



WCX-TOF MS reference values for serum Hepcidin-25 during pregnancy

Reference ranges for serum hepcidin (nM) in specified time periods during pregnancy¹ as measured by weak cation exchange time-of-flight mass spectrometry (WCX-TOF MS)^{2,3,4}

Gestation weeks	N	Median	95 % reference range	
			P2.5	P97.5
7-15	22	1.9	< 0.5	8.6
19-25	21	< 0.5	< 0.5	6.8
29-35	16	< 0.5	< 0.5	2.4

References

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- ³ Kroot JJ, Laarakkers CM, Geurts-Moespot AJ, Grebenchtchikov N, Pickkers P, van Ede AE, Peters HP, van Dongen-Lases E, Wetzels JF, Sweep FC, Tjalsma H, Swinkels DW. Immunochemical and mass-spectrometry-based serum hepcidin assays for iron metabolism disorders. *Clin Chem* 2010; **56**: 1570-1579.
- ⁴ Kroot JJ, Tjalsma H, Fleming RE, Swinkels DW. Hepcidin in human iron disorders: diagnostic implications. *Clin Chem* 2011 **57**: 1650-1669.