

## DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY

Test	Rate	Test	Rate
<b>Hormones:</b>			
Prolactin		Calcitonin	
Testosterone		Growth Hormone	
FSH		Cortisol	
LH		Urinary-Cortisol	
Oestrogen		T3/T4/TSH	
Progesterone		FT3/FT4	
ACTH		Anti thyroglobulin Ab	
PTH		Anti thyroid Peroxidase Ab	
<b>TUMOUR MARKER:</b>			
AFP/ PSA/ CEA		Filaria antigen detection (ELISA)	
CA-125/ CA-19.9? CA-15.3		Kala-azar Antigen detection in Urine	
Anti TB IgG/ IGM/ IgA		ICT Filaria/ Kala-azar/ Malaria/TB	
Echinococcus Ab (IHA)		CFT Filaria/ Kala-azar	
C3/ C4/ IgG/ IgM/ IgA/ IgE		Aldehyde Test	
Anti H.pylori IgG		ASO/ RA/ CRP	
Tissue Transglutaminase IgA (tTG-A)		Rose Waaler/ High sensitive CRP (Neph.)	
Adenosine deaminase (ADA)		Anti-CCP	
pANCA/ cANCA		Widal Test	
ANA/ Anti-ds-DNA by ELISA		Brucella Ab	
ANA by Immunofluorescence		Rickettsial Ab	
Specific ENA (Anti Sm, RNP, SSA, SSB, Scl70, Jo1)		Febrile Antigen	
Anti-LKH-1 antibody		S. Ferritin	
ICT for S.typhi IgG/ IgM		VDRL	
ICT leptospira IgG/ IgM		TPHA	
<b>STAINING</b>			
Gram's/ AFB/ KLB Stain		MP	
<b>PCR BASED TESTS:</b>			
HLA B27		HLA- A.B DR genotyping	
HLA-A genotyping		MTB- Real Time PCR	
HLA-B genotyping		BCR-ABL (Philadelphia chromosome)	
HLA-DR genotyping		IL28B genotyping	
<b>CULTURE:</b>			
Urine/ Swab/ Pus etc.		Stool/ Leishmania/ Fungus	
P/S, U/S, HVS		Automated Blood Culture	
Mycobacteria		Conventional Blood Culture	
<b>OTHERS:</b>			
Fungus M/E		Semen Analysis	
LD Body/ Microfilaria		DGI for Leptospira	
Slit skin for LD body		Slit skin, Hensen Bacilli	
Tuberculin Test		Slit skin smear for AFB	
Pregnancy Test			