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|---|---|---|--------------------|------------------|--|
| Patient ID SA00076744 | Patient Name TESTINGRNV, NORMALREPORT | Birth Date 1976-06-06 | Gender M | Age 40 | |
| Order Number SA00076744 | Client Order Number SA00076744 | Ordering Physician CLIENT, CLIENT | Report Notes | | |
| Account Information C7028846 DLMP Rochester | | Collected 07 Jul 2016 06:00 | | | |

MI-Heart Ceramides, P

Ceramide Score

1 MCR

2



Lower risk. Studies have shown an absolute 5-year risk for adverse cardiovascular events of 2.1% (95CI 1.4–3.2) among patients with coronary artery disease and a ceramide risk score of 0–2.

REFERENCE VALUE

- 0–2 Lower Risk
- 3–6 Moderate Risk
- 7–9 Increased Risk
- 10–12 Higher Risk

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Ceramide (16:0)

0.20 mcmol/L

MCR

Reference Value
0.19–0.36

Ceramide (18:0)

0.04 mcmol/L

MCR

Reference Value
0.05–0.14

Ceramide (24:1)

0.75 mcmol/L

MCR

Reference Value
0.65–1.65

Ceramide (16:0)/(24:0) ratio

0.09

MCR

Reference Value
<0.11

Ceramide (18:0)/(24:0) ratio

0.02

MCR

Reference Value
<0.05

Ceramide (24:1)/(24:0) ratio

0.35

MCR

Reference Value
<0.45

Received: 08 Jul 2016 13:23

Reported: 08 Jul 2016 13:24

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

| Code | Laboratory | Address | Lab Director | CLIA Certificate |
|------|--|--|-----------------------------|------------------|
| MCR | Mayo Clinic Laboratories - Rochester Main Campus | 200 First Street SW, Rochester, MN 55905 | William G. Morice M.D. Ph.D | 24D0404292 |