

**TEST CHANGE**

**Apolipoprotein B/A Ratio**

0050028, APO B/A

|                               |   |
|-------------------------------|---|
| <b>Specimen Requirements:</b> |   |
| Patient Preparation:          | Fasting specimen recommended.   |
| Collect:                      | Serum separator tube, <del>plasma separator tube, K2EDTA, lithium heparin.</del>  |
| Specimen Preparation:         | Allow specimen to clot completely at room temperature. Separate serum <del>or plasma</del> from cells ASAP or within 2 hours of collection. Transfer 1 mL serum <del>or plasma</del> to an ARUP <del>standard transport tube.</del> <del>Standard Transport Tube.</del> (Min: 0.5 mL) |
| Transport Temperature:        | Refrigerated.   |
| Unacceptable Conditions:      | <del>Hemolyzed specimens.</del>   |
| <b>Remarks:</b>               |   |
| Stability:                    | After separation from cells: Ambient: <del>24</del> 8 hours; Refrigerated: 8 days; Frozen: <del>2</del> 3 months  |
| Methodology:                  | Quantitative <del>Immuno</del> turbidimetry <del>Nephelometry</del>   |
| Performed:                    | Sun-Sat   |
| Reported:                     | Within 24 hours   |
| <b>Note:</b>                  |   |
| CPT Codes:                    | 82172 x2  |
| New York DOH Approval Status: | This test is New York DOH approved.   |

**Interpretive Data:**

The ratio of apolipoprotein B/~~apolipoprotein A-1~~ can provide an estimate of the ~~relative~~ risk for ~~major adverse cardiovascular events in adults~~ ~~coronary atherosclerotic disease~~.

| Relative Risk:                         | Male       | Female                  |
|--|------------|-------------------------|
| Apolipoprotein B/A Ratio: <del>↓</del> |            |                         |
| <del>Low</del> One-Half Average Risk   | 0.2 - 0.64 | 0.3                     |
| <del>Medium</del> Average Risk         | 1.0        | 0.61 - 0.909            |
| <del>High</del> Twice Average Risk     | 1.6        | 0.91 - <del>1.5</del> 0 |

Deleted Cells

Deleted Cells



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and its Department of Pathology

Effective Date: **August 21, 2023**

Reference Interval:

| Test Number | Components         | Reference Interval   |                         |  |
|-------------|--------------------|----------------------|-------------------------|--|
|             | Apolipoprotein B   |                      |                         |  |
|             |                    | Male<br>55-140 mg/dL | Female<br>55-125 mg/dL  |  |
|             | Apolipoprotein A-1 |                      |                         |  |
|             |                    | Male<br>94-178 mg/dL | Female<br>101-199 mg/dL |  |