

Name of the test:

GGT (Gamma-Glutamyl Transferase) test

Alternative name(s) of the test:

Gamma-Glutamyl Transpeptidase test

What this test is used for:

The test can measure the level of GGT in blood. GGT is an enzyme, which increases in blood when either a liver or a bile duct is affected by some disorder.

When the test is ordered:

When a patient has signs of either liver or bile duct disorders. It is often ordered with other laboratory tests: AST, ALP, ALT.

How this test is performed:

A blood sample is taken from a vein.

How to prepare for the test:

Usually the patient might be asked to fast for several hours before the test. Also, some drugs may affect the test results, so consult your doctor first.

Interpretation of results:

High levels of GGT indicate a liver damage. This, in turn, can be caused by many diseases including cirrhosis and hepatitis.