Test Definition: DHVD

1,25-Dihydroxyvitamin D, S

Reporting Title: 1,25-Dihydroxyvitamin D, S
Performing Location: Rochester

Ordering Guidance:
The 25-hydroxyvitamin D test (25HDN / 25-Hydroxyvitamin D2 and D3, Serum) in serum the preferred initial test for assessing vitamin D status and most accurately reflects the body's vitamin D stores. In the presence of renal disease or hypercalcemia, testing of 1,25-dihydroxy vitamin D (DHVD) might be needed to adequately assess vitamin D status.

Specimen Requirements:
Patient Preparation: Fasting (4-hour preferred but not required)
Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Specimen Volume: At least 1.5 mL

Forms:
If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:
- General Request (T239)
- Renal Diagnostics Test Request (T830)

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
<th>Special Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum</td>
<td>Refrigerated (preferred)</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>28 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ambient</td>
<td>7 days</td>
<td></td>
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</tbody>
</table>

Result Codes:

<table>
<thead>
<tr>
<th>Result ID</th>
<th>Test Result Name</th>
<th>Result LOINC Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>8822</td>
<td>1,25-Dihydroxyvitamin D, S</td>
<td>62290-2</td>
</tr>
</tbody>
</table>

Supplemental Report:
No

CPT Code Information:
82652

Reference Values:
Males:
<16 years: 24-86 pg/mL
> or =16 years: 18-64 pg/mL
Females:
<16 years: 24-86 pg/mL
> or =16 years: 18-78 pg/mL
For SI unit Reference Values, see https://www.mayocliniclabs.com/order-tests/si-unit-conversion.html