

# Are left and right lunate bones identical?

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Pending
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON27171

### Source

Nationaal Trial Register

### Brief title

TBA

### Health condition

Kiënbock's Disease

## Sponsors and support

**Primary sponsor:** None

**Source(s) of monetary or material Support:** None

## Intervention

## Outcome measures

### Primary outcome

Shape of the lunate bone

### Secondary outcome

None

## Study description

### Background summary

A retrospective case-control study to determine the similarity between the left and right lunate bones. CT-scans of the wrists of 60 individuals with healthy lunate bones will be analyzed using statistical shape modelling to determine the similarity between the left and right side.

### Study objective

Our hypothesis is that there is no difference between the shape of the left and right lunate bone in healthy individuals.

### Study design

N/A

## Contacts

### Public

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### Scientific

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## Eligibility criteria

### Inclusion criteria

In order to be eligible to participate in this study, a subject must meet all of the following criteria:

- Adult patients
- No pathology present affecting the lunate bone (e.g. no severe osteoarthritis or other post-traumatic pathology affecting the shape of the bone)

- CT-scans available of both lower arms/wrists

## Exclusion criteria

A potential subject who meets any of the following criteria will be excluded from participation in this study:

- History of previous pathology of carpal bones (Kienbock's disease, proximale row carpectomy, advanced osteoarthritis wrist).
- History of congenital disease or abnormality of the upper limb
- Poor quality of radiographs

## 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):	03-06-2019
Enrollment:	60
Type:	Anticipated

### IPD sharing statement

**Plan to share IPD:** No

## Ethics review

Not applicable	
Application type:	Not applicable

## 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	NL7765
Other	METC ZWH : METC 19-067

## Study results