This table reports specific OAI datasets, from where data for each subject were collected and, applied in analyses.

Table S1 OAI datasets analysed during the current study are available from the Osteoarthritis Initiative (OAI), http://www.oai.ucsf.edu/.

OAI Dataset Label*

Enrollees_SAS

Outcomes99_SAS

AllClinical01_SAS

AllClinical03_SAS

AllClinical05_SAS

AllClinical06_SAS

kXR_SQ_BU00_SAS

 $kXR_SQ_BU01_SAS$

 $kXR_SQ_BU03_SAS$

 $kXR_SQ_BU05_SAS$

SubjectChar06_SAS

^{*}Data from baseline and follow-up visits at 12, 24, 36 and 48 months were applied in the study