

TABLE 16

Approximate Serum Levels of Alkaline Phosphatase, Calcium and Phosphorus in Normal and in Various Disease States

Serum alkaline phosphatase

Condition	Serum alkaline phosphatase			Serum Ca mg/100 ml	Serum P mg/100 ml
	Bodansky units (per 100 ml)	King-Armstrong units (per 100 ml)	International units* (μ M/min/l)		
Normal					
Infant	5 to 15	14 to 42	26 to 80	10	5 to 8
Adult	3 to 5	8 to 14	16 to 26	10	3 to 4.5
Rickets (children)	> 20	> 55	> 115	8 to 9	3
Osteomalacia	15	42	80	9	2 to 3
Hyperparathyroidism	4 to 20	11 to 55	20 to 120	12 to 16	2 to 8
Osteoporosis	2	5	10	10 to 12	4 to 5
Paget's disease	50	140	268	10	4
Neoplasm:osteoblastic	30	85	160	10	4

*Based on use of Bodansky values. Somewhat different values may be obtained depending upon the methods or conditions used.