MAYO CLINIC LABORATORIES

Bile Acid-Associated Tests Ordering Guide

Evaluation of Bowel Dysfunction

Use to identify individuals with bile acid diarrhea

(1) For screening order 7AC4 / 7AC4, Bile Acid Synthesis, Serum
(2) For diagnosis order BAMRP / Bile Acids Malabsorption Panel, Serum and Feces
(3) For confirmation order BA48F / Bile Acids, Bowel Dysfunction, 48 Hour, Feces

Specimen Type(s)
(1) Fasting morning serum before 9 a.m.
(2) Fasting morning serum before 9 a.m. and random stool
(3) 48-hour stool on 100 fat diet

Hepatobiliary Dysfunction

- Use to detect hepatobiliary
- Use to aid in diagnosis of intrahepatic cholestasis of pregnancy
- Do not order in patients receiving bile acid therapy

Order BILEA / Bile Acids, Total, Serum

Specimen Type: Serum

Patients Treated with Urso or Cholate

Use to monitor bile acid therapy

Order BAFS / Bile Acids, Fractionated and Total, Serum

Specimen Type: Serum

Inborn Errors of Metabolism

Use to diagnose and monitor inborn errors of metabolism

Order BAIPD / Bile Acids for Peroxisomal Disorders, Serum

Specimen Type: Serum

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