

**Biochemistry Department**

**The special tests: Newly Started**

No	Test	specimen	Remarks
1	Vitamin D (25- hydroxyl vitamin D)	Serum	
2	Vitamin B12	Serum	
3	BNP ( Brain Natriuretic Peptide)	Serum	
4	CA 19-9	Serum	
5	CA 125	Serum	
6	CEA ( Carcino-embryonic Antigen)	Serum	
7	C peptide	Serum	
8	Eastradiol	Serum	
9	Insulin	Serum	
10	Intact PTH	Plasma	Collect blood into an EDTA tube. Separate plasma within 4 hours. Freeze the sample at -20°C. Transport in a Styrofoam box with adequate ice-packs. Better if patient can be sent to the bleeding room, MRI on a week day with properly filled request form.
11	High sensitive troponin I	Plasma	Collect blood into EDTA tube.
12	Progesterone	Serum	
13	Prolactin	Serum	
14	SHBG	Serum	
15	Free Testosterone Index (FTI)		Usually morning sample
16	Total B-hCG	Serum	
17	PSA total	Serum	
18	Anti-tg (IgG class of thyroglobulin autoantibodies)	Serum	
19	Anti-TPO (IgG class of thyroid peroxidase autoantibodies)	Serum	

**Therapeutic Drugs - blood**

1. Tacrolimus (EDTA blood)
2. Cyclosporine (EDTA blood)
3. Lithium