

Medication error and adverse event detection and resolution by a pharmacist in the Emergency Department at Southampton General Hospital. Sub-study on patient views about medication

Submission date 28/09/2007	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 28/09/2007	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 14/10/2014	Condition category Other	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr Mark Tomlin

Contact details
Cardiac Intensive Care Unit
Southampton General Hospital
Tremona Road
Southampton
United Kingdom
SO16 6YD

Additional identifiers

Protocol serial number
N0231179782

Study information

Scientific Title

Study objectives

Can a pharmacist detect medication errors, potential interactions and adverse drug-related events in the Emergency Department and therefore make admissions more efficient and effective?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Not Applicable: Service delivery

Interventions

Patients who are consuming more than three medications and who are being admitted will be randomised into two groups. The first group follows the current system of doctors recording medication histories. The second group will have an intensive medication review.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Detection of medications errors of prescribing, administration or supply
2. Patient side-effects, or interactions related to admission or adverse events related to medication
3. Early investigation and resolution of these events
4. Documentation of medication errors

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/09/2007

Eligibility

Key inclusion criteria

Patients admitted through the Emergency Department consuming three or more medications

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/01/2004

Date of final enrolment

01/09/2007

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Cardiac Intensive Care Unit

Southampton

United Kingdom

SO16 6YD

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2007 Update - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

Southampton University Hospitals NHS Trust (UK)

Funder Name

NHS R&D Support Funding (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration