

# Managing Injuries of the Neck

**Submission date**  
02/11/2004

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☒ Protocol

**Registration date**  
02/11/2004

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
25/02/2013

**Condition category**  
Injury, Occupational Diseases, Poisoning

☐ Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

**Study website**  
<http://www2.warwick.ac.uk/fac/med/healthcom/emergencycare/research/whiplash/>

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Prof Sarah Elizabeth Lamb

**Contact details**  
Warwick Emergency Care & Rehabilitation  
Warwick Medical School  
University of Warwick  
Gibbet Hill Campus  
Coventry  
United Kingdom  
CV4 7AL  
+44 (0)24 7657 4658  
[s.lamb@warwick.ac.uk](mailto:s.lamb@warwick.ac.uk)

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

# Study information

## Scientific Title

## Acronym

MINT

## Study objectives

To estimate the clinical and cost effectiveness of a stepped care approach following acute injury.

A related study "Managing Injuries of the Neck Trial - Incentive" is registered with  
ISRCTN61305297.

Please note that, as of 11/05/2009, the anticipated end date has been updated from 31/10/2008  
to 31/03/2009.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Approved by UK Trent Multicentre Research Ethics Committee and by the Local Research Ethics  
Committee and the Research and Development Committee of each participating centre.

## Study design

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

Acute neck sprain (whiplash)

## Interventions

Stepped care approach.

1. Step One: The Whiplash Booklet versus usual care advice in Accident and Emergency (A&E)
2. Step Two: In patients with symptoms persisting at 3 weeks (WAD Grade I-III), supplementary

treatment comprising either a package of physiotherapy treatments and re-enforcement of advice versus re-enforcement of advice provided at the initial A&E contact only

3. Step Three: The combined effect of the various treatments using a 2 by 2 factorial design

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

Return to normal function will be assessed using Neck Disability Index

**Secondary outcome measures**

SF-12® Health Survey, Euroqol EQ-5D

**Overall study start date**

01/11/2004

**Completion date**

31/03/2009

**Eligibility****Key inclusion criteria**

1. People with Acute whiplash (<6 weeks), Whiplash Associated Disorder (WAD) grades I-III
2. Patients with persisting symptoms three weeks after their Emergency Department attendance

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

4,800 patients in first step and 600 patients in second step

**Key exclusion criteria**

1. Age below 18
2. Fractures or dislocations of the spine and other bones
3. Head injuries with more than a transient loss of consciousness or with a Glasgow coma score of 12 or less at any stage of their assessment in hospital
4. Admission to in patient services
5. Severe psychiatric illness

**Date of first enrolment**

01/11/2004

**Date of final enrolment**

31/03/2009

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Warwick Emergency Care & Rehabilitation**

Coventry

United Kingdom

CV4 7AL

## **Sponsor information**

**Organisation**

Department of Health (UK)

**Sponsor details**

Quarry House

Quarry Hill

Leeds

United Kingdom

LS2 7UE

Sheila.Greener@doh.gsi.gov.uk

**Sponsor type**

Government

**Website**

<http://www.dh.gov.uk/en/index.htm>

**ROR**

<https://ror.org/03sbpja79>

## **Funder(s)**

**Funder type**

Government

**Funder Name**

NIHR Health Technology Assessment Programme - HTA (UK)

## 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?
<a href="#">Protocol article</a>	protocol	26/01/2007		Yes	No
<a href="#">Results article</a>	results	01/09/2009		Yes	No
<a href="#">Results article</a>	results	01/09/2012		Yes	No
<a href="#">Results article</a>	results	16/02/2013		Yes	No