Supplementary Table 1. Characteristics of the subjects included or not for radiograph

Variable	Included	Not-included
Age (years, mean±SD)	59.0±3.8	54.2±2.8
Female (%)	1138(56.9)	1182(54.1)
Body mass index (kg/m^2, mean ± SD)	24.1±4.6	24.5±3.4
Previous or current smoker	370 (18.5)	458 (20.9)
Alcohol	880(44.0)	1067(48.9)
Diabetes mellitus	402(20.1)	346(15.9)
Hypertension	364(18.2)	362(16.6)
Self-reported hand or knee arthritis	922(46.1)	1010(46.3)
Presence of LBP	696(34.9)	702(32.9)

Values are presented as mean±SD or number (%). SD : standard deviation, LBP : lower back pain