

Adiponectin

Test ID: 4504

CPT: 83520

Clinical Significance

Obesity is strongly associated with the pathogenesis of type 2 diabetes, hypertension, and cardiovascular disease.¹⁻⁴ Recent studies have suggested that adipose tissue may play an important role in the development of these conditions and their complications through the secretion of various bioactive molecules referred to as adipokines. Adipokines contribute to the pathophysiology of obesity-linked disorders through their abilities to modulate inflammatory and metabolic processes. Diminished levels of adiponectin have been associated with the increased prevalence of obesity-linked cardiovascular diseases, including ischemic heart disease and peripheral artery disease.³ Adiponectin is a plasma adipokine protein secreted specifically by adipose tissue.

Test Details

Components:

Methodology: Immunoturbidimetric Assay

Reference Range

≤ 14 µg/mLTM

Container

Serum Separator Tube (SST)

Transport Temperature

Room Temperature

Specimen(s)

Serum

Specimen Stability

Room temperature: 48 hrs
Refrigerated: 7 days
Frozen: 7 days

Reject Criteria

Days Performed

Mon-Fri

Collection Instructions

*The CPT codes provided are based on AMA guidance and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.