

# Patient characteristics associated with a prolonged length of stay in an Emergency Department in a large general hospital in the Netherlands.

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Other
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON21726

### Source

NTR

### Health condition

Crowding, Netherland, Dutch, Emergency Department, Patient characteristics

## Sponsors and support

**Primary sponsor:** Emile van der Have, Emergency Physician resident (co-founder, main researcher),

Gideon Latten, Emergency Physician (founder),

Zuyderland Medisch Centrum, (organisation)

**Source(s) of monetary or material Support:** No additional funding or financing.

## Intervention

## Outcome measures

### Primary outcome

Patient characteristics/factors which are associated with a length of stay of 4 hours or longer.

## Secondary outcome

-

## Study description

### Background summary

Emergency Department crowding is a problem which arises worldwide. Compared to other Western countries there does not seem to be a major crowding problem in the Netherlands yet, but there are publications that suggest that there is an increasing frequency of crowding in the Dutch Emergency Departments.

Crowding and a longer length of stay are associated with negative patient related outcomes.

To date there has not been any study which investigates the patient characteristics which are associated with a longer length of stay in the Emergency Department in the Netherlands.

The aim of this study is to identify the patient characteristics which are associated with a longer length of stay in the Emergency Department in a large general hospital in the Netherlands

### Study design

-

### Intervention

No interventions.

Comparison of the patient group with a length of stay shorter than 4 hours with the patient group with a length of stay of 4 hours or longer.

## Contacts

### Public

Zuyderland

Emile van der Have  
[default]  
The Netherlands  
**Scientific**  
Zuyderland  
Emile van der Have  
[default]  
The Netherlands

## Eligibility criteria

### Inclusion criteria

All patients which visited our Emergency Department in 2014.  
There will be two groups, a group with a length of stay shorter than 4 hours and a group with a length of stay of 4 hours or longer.

### Exclusion criteria

Patients without registration of time of arrival or departure.

Patients with an unreliable length of stay.

The patients registered in our database, but that actually were admitted to the emergency cardiac care.

## Study design

### Design

Study type: Observational non invasive

Intervention model: Other

**Control:** N/A , unknown

### Recruitment

NL

Recruitment status: Other

Start date (anticipated):	06-04-2016
Enrollment:	0
Type:	Unknown

## Ethics review

Positive opinion	
Date:	03-04-2016
Application type:	First submission

## 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
NTR-new	NL5497
NTR-old	NTR5819
Other	METC : 16-N-07

## Study results