

CENTRACARE Laboratory Services

MEMO

TO: CCLS Clients

FROM: CCLS - Specimen Referral Center

DATE: 09/28/2016

SUBJECT: Calcitonin Changes

Effective 10/03/2016, Mayo Medical Laboratories is changing the testing method for the Calcitonin assay (LAB0203950). This method change will affect the reference ranges. See chart below.

NOTE: Mayo Medical Laboratories will offer re-baseline testing for patients from this date forward to December 31, 2016. If you would like to have re-baseline testing done or for any other questions, please call the Specimen Referral center at 320-251-2700, Ext. 57320.

CURRENT METHOD	NEW METHOD
Automated Immunochemiluminometric Assay (ICMA)	Electrochemiluminescence Immunoassay

CURRENT REFERENCE VALUE	NEW REFERENCE VALUE																																										
BASAL Males: <16 pg/mL Females: <8 pg/mL PEAK CALCIUM INFUSION Males: < or =130 pg/mL Females: < or =90 pg/mL	Pediatric <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>1 mo</td><td>< or = 34</td></tr> <tr><td>2 mo</td><td>< or = 31</td></tr> <tr><td>3 mo</td><td>< or = 28</td></tr> <tr><td>4 mo</td><td>< or = 26</td></tr> <tr><td>5 mo</td><td>< or = 24</td></tr> <tr><td>6 mo</td><td>< or = 22</td></tr> <tr><td>7 mo</td><td>< or = 20</td></tr> <tr><td>8 mo</td><td>< or = 19.0</td></tr> <tr><td>9 mo</td><td>< or = 17.0</td></tr> <tr><td>10 mo</td><td>< or = 16.0</td></tr> <tr><td>11 mo</td><td>< or = 15.0</td></tr> <tr><td>12 mo - 14 mo</td><td>< or = 14.0</td></tr> <tr><td>15 mo - 17 mo</td><td>< or = 12.0</td></tr> <tr><td>18 mo- 20 mo</td><td>< or = 10.0</td></tr> <tr><td>21 mo - 23 mo</td><td>< or = 9.0</td></tr> <tr><td>2y</td><td>< or = 8.0</td></tr> <tr><td>3y-9y</td><td>< or = 7.0</td></tr> <tr><td>10y-15y</td><td>< or = 6.0</td></tr> <tr><td>16y</td><td>< or = 5.0</td></tr> </tbody> </table> Adults <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>17 yrs and older</td> <td>Males < or = 14.3</td> </tr> <tr> <td></td> <td>Females < or = 7.6</td> </tr> </tbody> </table>	1 mo	< or = 34	2 mo	< or = 31	3 mo	< or = 28	4 mo	< or = 26	5 mo	< or = 24	6 mo	< or = 22	7 mo	< or = 20	8 mo	< or = 19.0	9 mo	< or = 17.0	10 mo	< or = 16.0	11 mo	< or = 15.0	12 mo - 14 mo	< or = 14.0	15 mo - 17 mo	< or = 12.0	18 mo- 20 mo	< or = 10.0	21 mo - 23 mo	< or = 9.0	2y	< or = 8.0	3y-9y	< or = 7.0	10y-15y	< or = 6.0	16y	< or = 5.0	17 yrs and older	Males < or = 14.3		Females < or = 7.6
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