

Does 'one size fits all' apply to Emergency Department quality improvement? A proof of principle study

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON25195

Source

Nationaal Trial Register

Brief title

DISCO-ED

Health condition

All ED visits

Sponsors and support

Primary sponsor: SGO fonds (<https://sgofonds.nl>)

Source(s) of monetary or material Support: SGO fonds

Intervention

Outcome measures

Primary outcome

In-hospital mortality and hospital-LOS, disposition to ward, MC or ICU, ED LOS, 7-day revisits, declared costs

Secondary outcome

none

Study description

Background summary

To describe patient (i.e. demographics, presenting complaint, urgency and disease severity, type of referral and arrival), ED (i.e. number of ED visits) and hospital (location, urban vs academic) characteristics, and relevant clinical outcomes among 6 EDs in the Netherlands. And to identify independent determinants of relevant clinical outcomes for the total cohort and for different ED's. This is done by using the information from the NEED (Netherlands Emergency department Evaluation Database, StichtingNEED.nl)

Study objective

If there is a discrepancy between the independent determinants identified for relevant clinical outcomes in all ED patients included in the NEED and the independent determinants identified in individual EDs, this would argue against a “one size fits all” quality improvement policy as is currently advocated.

Study design

Every 6 months from now until 2023 a download with ED-visit information from the participating hospitals will be added to the NEED and used for statistic analysis, e.g. logistic regression, for reporting in subsequent scientific papers.

Contacts

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Eligibility criteria

Inclusion criteria

All ED visits from participating hospitals

Exclusion criteria

Patients who do not give consent for quality registration in the NEED.

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:	Recruiting
Start date (anticipated):	03-09-2019
Enrollment:	300000
Type:	Anticipated

IPD sharing statement

Plan to share IPD: No

Ethics review

Positive opinion

Date: 26-03-2020
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	NL8753
Other	METC-LDD : G19.103

Study results