

Feasibility of Ultrasound guided aspiration of Synovia) fluid from Inflamed Small hand joints.

Gepubliceerd: 01-10-2018 Laatste bijgewerkt: 15-05-2024

To investigate the feasibility of aspiration of synovia/ fluid from inflamed small OA hand joints and in case synovia/ fluid can be obtained, to investigate which analyses can be performed on the amount of fluid obtained.

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON26127

Bron

Nationaal Trial Register

Verkorte titel

FUSIS

Aandoening

Hand osteoarthritis (OA), reumatoid arthritis (RA) and psoriatic arthritis (PsA) patients.

Ondersteuning

Primaire sponsor: Leiden University Medical Center (LUMC)

Overige ondersteuning: None

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The percentage of study joints in which a successful aspiration is performed.

Toelichting onderzoek

Achtergrond van het onderzoek

Hand osteoarthritis (OA) is a prevalent disease of which the aetiology is largely unknown. Synovitis can frequently be found in hand joints of OA patients with the use of imaging modalities such as ultrasonography (US). Although synovitis is thought to be involved in clinical features and development of structural damage, its exact role is currently not elucidated. Therefore, the investigation of synovia/ tissue would be of great interest.

However, synovia/ tissue can only be obtained via an invasive procedure, which is not easy in small hand joints. Alternatively, it might be possible to obtain synovia/ fluid, which is a reflection of the processes going on in the synovia/ tissue, and is therefore also of interest to study.

Doel van het onderzoek

To investigate the feasibility of aspiration of synovia/ fluid from inflamed small OA hand joints and in case synovia/ fluid can be obtained, to investigate which analyses can be performed on the amount of fluid obtained.

Onderzoeksopzet

single study visit

Onderzoeksproduct en/of interventie

not applicable

Contactpersonen

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Diagnoses of hand OA, rheumatoid arthritis, or psoriatic arthritis according to recognised classification criteria sets;
2. Presence of an inflamed interphalangeal or MCP joint for which the treating rheumatologist has proposed treatment with an intra-articular injection with corticosteroids;
3. Patients should be 40 years of age or older.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. Patients that had an intra-articular injection with corticosteroids, an operation or an important trauma in the same joint less than 12 weeks before the intended injection;
2. The presence of a chronic inflammatory disease (other than OA, rheumatoid arthritis or psoriatic arthritis), such as poly-articular gout;
3. Contra-indication for an intra-articular injection such as anti-coagulant (vitamin K antagonist) use that can't be discontinued.

Onderzoeksopzet

Opzet

Type: Observationeel onderzoek, zonder invasieve metingen

Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	01-10-2018
Aantal proefpersonen:	20
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	01-10-2018
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 53105
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL7283
NTR-old	NTR7517
CCMO	NL61359.058.17
OMON	NL-OMON53105

Resultaten

Samenvatting resultaten

not yet applicable