Patient Report

labcorp

Specimen ID:
Control ID:

Phone: (888) 732-2348 **Rte:**

Request A Test
7027 Mill Road Suite 201
BRECKSVILLE OH 44141

Patient Details
DOB:
Age(y/m/d):
Gender:
Patient ID:

Specimen Details
Date collected:
Date received:
Date entered:
Date reported:

Physician Details
Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

A courtesy copy of this report has been sent to the patient.

Alternate Control Number:
Total Volume:

Alternate Patient ID:
Fasting:

Ordered Items

Chromium and Cobalt, WB (MoM); Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Chromium and Cobalt, WB (MoM)					
Chromium	<1.0		ng/mL	<3.0	01
Cobalt	<1.0		ng/mL	<3.0	01

Chromium and cobalt analysis performed by inductively coupled plasma/mass spectrometry (ICP/MS).

Reference range is for patients with metal-on-metal (MoM) orthopedic implants.

The American Association of Hip and Knee Surgeons, the American Academy of Orthopaedic Surgeons, and The Hip Society, have published a consensus statement, "Risk Stratification Algorithm for Management of Patients with Metal-on-Metal Hip Arthroplasty." The algorithm is intended as an aid to orthopedic surgeons in the assessment and management of patients with Metal-on-Metal bearings.

The systematic risk stratification includes recommendations for multiple modes of failure and stratifies patient risk groups based on a thorough clinical history, a detailed physical examination, radiographic tests, and laboratory tests including measurement of metal ions (chromium and cobalt).

The following stratification applies to chromium or cobalt as individual analytes, not to the combined total.

Low Risk Group: <3.0 ng/mL
Moderate Risk Group: 3.0 - 10.0 ng/mL
High Risk Group: >10.0 ng/mL

Metal ion tests are an important adjunct to systemic clinical assessment; however, metal ion levels alone should not be relied on as the sole parameter to determine clinical recommendations for revision surgery.

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB

J Bone Joint Surg Am. 2014;96:e4(1-6).

This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

For inquiries, the physician may contact **Branch:**