

**Supplementary Table 1.** Hospitals and units referring bone biopsies for bone histomorphometric examination to Kuopio Musculoskeletal Research Unit between January 1, 2005 and December 31, 2020

Referring hospital	N
Helsinki university hospital, nephrology	272
Helsinki university hospital, pediatrics	91
Kuopio university hospital, orthopedics	46
Turku university hospital, nephrology	36
Karolinska university hospital, nephrology	23
Central finland central hospital	14
Helsinki university hospital, orthopedics	14
Kuopio university hospital, internal medicine	7
South karelia central hospital, nephrology	7
Tampere university hospital, internal medicine	7
Kymenlaakso central hospital	6
Helsinki university hospital, endocrinology	6
Porvoo hospital	5
Karolinska university hospital, pediatrics	3
Kuopio university hospital, pediatrics	3
Päijät-häme central hospital, nephrology	3
Hyvinkää hospital	2
Lapland central hospital	2
Tampere university hospital, orthopedics	2
Kouvola hospital, orthopedics	1
Kuopio university hospital, rheumatology	1
Oulu university hospital, internal medicine	1
Seinäjoki central hospital	1