Supplement 2

Eligibility criteria

Criteria for inclusion Psoriatic arthritis:

- ≥ 18 years old and under 85 years
- Able to understand, read and speak Danish
- Diagnosed with psoriatic arthritis according to the CASPAR criteria
- DIP-joint arthralgia and/or arthritis (when 1 of the following features are present: swelling, tenderness, and decreased range of motion)
- Modified nail psoriasis severity index (mNAPSI) of ≥ 5

Criteria for exclusion psoriatic arthritis:

- Absence of consent
- Heberden osteoarthritis
- Pregnancy
- Reduced kidney function expressed as an estimated glomerular filtration rate (eGFR) < 60 ml/min/1.73m2
 or history of chronic kidney failure.
- Other inflammatory rheumatic diseases such as rheumatoid arthritis, gout or CPPD
- Treatment with oral, intra-articular or intra-muscular glucocorticoids within the past 3 weeks
- Treatment with mild analgesics (non-steroidal anti-inflammatory drugs, acetylsalicylic acid, acetaminophen) 24 hours before assessment

Criteria for inclusion psoriasis Vulgaris:

- ≥ 18 years old and under 85 years
- Able to understand, read and speak Danish
- Diagnosed with psoriasis Vulgaris by a dermatologist
- Modified nail psoriasis severity index (mNAPSI) of ≥ 5

Criteria for exclusion psoriasis Vulgaris:

- Absence of consent
- Heberden osteoarthritis
- Pregnancy
- Reduced kidney function expressed as an estimated glomerular filtration rate (eGFR) < 60 ml/min/1.73m2
 or history of chronic kidney failure.
- Inflammatory rheumatic diseases such as psoriatic arthritis, osteoarthritis, rheumatoid arthritis, gout or
- Treatment with oral, intra-articular or intra-muscular glucocorticoids within the past 3 weeks
- Treatment with mild analgesics (non-steroidal anti-inflammatory drugs, acetylsalicylic acid, acetaminophen) 24 hours before assessment

Criteria for inclusion osteoarthritis:

- ≥ 18 years old and under 85 years
- Able to understand, read and speak Danish
- Diagnosed with osteoarthritis by a physician
- DIP-joint arthralgia and/or arthritis (when 1 of the following features are present: swelling, tenderness, and decreased range of motion)

Criteria for exclusion osteoarthritis:

- Absence of consent
- Pregnancy
- Reduced kidney function expressed as an estimated glomerular filtration rate (eGFR) < 60 ml/min/1.73m2
 or history of chronic kidney failure.
- Other inflammatory rheumatic diseases such as psoriatic arthritis, rheumatoid arthritis, gout or CPPD
- Treatment with oral, intra-articular or intra-muscular glucocorticoids within the past 3 weeks
- Treatment with mild analgesics (non-steroidal anti-inflammatory drugs, acetylsalicylic acid, acetaminophen) 24 hours before assessment