

Analysis of Level 3 Medication Reviews for Patients Reviewed by the Acute Frailty Team

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Introduction:

The Acute Frailty Team (AFT) review all acute admissions to Medicine for the Elderly within Ninewells Hospital. Recognising that older patients are at increased risk of medicine-related harm, medication reviews are undertaken as part of the comprehensive geriatric assessment.

The aim of the project was to determine the number of documented Level 3 medication reviews on discharge including medication interventions and determine any correlation with Clinical Frailty Scale Score .

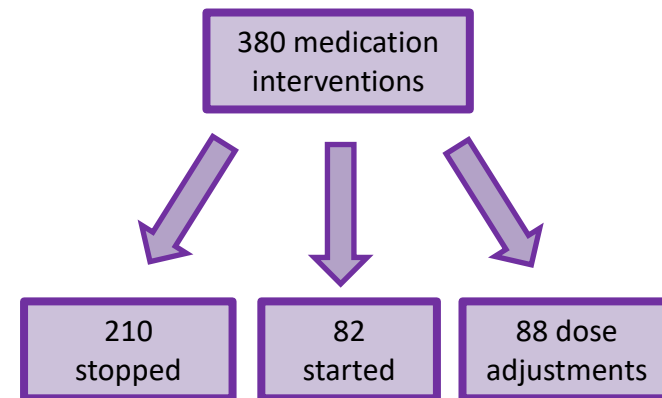
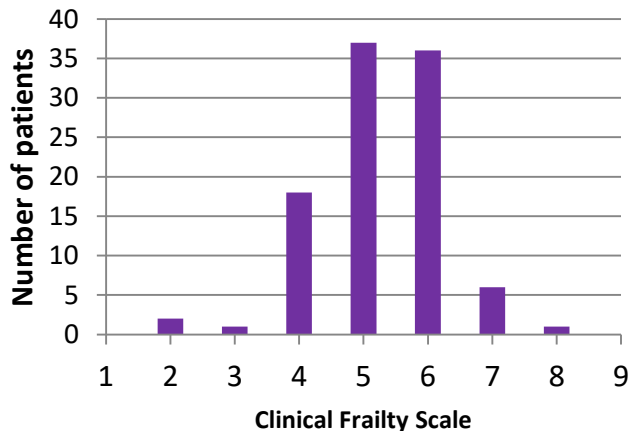
Methods:

For a 5 month period all patients reviewed by AFT (Monday to Friday) had a documented CFS Score on admission.

A retrospective review was undertaken with data collected on CFS Score, patient demographics and number of documented Level 3 medication reviews on discharge.

Results:

- ❖ 212 patients were included in the study
- ❖ 101 patients had a documented Level 3 medication review on discharge
- ❖ Mean age = 84 years {70-98 years}
- ❖ Mean number of regular medications on admission = 7.4
- ❖ 81.2% of patients were CFS \geq 5
- ❖ A total of 380 medication interventions were made
- ❖ 36.6% of our patient cohort deceased within 1 year of admission



Conclusions:

Deprescribing accounted for 55.3% of all medication interventions.

Increasing frailty is a driver for optimising patients' medications. Medication reviews provide an opportunity for shared decision making, person-centred care and reducing medicine-related harm.

Robust, reliable communication of medication reviews on discharge is essential for continuity of care.

The results will be shared to inform and influence best prescribing practice.