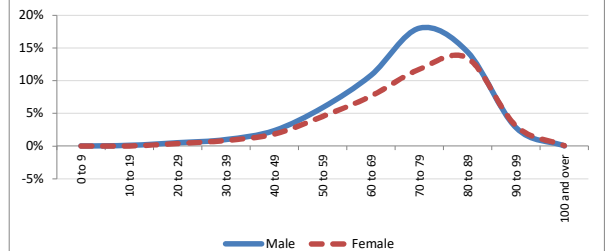
Diagnosis



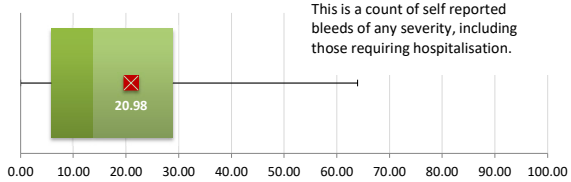
Ethnicity



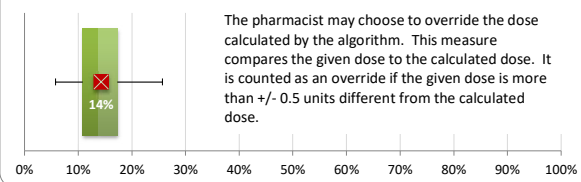
Age and Gender



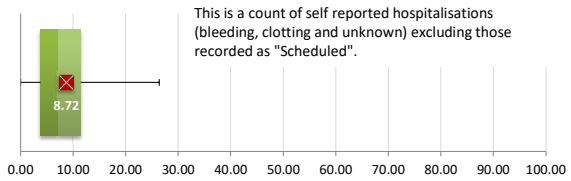
Reported Bleeds per 100 Patients



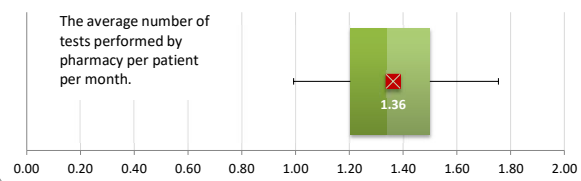
Algorithm Override



Reported Hospitalisations per 100 Patients



Tests per Patient per Month



Note that this report is only on patients in the CPAM service and does not compare them to a control group.

In the box and whisker charts above, the green band represents the interquartile range for pharmacy averages. The top whisker extends to the 95th percentile and the bottom whisker to the 5th percentile.

Data is sourced from INR Online who provide online software to help manage testing and dosage for patients on warfarin

Demographic data is sourced from Ministry of Health data where a match on the NHI could

* Patients who had at least one prothrombin time test at a pharmacy under the CPAM service between 1 January 2022 and 1 July 2022
** Number of Pharmacies with a contract at 1 July 2022

Assumptions

The data provided is accurate and complete
The NHI is accurate so that the data can be matched
The INR range set by the prescriber is consistent with best practice
The software algorithm supplied by the provider (INR Online) is consistent with best practice

Limitations

Consistency of recording events cannot be assured
Patients may not consistently self report events to pharmacies
Non pharmacy tests may not be consistently added to the INR Online database
The data is not cross referenced with other information such as admissions data