

Test Update: Test Code and Reference Range Changes for Complement Total (CH50)

Date: May 12, 2020

Dear Regional Pathology Services Clients,

Effective May 18th, 2020 there will be a code and reference range change for Complement Total (CH50) test. CPT code has remained the same. Please update your EMR accordingly.

Specimen Required:

Collect: Plain red

Specimen Preparation:

Allow specimen to clot for one hour at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Storage/Transport Temperature:

CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions:

Separator tubes. Specimens left to clot at 2-8°C. Specimens exposed to repeated freeze/thaw cycles. Nonfrozen specimens. Grossly hemolyzed or severely lipemic specimens.

Stability (collection to initiation of testing):

After separation from cells: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month

Reference Interval: Low 38.6 U/mL or less, Normal 38.7-89.9 U/mL, High 90.0 U/mL or greater

Interface Build:

Please deactivate test code CH50 and replace with the test code below:

<u>OrderCode</u>	<u>OrderName</u>	<u>ResultCode</u>	<u>ResultName</u>	<u>ResultUnits</u>	<u>LOINC</u>	<u>CPT</u>
CHTOTL	COMPLEMENT ACTIVITY TOTAL (CH50)	CHTOTL	COMPLEMENT ACTIVITY TOTAL (CH50)	U/mL	4532-8	86162

If you have any questions about the interface build please contact **Interface Support:** rpsinterfacesupport@unmc.edu