



Tethys Bioscience – Corporate Backgrounder

Tethys Bioscience is a personalized predictive medicine company developing novel tests which address the growing global healthcare challenge of chronic diseases such as diabetes.

Drawing on extensive research, management and commercialization expertise in diagnostic innovation, the company is developing novel blood tests capable of quantifying an individual's precise risk of developing devastating and preventable diseases. Tethys' blood tests utilize protein and other biomarkers to arm patients and physicians with knowledge they can use to delay or prevent disease progression.

The company's first commercial product, the PreDx™ Diabetes Risk Test, is a novel predictive tool that delivers an accurate personalized assessment of the risk of developing Type 2 diabetes within the next five years. Unlike genetic testing, the risks described by Tethys' PreDx tests are *alterable* through lifestyle or medical intervention.

Tethys' PreDx tests provide clinicians with an objective and convenient means to stratify their at-risk patients and focus appropriate intervention strategies on those most likely to benefit. Tethys has forged partnerships with leading diabetes research institutions to help empower patients to do what they can to reduce their risk of disease.

Tethys believes that early detection is the key to preventing a patient's progression to more serious health problems, and that such prevention can yield significant savings to the health care system while improving the quality of life for patients. A solid economic rationale underlies the adoption of the PreDx Diabetes Risk Test in clinical practice.

Beyond diabetes, Tethys is developing predictive tests for other serious, preventable diseases where patients may benefit from early intervention, including a PreDx test to pinpoint an individual's risk of an osteoporotic bone fracture, and tests in development for other conditions where an accurate, predictive, easy-to-use test can be developed to identify an alterable risk.

The PreDx Diabetes Risk Test is performed exclusively by the Tethys Clinical Laboratory.