



醫院管理局
HOSPITAL
AUTHORITY

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To: All COSs, DOMs & Medical staff,
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Date: 7 July 2021

Revision of Local Gestational Age-specific Thyroid Function Test Reference Intervals on 21 July 2021

Please kindly be informed that updated reference intervals, which are based on the recent local publication (Thyroid. 2020 Apr;30(4):598-608), will be adopted for gestational thyroid function test. These updated reference intervals will be implemented on **21 July 2021** and will be provided in the laboratory report. Details can be found in the Test Menu posted at the PWH Chemical Pathology i-Hospital homepage (iCHEMPATH@PWH).

Gestation (week)	sTSH (mIU/L)	FT3 (pmol/L)	FT4 (pmol/L)
≤ 5	0.38 - 4.84	3.49 - 5.70	11.6 - 23.0
> 5 - 6	0.22 - 4.11	3.54 - 5.79	11.9 - 23.8
> 6 - 7	0.09 - 3.35	3.58 - 5.90	12.1 - 24.5
> 7 - 8	0.05 - 3.02	3.59 - 5.92	12.1 - 24.5
> 8 - 9	0.03 - 2.88	3.59 - 5.92	12.1 - 24.5
> 9 - 10	0.03 - 2.88	3.57 - 5.87	11.9 - 23.9
> 10 - 11	0.04 - 2.93	3.54 - 5.81	11.7 - 23.3
> 11 - 12	0.05 - 3.03	3.51 - 5.74	11.4 - 22.8
> 12 - 13	0.06 - 3.14	3.47 - 5.66	11.2 - 22.2
> 13 - 14	0.08 - 3.27	3.43 - 5.57	11.0 - 21.6
> 14 - 15	0.09 - 3.40	3.39 - 5.49	10.7 - 21.0
> 15 - 16	0.11 - 3.52	3.35 - 5.40	10.5 - 20.5
> 16 - 20	0.15 - 3.78	3.25 - 5.20	10.1 - 19.4
> 20 - 32	0.23 - 4.18	3.03 - 4.75	9.2 - 17.4
> 32 - 36	0.31 - 4.54	2.94 - 4.56	9.0 - 17.0
> 36	0.44 - 5.07	2.97 - 4.62	9.2 - 17.4

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The analytical method, test requesting procedure via Generic Clinical Request System (GCRS) and specimen requirements of gestational thyroid function test will remain unchanged.



If there is enquiry, please contact our Duty Biochemist at 3505 2685, or page through PWH Operator at 3505 2211.



Thank you for your kind attention.

Sincerely yours,

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