# Evaluation of primary hospital educational intervention

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

# Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

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# Additional identifiers

**EudraCT/CTIS** number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

## Secondary study design

Randomised controlled trial

# Study setting(s)

Hospital

# Study type(s)

Treatment

# Participant information sheet

# 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 measure

- 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.

# Secondary outcome measures

- 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.

# Overall study start date

01/10/2008

## Completion date

01/12/2009

# **Eligibility**

#### Key inclusion criteria

All primary rural hospitals in North Central Province with inpatient facilities

## Participant type(s)

**Patient** 

#### Age group

Other

#### Sex

**Not Specified** 

# Target number of participants

42 hospitals

#### 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)

## Sponsor details

c/o Professor Andrew Hamilton Dawson Program Director, Visiting Professor of Medicine University of Peradeniya Peradeniya Sri Lanka 20400 +94 (0)81 447 9822 adawson@sactrc.org

#### Sponsor type

Research organisation

#### Website

http://www.sactrc.org

#### **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)

**NHMRC** 

# **Funding Body Type**

Government organisation

# **Funding Body Subtype**

National government

#### Location

Australia

# **Results and Publications**

# Publication and dissemination plan

Not provided at time of registration

# Intention to publish date

Individual participant data (IPD) sharing plan

# IPD sharing plan summary

Not provided at time of registration

# **Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	19/08/2013		Yes	No