**Pediatric Reference Ranges**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FEMALE** | | | **MALE** | | |
| nmol/L | ng/dL | nmol/L | | ng/dL | AGE |
| 0/7-2/8 | 48-177 | 0/7-2/9 | | 51-184 | 1-30d |
| 1/1-3/4 | 73-221 | 1/6-3/5 | | 103-229 | 1-12m |
| 1/9-3/4 | 126-216 | 1/4-3/3 | | 93-213 | 1-5y |
| 1/7-3 | 110-195 | 1/6-3 | | 104-198 | 6-10y |
| 1/6-2/9 | 104-184 | 1/3-2/7 | | 88-176 | 11-15y |
| 1/5-2/4 | 101-151 | 1/3-2/8 | | 86-178 | 16-18y |

**T3**

**T4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FEMALE** | | | **MALE** | | |
| nmol/L | µg/Dl | nmol/L | | µg/dL | AGE |
| 44-152 | 3/4-11/8 | 44-163 | | 3/4-12/6 | 1-30d |
| 60-152 | 4/7-11/8 | 68-182 | | 5/4-14/1 | 1-12mo |
| 78-146 | 6-11/3 | 69-131 | | 5/3-10/2 | 1-5y |
| 67-125 | 5/2-9/7 | 69-122 | | 5/3-9/5 | 6-10y |
| 63-116 | 4/9-9 | 59-119 | | 4/6-9/2 | 11-15y |
| 66-116 | 5/1-9 | 63-104 | | 4/9-8/1 | 16-18y |

**TSH**

|  |  |  |  |
| --- | --- | --- | --- |
| **FEMALE** | | **MALE** | |
| µIU/mL | µIU/mL | | AGE |
| 0/96-13/68 | 0/76-16/11 | | 1-30d |
| 0/70-8/55 | 0/8-7/52 | | 1mo-5y |
| 0/60-6/18 | 0/61-6/39 | | 6-18y |

**FT4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FEMALE** | | | **MALE** | | |
| pmol/L | ng/dL | pmol/L | | ng/dL | AGE |
| 14-27 | 1/09-2/09 | 15-38 | | 1/16-2/95 | 1-3d |
| 11-27 | 0/85-2/09 | 10-29 | | 0/78-2/25 | 4-30d |
| 14-26 | 1/09-2/02 | 13-28 | | 1/00-2/17 | 1-12mo |
| 16-24 | 1/24-1/86 | 15-22 | | 1/16-1/71 | 1-5y |
| 14-22 | 1/09-1/71 | 14-24 | | 1/09-1/86 | 6-10y |
| 13-21 | 1/00-1/63 | 15-22 | | 1/16-1/71 | 11-15y |
| 14-21 | 1/09-1/63 | 15-22 | | 1/16-1/71 | 16-18y |

**FT3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FEMALE** | | | **MALE** | | |
| pmol/L | ng/dL | pmol/L | | ng/dL | AGE |
| 6/1-10/9 | 0/40-0/71 | 6/1-10/9 | | 0/40-0/71 | 0-6Y |
| 5/1-12/3 | 0/33-0/80 | 5/1-12/3 | | 0/33-0/80 | 7-12Y |
| 3/5-11/5 | 0/23-0/75 | 3/5-11/5 | | 0/23-0/75 | 13-18Y |