

**Table 1.** Serum and urinary laboratory tests of the patient before and after the initiation of teriparatide treatment

Value	Normal range values	Before treatment	After 1 mo	After 4 mo	After 7 mo	After 13 mo
Serum						
Calcium (mg/dl)	8.4-10.1	9.9	9.5	8.7	9.7	9.6
Phosphate (mg/dl)	2.7-4.5	4.0	4.3	4.2	4.4	4.3
ALP (iu/l)	35-104	68.0				43.0
25-OH-vit D3 (ng/ml)	30-150	<b>15.5</b>	30.7	<b>16.7</b>	49.0	33.5
PTH (pg/ml)	15-65	<b>14.0</b>	40.0	38.0	28.0	21.0
PINP (ng/ml)	15-59	40.0	<b>149.3</b>	<b>81.5</b>	50.5	40.0
OC (ng/ml)	11-43					26.9
TSH ( $\mu$ iu/ml)	0.55-4.78	3.11				1.93
Urinary 24/h						
Cr (mg/24h)	800-1,800	983	929	807	1,066	
Calcium (mg/24h)	100-300	<b>86</b>	165	158	197	
Phosphate (mg/24h)	350-1,400	689				

ALP: alkaline phosphatase; 25-OH-vit D3: 25 hydroxy vitamin D; PTH: parathyroid hormone; PINP: procollagen type I N-terminal propeptide; OC: osteocalcin; TSH: thyroid-stimulating hormone Cr: creatinine.

Bold text indicates values out of normal range.