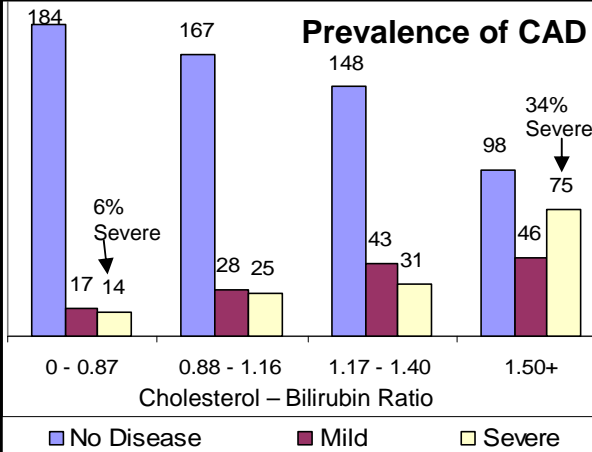


Technology Brief

Risk Predictor for Coronary Artery Disease (CAD)

US Patent
6,869,802



OVERVIEW

Bilirubin is an antioxidant and anti-inflammatory agent. Lower levels are associated with a higher risk of coronary artery disease (CAD). When combined with cholesterol and HDL, serum bilirubin increases the accuracy for predicting CAD.

POTENTIAL USES

Improved early detection of patients at risk for coronary artery disease. It also provides independent confirmation of smoking status, an important risk factor for coronary artery disease. Other diagnostic applications are also indicated.

ADVANTAGES

- More accurate than lipid profiling
- Simple and inexpensive
- Easily integrated with current diagnostic methods
- Effective in asymptomatic patients
- Early diagnosis of patients at risk

DEVELOPMENT STATUS/OPPORTUNITY

This risk factor was developed by researchers at the US Air Force. Results based on data from more than 800 patients. Effectiveness validated by third party prospective studies. A second patent has been issued on use for other indications. Partners are sought for development & commercialization.



Contact for commercialization opportunities
 Michael Muthig, T2Bridge Project Manager
 Phone: 252-619-3467 email: muthigm@ctc.com
 Web site: T2Bridge.com