

Gait characteristics associated with the foot and ankle in inflammatory arthritis: a systematic review and meta-analysis

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Additional File 5: Kinetic gait parameters measured

| Author | Condition | Parameters measured |
|---------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Barn (1) | RA | Peak ankle power, peak ankle moment |
| Turner (2) | RA | Peak ankle plantarflexion moment, peak ankle power |
| Weiss (3) | RA | Joint moments at ankle joint |
| Turner (4) | RA | Ground reaction forces; peak plantarflexion moment, peak ankle joint power |
| O'Connell (5) | RA | Ground reaction forces, mean ankle plantarflexion net muscular moment |
| Siegel (6) | RA | Muscular moment at ankle joint, ground reaction forces |
| Simkin (7) | RA | Peak force on heel, peak force on midfoot, peak force on 1, 2 metatarsal heads, peak force on 3, 4, 5 metatarsal heads, peak force on toes |
| Stauffer (8) | RA | Ground reaction forces |
| Del Din (9) | AS | Flexion-extension, abduction-adduction & internal-external rotation moments at ankle joint |
| Woodburn (10) | PsA | Peak ankle joint moment, peak ankle joint power, peak Achilles tendon force |

RA = rheumatoid arthritis, AS = ankylosing spondylitis, PsA = psoriatic arthritis

Additional File 5: Reference List

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