

Injured road user's health-related quality of life after telephone intervention

Submission date

08/11/2008

Recruitment status

No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date

02/01/2009

Overall study status

Completed

☐ Statistical analysis plan

☒ Results

Last Edited

04/08/2009

Condition category

Injury, Occupational Diseases, Poisoning

☐ 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

Protocol serial number

N/A

Study information

Scientific Title

Injured road user's health-related quality of life after telephone intervention: a randomised controlled trial

Study objectives

To assess whether injured road users, aged 18-70 years, who received nursing intervention via telephone follow-up after the injury, would have higher levels of health-related quality of life than those who did not receive such intervention.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee, Umeå University, approved on 19/02/2003 (ref: dnr 03-079)

Study design

Randomised controlled parallel group trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Quality of life after road injury

Interventions

The participants were randomly allocated to the intervention and control groups (1:1 randomisation ratio). The intervention group received routine care and nursing via telephone follow-up three weeks after discharge, while the control group received routine care only.

The intervention consisted of a telephone contact with a registered nurse who had a background in emergency care. The nurse initiated the contact by telephone three weeks after discharge from hospital. The dialogue was focused on the participants current situation and experiences of the injury. An open introductory question was asked: " How do you feel, and how have things been for you?" The nurse used open questions to enquire about the injured persons status, and evaluated the injured perceptions of the patients situation. After the first telephone contact, members of the intervention group were permitted to call the nurse at any time during the six months if they had any injury-related problems.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Health-related quality of life, assessed by the Euroqol EQ-5D (mail survey) at baseline in both study arms, at three months in the intervention arm only and six months in both study arms.

Key secondary outcome(s))

No secondary outcome measures

Completion date

30/04/2005

Eligibility

Key inclusion criteria

1. Both males and females, age 18-70 years
2. Member of one of the three road user categories:
 - 2.1. Car occupants
 - 2.2. Cyclists
 - 2.3. Pedestrians
3. Having attended the emergency department of the Umeå University Hospital after an injury event in the traffic environment

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Upper age limit

70 years

Sex

All

Key exclusion criteria

Diagnosis of dementia or mental illness

Date of first enrolment

01/04/2003

Date of final enrolment

30/04/2005

Locations

Countries of recruitment

Sweden

Study participating centre

Department of Surgical and Perioperative Sciences
Umeå
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S-901 87

Sponsor information

Organisation

Umeå University (Sweden)

ROR

<https://ror.org/05kb8h459>

Funder(s)

Funder type

Other

Funder Name

The Swedish Association for Cancer and Traffic Victims (Sweden)

Results and Publications

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	01/01/2009		Yes	No
Results article	results	11/06/2009		Yes	No