

Name of the test:

CK (Creatine Kinase) test

Alternative name(s) of the test:

Creatine Phosphokinase

What this test is used for:

CK test measures the amount of creatine kinase in the blood. CK is an enzyme which can be used to detect a muscle damage. Normally, CK is present in the blood, but only in small concentrations. But if any of body's muscles gets damaged, the concentration increases.

Even though muscle damage can be detected by CK testing, it cannot tell us exactly what caused this damage.

When the test is ordered:

When a muscle damage is suspected.

How this test is performed:

A blood sample is taken from a vein.

How to prepare for the test:

No special preparation is needed.

Interpretation of results:

High CK levels may be due to muscle damage.