

# FREE Testing Program for Qualifying Patients

## Atypical Bile Acid Test

Retrophin is invested in the well-being of patients and has partnered with Cincinnati Children's Hospital Medical Center to offer a **free laboratory test** that can help provide a diagnosis to patients with cholestasis or unexplained liver disease.

The atypical bile acid test **may not be a routine laboratory test** ordered by your physician. Therefore, you may need to request that your physician order this test in addition to other routine assessments. This test is easy to use and detects the presence of atypical bile acids or “intermediates” which are hepatotoxic or harmful and associated with cholestasis and liver disease.

### Bile Acid Synthesis Disorders

Bile acid synthesis disorders are a group of rare genetic disorders that affect the enzymes responsible for making normal, healthy bile acids. A mutation, or change, in one's DNA prevents formation of normal bile acids and causes abnormal, toxic bile acids to build up. This disrupts bile production and flow from the liver. This disruption is called cholestasis and may cause jaundice in people with bile acid synthesis disorders.

### Highlights:

- Free of charge: Provided at NO COST to patients who qualify
- Results provide to physician in approximately 2 weeks

#### **Criteria for free testing:**

##### **Patients must meet one of the criteria below:**

- Pathogenic Variant or VOUS\* from a genetic test on one of the following genes:
  - HSD3B7, AKR1D1, AMACR, CYP7B1
- Negative result on genetic test

\* Variance of Unknown Significance

**If you are interested in having your child tested, please bring this form to your physician. Your physician can email [medinfo@retrophin.com](mailto:medinfo@retrophin.com) for more program information.**

**Re**trophin

© 2018 Retrophin, Inc. All rights reserved. March 2018 CHO0230

Program may be cancelled or changed at any time.