# Evaluation of primary hospital educational intervention

Submission date	Recruitment status	Prospectively registered
24/03/2009	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
06/05/2009	Completed	[X] Results
Last Edited	Condition category	[] Individual participant data
02/09/2013	Other	

### Plain English summary of protocol

Not provided at time of registration

# Contact information

## Type(s)

Scientific

#### Contact name

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# Additional identifiers

**Protocol serial number** 071669

# Study information

Scientific Title

A hospital based cluster randomised controlled trial to evaluate treatment behaviour following educational interventions and essential antidote stocking in the treatment of acute poisoning patients

#### **Study objectives**

That the provision of an education program on management of self-poisoning with supply of essential antidote stock will improve management of self-poisoning when compared with the provision of guidelines alone.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

University of Peradeniya, Sri Lanka gave approval on the 13th December 2007

#### Study design

Cluster randomised controlled trial

#### Primary study design

Interventional

#### Study type(s)

**Treatment** 

#### Health condition(s) or problem(s) studied

Clinical guidelines of the treatment of acutely poisoned patients

#### **Interventions**

A half-day interactive teaching session using a lecture/workshop format delivered by an expert (consultant physician) in the primary hospital to medical and other hospital staff. The distribution of posters describing treatment algorithms derived from National Poison Treatment Guidelines Book plus distribution of promotional items with reminder messages (folders for patient's inpatient notes, whiteboards for the wards and pens; all with prompts to look-up the National Poison Guidelines).

## Intervention Type

Other

#### Phase

Not Applicable

#### Primary outcome(s)

- 1. Use of forced emesis
- 2. Use of activated charcoal
- 3. Use of pralidoxime
- 4. Use of antidotes for paracetamol

Collected continuously and analysed at 6 and 12 months post-intervention.

#### Key secondary outcome(s))

- 1. Cost of treatment
- 2. Deaths from poisoning
- 3. Extent of irreversible acetylcholinesterase inhibition following organophosphate ingestion
- 4. Improvement in antidote stocking

Analysed at 12 months.

## Completion date

01/12/2009

# **Eligibility**

## Key inclusion criteria

All primary rural hospitals in North Central Province with inpatient facilities

#### Participant type(s)

**Patient** 

## Healthy volunteers allowed

No

#### Age group

Other

#### Sex

## Key exclusion criteria

Primary hospitals without inpatient facilities

#### Date of first enrolment

01/10/2008

#### Date of final enrolment

01/12/2009

# Locations

#### Countries of recruitment

Sri Lanka

# Study participating centre

**SACTRC** 

Peradeniya Sri Lanka 20400

# Sponsor information

#### Organisation

South Asian Clinical Toxicology Research Collaboration (SACTRC) (Sri Lanka)

#### **ROR**

https://ror.org/04z435g27

# Funder(s)

## Funder type

Charity

#### **Funder Name**

International Collaborative Research Grant:

#### **Funder Name**

The Wellcome Trust (UK) (grant ref: 071669)

#### **Funder Name**

National Health and Medical Research Council (NHMRC) (Australia)

#### Alternative Name(s)

National Health and Medical Research Council, Australian Government, NHMRC National Health and Medical Research Council, NHMRC

#### Funding Body Type

Government organisation

## **Funding Body Subtype**

National government

#### Location

Australia

# **Results and Publications**

Individual participant data (IPD) sharing plan

# IPD sharing plan summary

**Study outputs** 

Output typeDetailsDate createdDate addedPeer reviewed?Patient-facing?Results articleresults19/08/2013YesNo