

Supplementary Table S5 – Articles excluded from the meta-analysis. All studies with FRAX[®].

Article	Reason of exclusion
Sornay-Rendu (2010) [55]	Number of fractures <100
Hillier (2011) [48]	Authors only provide AUC values for specific subgroups accordingly to specific objectives of the study (different BMD categories).
Leslie (2011) [49]	The AUC values were provided regarding specific objectives of study (Use of T-score of lumbar spine or femoral neck)
Leslie (2011) [51]	The AUC values were provided regarding specific objectives of study (Use of T-score of lumbar spine or femoral neck)
Tamaki (2011) [58]	Number of fractures <100
Premaor (2013) [61]	No additional information provided by authors
Azagra (2014) [37]	Number of fractures <100
Brennan (2014) [39]	Authors only provide AUC values for specific subgroups accordingly to specific objectives of the study (different socioeconomic status).
Sambrook (2011) [53]	No additional information provided by authors
Sandhu (2010) [54]	FRAX [®] model not validated for the country; Number of fractures <100

AUC, Area Under the Curve; BMD, Bone Mass Density.