Patients being discharged on Lansoprazole indefinitely following Stoke

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REASON WHY?

When people are discharged on Lansoprazole, there should be a documented end date for the prescription in order for patients to reduce the risk of serve side effects, such as gastric problems, electrolyte imbalance, bone fractures or in the worse case gastric cancer.

SMART AIM

SPECIFIC · MEASUREABLE · ACHIEVABLE · RELEVANT · TIME-BOUND

To increase the percentage of prescriptions with a clearly documented discontinuation date by 10% by the 31/06/2025

PLAN

An initial Audit of patient documentation showed that only 47.6% of patients had the duration of the prescription stated in the documentation (including the medication prescription forms and discharge letters).

This means that 52.4% did not have this information clearly documented and therefore were at risk of remaining on medication for too long.

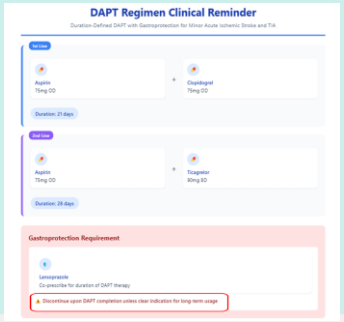
The plan was to increase awareness among the staff team using a variety of different messaging techniques.

DO

The team arranged training sessions for staff that included Doctors, pharmacists and nurses.

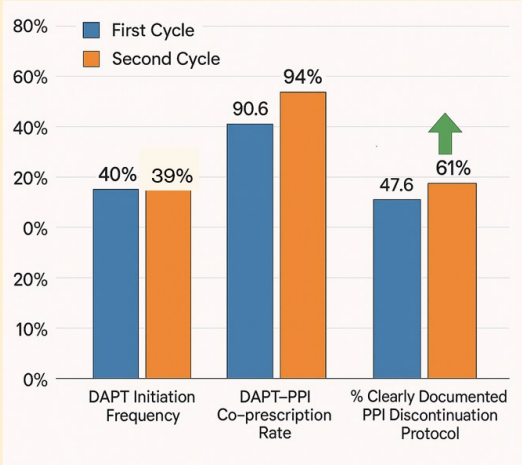
They then also circulated leaflets with the information on it.

Information and training was primarily aimed to improve documentation about discontinuation dates. It also included information about initiation and co-prescription rates as well, and this data was included in the audit.



STUDY

Following training and leaflets the documentation rate improved by 13.4%



Co-prescription rates improved and initiation frequency stayed the same.

ACT

The team will **ADOPT**

- Collaborative multidisciplinary approach
- Visual reminders (flowcharts, highlighter systems)
- Integration into e-prescribing system
- Structured training with peer review
- Integration into resident doctors' induction training & leaflets.

Next Steps

- Re audit

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