

TO: ALL PHYSICIANS

FROM: Jay Hupp, MT(ASCP)SC
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SUBJECT: Reference Range Change

REFERENCE RANGE CHANGE

Reference ranges for HDL-Cholesterol, LDL-Cholesterol, and Triglyceride will change effective 1-1-02 based on a recommendation by the National Cholesterol Education Program. The new ranges are as follows:

TEST	OLD RANGE	NEW RANGE	INTERPRETIVE RANGES
Cholesterol-Total	120-200 mg/dL	No Change	< 200 Desirable 200-239 Borderline High > 240 High
HDL-Cholesterol	32-72 mg/dL (Males) 39-96 mg/dL (Females)	40-72 mg/dL (Males) 40-96 mg/dL (Females)	< 40 Low > 60 High
LDL-Cholesterol	62-185 mg/dL	62-129 mg/dL	< 100 Optimal 100-129 Near or above optimal 130-159 Borderline High 160-189 High > 190 Very High
Triglyceride	50-175 mg/dL	50-150 mg/dL	< 150 Normal 150-199 Borderline High 200-499 High > 500 Very High

To view interpretive ranges in Ulticare, go to Chart Review. From the transaction line in Chart Review, select "R" for ranges. For Cholesterol, select "1" (Cholesterol), then select "1" for reference ranges. For Triglyceride, select "2" (Triglyceride), then select "2" for adult ranges. For HDL, select "3" (HDL), then select male or female. For LDL, select "4" (LDL), then select "1" for interpretive ranges.

Any questions regarding this change can be directed to Michel S. Medawar, M.D., Pathologist, at 494-1331 or Jay Hupp, Chemistry Supervisor, at 494-6547.