

Audits

The department participates in multi and uni-professional clinical audit thus aiming to provide a service that is evidence based and clinically directed.

Verification of normal ranges

The department has verified the normal ranges for various test using 200 sera from British Transfusion Service (BTS). Our audit confirms the existing quoted ranges. In the table below, both the quoted values by CIS and the ranges obtain from BTS samples are compared.

Normal range determined using 200 normal BTS sera							
	C3C	C4	IgG	IgA	IgM	B2M	CRP
Lower limit	1.08	0.16	7.09	0.67	0.15	0.77	-1.4
Upper limit	2.09	0.41	13.21	3.93	1.76	1.65	4.3
Quoted adult normal ranges							
Lower limit	0.75	0.14	6.00	0.80	0.50	0.00	0.00
Upper limit	1.75	0.54	16.00	4.00	2.00	4.00	10.0

Normal range determined using 200 normal BTS sera							
	CREAT	Kappa	Lambda	KLR	AMYL	RF	TP
Lower limit	56	8.04	5.36	0.33	26.9	-1.1	67.83
Upper limit	100	20.97	18.38	2.16	106.8	14.1	84.19
Quoted adult normal ranges							
Lower limit	50	3.30	5.71	0.26	28.0	0.00	66.0
Upper limit	100	19.40	26.30	1.65	100.0	14.0	87.0