Collection / Transport

Collection Requirements:
Plain red top or SST tube.

Specimen Preparation:
Onsite [NJH]: Transport to lab within 1 hour.
Offsite: Separate serum from cells within 2 hours by centrifuge and aliquot into a labeled polypropylene or similar plastic tube. **Preferred volume:** 1 mL serum

Patient Preparation:
Overnight (12 hours) fasting is recommended.

Pediatric Collection:
**Minimum volume:** 0.1 mL serum

Storage Transport Temp:
Offsite: Send frozen serum Priority Overnight via FedEx and in a well insulated container on dry ice.

Stability:
Stability after cell separation:
7 days refrigerated at 2-8°C
3 months frozen at -20°C

Notes:
This test is a component of the **LIPANX** panel.

Overview

**Performed:**
Mon-Fri

**Methodology:**
Cholesterol Dehydrogenase

**Reported:**
4 hour routine, 1 hour STAT

Lab Department:
Core Lab

Synonyms:
Total Cholesterol; CHOLX

Result Interpretation

Reference Interval:

<table>
<thead>
<tr>
<th></th>
<th>Human</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cholesterol, Serum</td>
<td>Male</td>
</tr>
<tr>
<td>Newborn - 4 years</td>
<td>66-190</td>
</tr>
<tr>
<td>5 years - 9 years</td>
<td>98-210</td>
</tr>
<tr>
<td>10 years - 19 years</td>
<td>82-212</td>
</tr>
<tr>
<td>20+ years</td>
<td>50-200</td>
</tr>
</tbody>
</table>

CPT Codes

CPT Code:
82465

Test Name: Cholesterol

Test Code: CHOL