Biomechanical Reposition techniques in Anterior Shoulder Dislocation.

Biomechanische repositie technieken van een schouder ontwrichting

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON20640

Source
NTR

Brief title
BRASD-trial

Health condition

Shoulder dislocation, anterior (confirmed by lateral and AP X-ray)

Schouderontwrichting (anterior) (radiologisch bevestigd)

Sponsors and support

Primary sponsor: Flevoziekenhuis
Hospitaalweg 1, 1315 RA Almere
The Netherlands
+31 (0) 36 - 868 88 88
Source(s) of monetary or material Support: No funding source applicable

Intervention

Outcome measures

Primary outcome

Primary outcome length of ED stay will be described in minutes and will be analysed using ANOVA analyse in case of normality can be assumed, or Kruskall-Wallis test in case of normality cannot be assumed. Median/average pain on the NRS scale during and after reposition will be also be analysed using ANOVA analyse in case of normality can be assumed, or Kruskall-Wallis test in case of normality cannot be assumed.

Secondary outcome

Secondary outcome will be procedure time in minutes, percentage of successful reduction, complications, patients satisfaction and analgesia/sedation used, These secondary outcomes will be reported individually and clustered.

Study description

Study objective

To establish which BRT or combination of BRTs is the fastest, least painful and has the lowest complication rate for adult patients with an anterior shoulder dislocation presenting in the emergency department (ED).

Study design

None

Intervention

Depending on ability to adduct patients will be randomized for biomechanical repositioning (BRT) according to Cunningham, Modified Milch or Scapular manipulation technique and Modified Milch or Scapula manipulation technique.

Contacts

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Eligibility criteria

Inclusion criteria

All adult patients (> 18 years) with an isolated anterior shoulder dislocation

Exclusion criteria

• subcapital humeral fractures

• multi trauma

• subclavicul-, thoracic- , inferior or posterior dislocation

• dislocations presented after 24 hours

Study design

Design

Study type: Interventional

Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	01-05-2016
Enrollment:	222
Type:	Anticipated

Ethics review

Not applicable

Application type:	Not applicable

Study registrations

Followed up by the following (possibly more current) registration

ID: 47421
Bron: ToetsingOnline
Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL5600
NTR-old	NTR5839
CCMO	NL54173.094.15
OMON	NL-OMON47421

Study results