

The Severity of maxillofacial trauma in Southern Vietnam: a clinical evaluation of the MFISS and FISS.

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In this epidemiologic study a cohort of patients with MFT transferred and/or referred to the National Hospital of Odonto-Stomatology Ho Chi Minh City (NHOS-HCMC), Vietnam, was analyzed following the MFISS and FISS protocol. This study will give a...

Ethische beoordeling	Niet van toepassing
Status	Werving gestopt
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON21517

Bron

NTR

Verkorte titel

N/A

Aandoening

1. Maxillofacial trauma;
2. neck injury;
3. brain injury;
4. associated injuries.

Ondersteuning

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Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

In this epidemiologic study a cohort of patients with MFT transferred and/or referred to the National Hospital of Odonto-Stomatology Ho Chi Minh City (NHOS-HCMC), Vietnam, was analyzed following the MFISS and FISS protocol. This study will give a description of the current situation in Vietnam concerning maxillofacial trauma. The MFISS and FISS are proportionally compared to each other. The MFISS will probably give a more clear representation regarding the extent of the maxillofacial trauma and a greater predictive value regarding the time of the healingproces.

Toelichting onderzoek

Achtergrond van het onderzoek

Road traffic injuries contribute significantly to mortality and the burden of disease throughout the world, but particularly in development countries. In many developing countries, the majority of those injured in road traffic accidents are pedestrians, cyclists and motorized two-wheel riders.

Maxillofacial trauma forms a considerable part in the overall injuries in traffic accidents. In order to access injury severity and his probable outcome, various trauma scoring systems have been developed over the past decades. The Abbreviated Injury Scale (AIS) became the groundwork of subsequent scoring standards. In two studies conducted separately by Zhang et al and Bagheri et al two new injury severity score systems, the Maxillofacial Injury Severity Score (MFISS) and the Facial Injury Severity Scale (FISS), were developed to evaluate the characteristics of injury from maxillofacial trauma.

The aim of this clinical study is an analysis of maxillofacial injuries transferred and/or referred to the Institute of Odonto-Stomatology HCMC, Vietnam. The MFISS and FISS are evaluated in a clinical setting and compared with each other.

Doel van het onderzoek

In this epidemiologic study a cohort of patients with MFT transferred and/or referred to the

National Hospital of Odonto-Stomatology Ho Chi Minh City (NHOS-HCMC), Vietnam, was analyzed following the MFISS and FISS protocol. This study will give a description of the current situation in Vietnam concerning maxillofacial trauma. The MFISS and FISS are proportionally compared to each other. The MFISS will probably give a more clear representation regarding the extent of the maxillofacial trauma and a greater predictive value regarding the time of the healing process.

Onderzoeksopzet

N/A

Onderzoeksproduct en/of interventie

Measuring parameters:

1. Sex;
2. AIS-90 (head and neck, face);
3. ISS;
4. MFISS and FISS;
5. Intubation criteria (A,B,C,D problem);
6. Neck injury;
7. Brain injury;
8. Associated injuries;
9. Helmeted;
10. Helmet-type;
11. Driving speed during accident;
12. Type of accident;
13. Road type;
14. Weather;
15. Duration of hospital stay;
16. Days on ICU.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

All patients with maxillofacial injuries transferred and/or referred to the NHOS-HCMC, Vietnam. This hospital is mainly responsible for treatment of the maxillofacial trauma patients in Southern Vietnam.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

N/A

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Anders
Toewijzing:	Niet-gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving gestopt
(Verwachte) startdatum:	20-09-2006
Aantal proefpersonen:	1500
Type:	Werkelijke startdatum

Ethische beoordeling

Niet van toepassing	
Soort:	Niet van toepassing

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL721
NTR-old	NTR731

Register

Ander register
ISRCTN

ID

: N/A
ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A