

# Burn centre admissions, clinical outcome and mortality in elderly burn patients, an overview of the last decade

No registrations found.

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

## Summary

### ID

NL-OMON21549

### Source

NTR

### Brief title

BIO

### Health condition

burns

## Sponsors and support

**Primary sponsor:** NVBZ

**Source(s) of monetary or material Support:** NVBZ

## Intervention

## Outcome measures

### Primary outcome

12 months mortality

### Secondary outcome

To evaluate clinical outcome, 30-day mortality, 5 year mortality and related costs of elderly burn patients in specialized burn care.

To evaluate factors related to poor outcome, including 12-months mortality, discharge destination and 30 days mortality

## Study description

### Background summary

Rationale: There is a trend toward global ageing, and more and more elderly will be admitted to burn centres in the Netherlands. At this moment, insight in the specific needs and outcomes of elderly in specialized burn care is limited.

Objective: To assess clinical outcomes and mortality and costs in elderly patients in specialized burn care.

Study design: A retrospective multicentre cohort study.

Study population: All patients, 65 year and over, admitted to a Dutch burn centre after burn injuries, in a ten year period (2009-2018) will be included.

Intervention (if applicable): Not applicable

Main study parameters/endpoints: 12 months mortality.

Nature and extent of the burden and risks associated with participation, benefit and group relatedness: Since only data from an existing database (the Dutch Burn Repository R3) and electronic patient records will be used, the burden and risks for participants are nil.

### Study objective

To evaluate clinical outcome, 30-day mortality, 5 year mortality and related costs of elderly burn patients in specialized burn care.

To evaluate factors related to poor outcome, including 12-months mortality, discharge destination and 30 days mortality.

### Study design

not applicable

### Intervention

-

## Contacts

### Public

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### **Scientific**

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## **Eligibility criteria**

### **Inclusion criteria**

- Admitted to a Dutch burn centre with burn injuries between January 1, 2009, and December 31, 2018.
- Age 65 years and over.

### **Exclusion criteria**

not applicable

## **Study design**

### **Design**

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

### **Recruitment**

NL	
Recruitment status:	Pending
Start date (anticipated):	13-01-2020

Enrollment: 778  
Type: Anticipated

## IPD sharing statement

**Plan to share IPD:** Undecided

## Ethics review

Positive opinion  
Date: 13-01-2020  
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	NL8302
Other	MUC-U : W19.271

## Study results