



QUANTOSE® IGT

A PRECISION DIAGNOSTIC TO MEASURE IMPAIRED GLUCOSE TOLERANCE

QUANTOSE IGT REFLECTS THE DEGREE OF IMPAIRED GLUCOSE TOLERANCE (IGT) IN AN INDIVIDUAL — A KNOWN RISK FACTOR FOR PREDIABETES AND CARDIOVASCULAR DISEASE. OUR TEST IS DESIGNED TO EASILY DIFFERENTIATE IGT FROM NORMAL GLUCOSE TOLERANCE WITH ONLY A SINGLE, FASTED BLOOD DRAW.

Diabetes Today

- Diabetes will claim 200 lives and 180 limbs.¹
- 5,000 Americans will be diagnosed with Type 2 Diabetes, (T2D).¹
- Staggering cost to the US healthcare system—\$476MM will be spent in the next 24 hours.²

Worse Yet: Prediabetes is an emerging epidemic

- About 86 million American adults are prediabetic.³
- 9 out of 10 do not know they are prediabetic.³
- Without intervention, up to 30% of prediabetics will develop T2D within 5 years.³

Why is Impaired Glucose Tolerance Important?

- Impaired Glucose Tolerance is a prediabetic state at high risk for the development of T2D and CVD.⁴
- Efficacy of interventions for T2D prevention has primarily been demonstrated among individuals with IGT.⁵
- Patients with both IGT and impaired fasting glucose (IFG) are twice as likely to develop T2D compared to patients who are either IGT or IFG.⁶
- IGT is a stronger predictor for CVD over IFG.⁶⁻⁷

QUANTOSE IGT

- A laboratory-developed test (LDT) designed to easily differentiate IGT from normal glucose tolerance
- The first convenient test clinically validated to measure impaired glucose tolerance
- Simple and easy-to-use requiring only a single, fasted blood draw

Supporting References

1. American Diabetes Association Diabetes Awareness Campaign, 2014.
2. CDC National Diabetes Statistics Report, 2014.
3. CDC Prediabetes *Could It Be You* Awareness Campaign, 2015.
4. Cobb et al. *JDST*. 2015. 9(1):69-76.
5. ADA Standards of Medical Care in Diabetes. *Diabetes Care*. January 2017. 40(Supp 1).
6. Nathan D. et al. *Diabetes Care*. March 2007. 30(3):753-759.
7. Lind M. et al. *PLoS One*. October 2014. 9(10):e109506.

QUANTOSE IGT: A PRECISION DIAGNOSTIC TO MEASURE IMPAIRED GLUCOSE TOLERANCE

CLINICALLY VALIDATED



Developed and clinically validated using the gold standard for impaired glucose tolerance, the oral glucose tolerance test (OGTT)¹

SIMPLE & EASY TO USE



Requires only a single, fasted blood draw¹

SIMPLIFIED PROCESS



Provides a simplified OGTT process using a single fasted blood draw for an estimation of IGT

Supporting References

1. Cobb et al, *JDST*. 2015. 9(1):69-76.

LDT=Laboratory Developed Test

This test was developed and its performance characteristics determined by Metabolon, Inc. It has not been cleared or approved by the U.S. Food and Drug Administration. Metabolon is regulated under the Clinical Laboratory Improvement Amendments (CLIA) and the College of American Pathologists (CAP) as an accredited laboratory to perform high complexity clinical testing. Test results should be interpreted in conjunction with other laboratory and clinical data available to the clinician.

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