Study Population

Eligible Patients

Consenting Participants (n=186)

Baseline Adaptive Randomization Parameters
- Participant self-reported symptom duration (<6, 6-24, >24 months)
- Baseline DAS28 score (<2.6, 2.6-5.1, and >5.1)
- X-ray evidence of erosions from the hands, wrists and feet at baseline
- MRI evidence of erosions in MCPs 2-5 bilaterally
  - Rheumatoid factor positivity
  - Anti-CCP positivity
  - Treating rheumatologist
- Extra-articular features of rheumatoid arthritis
- Health Assessment Questionnaire (<1, ≥1)
- Conventional DMARD treatment
- BRM DMARD treatment

1.0T pMRI of Worst-Effected Hand (n=62)

Conventional X-ray of Both Hands (n=62)

Standard of Care (n=62)

Ineligible Patients

Non-consenting Patients