

Lab Investigations

Sr.No	Subjective/ objective Parameters	Baseline (BT)	60th day	90thday (AT)
1.	Haemoglobin	√	X	√
2.	RBC:	√	X	√
3.	T.L.C. :	√	X	√
4.	D.L.C. :	√	X	√
i.	N%	√	X	√
ii.	E%	√	X	√
iii.	B%	√	X	√
iv.	L%	√	X	√
v.	M%	√	X	√
5.	E.S.R. :	√	X	√
6.	Platelet Count	√	X	√
7.	Blood Sugar Fasting	√	X	√
8.	HbA1C	√	X	√
Renal Function Test				
9.	Blood Urea	√	√	√
10.	Serum Uric Acid	√	√	√
11.	Serum Creatinine	√	√	√
Liver Function Test				
12.	S.G.O.T. (A.S.T.)	√	√	√
13.	S.G.P.T. (A.L.T.):	√	√	√
14.	Total protein:	√	√	√
15.	S. Albumin:	√	√	√
16.	S. Globulin:	√	√	√
17.	A/G ratio	√	√	√
18.	Serum Bilirubin	√	√	√
19.	Conjugated bilirubin	√	√	√
20.	Unconjugated bilirubin	√	√	√
Lipid Profile				
21.	Serum Cholesterol	√	X	√
22.	Serum Triglycerides	√	X	√
23.	LDL	√	X	√
24.	HDL	√	X	√
25.	VLDL	√	X	√
Thyroid and Parathyroid profile				
26.	T3	√	X	X
27.	T4	√	X	X
28.	TSH	√	X	X
29.	Intact PTH	√	X	X
30.	Calcitonin	√	X	X
Bone related investigations				
31.	Serum 25(OH) D	√	X	√
32.	Serum Calcium	√	X	√
33.	Serum Phosphorous	√	X	√

Bone Markers				
34.	Serum Procollagen Type I N-terminal Propeptide (PINP)	√	X	√
35.	Alkaline phosphatase i. Total ii. Bone specific	√	X	√
36.	Osteocalcin (OC)	√	X	√
37.	Serum CTX	√	X	√
Others				
38.	HIV	√	X	✓
39.	Serum Estradiol	√	X	×
40.	S.Prolactin	√	X	×

- At base line test no. : 1- 40 to be performed.
- At 60th day test no. : 9- 20 to be performed.
- At 90th day test no. : 1- 25 and 31-37 to be performed.