

Preliminary reference intervals for non-enzymes (12/12-2002)

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Non-parametric estimation (Refval 4.0: Statistical treatment of reference values according to IFCC)

CAL corrected, not slope/intercept corrected

Age: In "NORIP comment" are shown the result of mainly considering 50 year limit where relevant and testing for partition with Ari Lahti's concept (Clin. Chem. 2002, 48:2, 338-352).

Fasting: Only considered for components where it is supposed to have an effect

Changes since 7/11-2002

LDL: Partitioned at 50 years

P inorg: Age partitioning changed from 50 to 30 year

Albumin: Age partitioning changed from 70 to 40 years for upper limit

Fe and Fe satur.: Target value for Fe changed from 20.23 to 21.24 umol/L (IMEP project) with corresponding change in reference intervals

Urea: Target value changed from 4.94 to 4.80 mmol/L (IMEP project) with corresponding change in reference intervals

Component	UNIT	CAL ref.	CAL mean	Material	Age	NORIP		Tietz		Laurell		NORIP		Tietz		Laurell		NORIP		Tietz		Laurell		NORIP		Tietz	Laurell		
TIBC	umol/L		63.2	S	All	46	78	*	44.8	71.6	46	70														F: Not oestrogen. Age partitioning not calculated			
Triglycerides	mmol/L	1.31	1.35	fS	All	0.46	2.59																			Age part. not calculated			
Urea	mmol/L	4.8	4.94	S	<50			2.1	7.1	*	3.3	9.7	2.7	6.4					3.2	8.2	*					Men high: Marginal	>60y:2.9-8.2		
Uric acid	umol/L	285	282	S	All								151	367	130	390	*	120	340	227	467				160	450	Age partitioning not calculated for men, marginal for both limits at 50y for women	F>60y:200-430, M>60y:250-470	