

Table 1. Record of the patient's laboratory examinations in relation to the most important clinical events

	BP initiation	(L) thigh pain	FRACTURE OF (L) FEMUR	TRP initiation	continuing (L) thigh pain	initiation of (R) thigh pain	completion of TRP/ initiation of SR	1 year of SR/ present
	-13 years	-4	0	11	15	22	35	47
	pre-fracture							
Rö	-	transverse midshaft with a spike on the medial cortex	signs of bone healing	-	complete healing with significant amount of callus formation	-	subtle localized periosteal reaction of the lateral femur in the (R) femur	stable
Bone markers	-	-	-	in normal range (25(OH)vit D: 28.2 ng/mL, PINP: 26.8 ng/ml, sCTX: 0.274 ng/ml)	(PINP: 69.86 ng/ml, increase 160%)	-	in normal range	in normal range
BMD (g/cm²)/ T-score	LS 0.757/ -3.5 (L)FN 0.645/ -2.8 (L)TH 0.754/ 2.0	-	-	LS 0.800/ -3.2 (R)FN 0.645/ -2.8 (R)TH 0.797/ -1.7	-	-	LS 0.870/ -2.8 (R)FN 0.652/ -2.7 (R)TH 0.804/ -1.6	LS 0.940/ -2.0 (R)FN 0.641/ -2.8 (R)TH 0.815/ -1.5
Bone scintigraphy	-	-	-	-	signs of bone healing	signs of bone healing in the (L) femur and increased uptake of radioisotope in the (R) femoral mid-diaphysis at the same level with the fracture site of the (L) femur	partial reduction in radioisotope uptake in the (R) femoral midshaft	stable
MRI (R) femur	-	-	-	-	-	-	(STIR) MRI imaging revealed subtle linear intracortical hyperintensity at the (R) femoral diaphysis	normal