

Decreased alloreactivity in mixed lymphocyte reaction in trauma patients.

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Decrease of MLR reactivity in at least 10% of patients with severe trauma.

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON29819

Source

ToetsingOnline

Brief title

Decreased MLR alloreactivity in trauma patients

Condition

- Other condition

Synonym

Trauma

Health condition

Trauma

Research involving

Human

Sponsors and support

Primary sponsor: IHB-sectie Bloedtransfusiedienst

Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: Chimerism, MLR, Trauma

Outcome measures

Primary outcome

MLR reactivity against a panel of random donors.

Secondary outcome

not applicable

Study description

Background summary

Decreased MLR alloreactivity in trauma patients.

Long term blood transfusion induced chimerism is observed in trauma patients. A single study postulated decreased MLR reactivity in trauma patients. In order to design a future study on the epidemiology and mechanism, a pilot study is proposed.

Study objective

Decrease of MLR reactivity in at least 10% of patients with severe trauma.

Study design

Pilot study in sequentially eligible patients.

Study burden and risks

No burden, no risk and no benefits for the study-population.

Contacts

Public

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Scientific
Selecteer

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

Major trauma, age > 18 years, indication to type and screen for (possible) transfusion indication.

Exclusion criteria

Patient < 18 years; patients with minimal injury without substantial blood loss and no estimated risk for bloodtransfusion.

Study design

Design

Study type: Observational non invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Basic science

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-10-2006
Enrollment:	20
Type:	Actual

Ethics review

Approved WMO	
Application type:	First submission
Review commission:	METC Leiden-Den Haag-Delft (Leiden)
	metc-ldd@lumc.nl

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
CCMO	NL11800.058.06