Osteoarthritis Initiative
n = 4,796

Progression Subcohort
At least 1 knee with a definite osteophyte and frequent symptoms
n = 1390

Bone Ancillary Study
Volunteered to Undergo Additional Imaging & Provide Additional Biospecimens
n = 629

Participants with complete Bone Ancillary Study Data & Quality 24-and 48-month Magnetic Resonance Images
n = 442

Selected First 404 Consecutive Images
n = 404

Primary Analyses
No Bone Marrow Lesions ≥ 0.50 cm³ in the Lateral Tibia
n = 308

Sensitivity Analyses
Radiographic Osteoarthritis
n = 212

Sensitivity Analyses
No Lateral Joint Space Narrowing
n = 276

Sensitivity Analyses
Baseline Bone Marrow Lesion ≥ 0.50 cm³ in Medial Tibia
n = 71