

# Evaluation of the DogBone Button technique as a surgical intervention for AC ligament reconstruction on functionality and/or patient satisfaction; a case series.

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What is the functional status of patients who have been treated using the dogbone Button technique as surgical treatment or by means of conservative treatment of acute acromioclavicular luxation at least 3 months and up to 24 months after surgery?

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	Tendon, ligament and cartilage disorders
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON42691

### Source

ToetsingOnline

### Brief title

Evaluation of the DogBone Button technique

### Condition

- Tendon, ligament and cartilage disorders

### Synonym

acromioclavicular luxation; collarbone dislocation

### Research involving

Human

## Sponsors and support

**Primary sponsor:** Sint Antonius Ziekenhuis

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

## Intervention

**Keyword:** AC luxation, Arthroscopy, Shoulder

## Outcome measures

### Primary outcome

functional diagnostic testing of the shoulder

### Secondary outcome

Secondary outcome are: residual symptoms, complications, satisfaction and interval to return to work / sport.

## Study description

### Background summary

Recently, the orthopedic department of the St. Antonius Hospital started to use the DogBone Button, one of the multiple surgical methods to stabilize acute acromioclavicular (AC) luxation. Until now, there is no consensus in the literature about what is the best method to do this. The purpose of the present study is to evaluate the functional status of patients who have undergone an AC stabilization by means of a dogbone Button. Functional status (compared to the contralateral shoulder), radiological findings and any residual complaints are evaluated at least 3 months postoperatively.

### Study objective

What is the functional status of patients who have been treated using the dogbone Button technique as surgical treatment or by means of conservative treatment of acute acromioclavicular luxation at least 3 months and up to 24 months after surgery?

### Study design

observational study, case series

## Study burden and risks

Patients are asked to visit the clinic once for a comprehensive physical examination of the shoulder and to complete a set of questionnaires. The visit will last approximately 30 minutes. Since there is only one physical examination and no intervention there will be no risks associated with this study.

## Contacts

### Public

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### Scientific

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## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adults (18-64 years)  
Elderly (65 years and older)

### Inclusion criteria

Acute AC luxation  
>18 years of age

AC stabilisation using DogeBone button between january 2013 and the present or patients with a Rockwood 3 or higher treated conservative.

## Exclusion criteria

none

## Study design

### Design

**Study type:** Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Treatment

### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 22-10-2015

Enrollment: 40

Type: Actual

## Ethics review

Approved WMO

Date: 20-10-2015

Application type: First submission

Review commission: MEC-U: Medical Research Ethics Committees United (Nieuwegein)

## 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**

<b>Register</b>	<b>ID</b>
CCMO	NL54527.100.15