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

Submission date	Recruitment status
08/11/2008	No longer recruiting
Registration date	**Overall study status**
02/01/2009	Completed
Last Edited	**Condition category**
04/08/2009	Injury, Occupational Diseases, Poisoning

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

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)

Primary study design
Interventional

Study design
Randomised controlled parallel group trial

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

Sweden
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