

Medical Coverage Policy | Cardiointegram



EFFECTIVE DATE: 02|06|2010
POLICY LAST UPDATED: 03|19|2014

OVERVIEW

Cardiointegram (CIG) is a technique intended to detect abnormalities in the standard twelve-lead electrocardiogram in patients at risk of cardiac ischemia.

PRIOR AUTHORIZATION

Not applicable.

POLICY STATEMENT

BlueCHiP for Medicare and Commercial

Cardiointegram is considered **not medically necessary** as there is insufficient evidence to demonstrate its clinical efficacy and value as a diagnostic tool..

MEDICAL CRITERIA

Not applicable.

BACKGROUND

A cardiointegram device consists of a microcomputer that receives output from a standard electrocardiogram (EKG) and transforms it to produce a graphic representation of heart electrophysiologic signals. This procedure may be used as a substitute for exercise tolerance testing with thallium imaging in patients for whom a resting EKG may be inadequate to identify changes compatible with coronary artery disease.

Cardiointegram (CIG), a technique intended to detect abnormalities in the standard twelve-lead electrocardiogram, which are not identifiable by competent routine interpretation in patients at risk of cardiac ischemia, is considered **not medically necessary** because there is insufficient evidence to support conclusions regarding its efficacy as a diagnostic tool.

COVERAGE

Benefits may vary between groups/contracts. Please refer to the Evidence of Coverage or Subscriber Agreement for applicable Services Not Medically Necessary benefit.

CODING

The following code is **not medically necessary** for **BlueCHiP for Medicare and Commercial**:

S9025

RELATED POLICIES

Not applicable.

PUBLISHED

Provider Update	Jun 2014
Provider Update	May 2012
Provider Update	Apr 2011
Provider Update	Apr 2010

REFERENCES

1. CMS: Publication Number 100-3 Manual Section Number 20.27 Manual Section Title Cardiointegram (CIG) as an Alternative to Stress Test or Thallium Stress Test
2. 2011 ACCF/AHA/HRS Focused Updates Incorporated Into the ACC/AHA/ESC 2006 Guidelines for the Management of Patients With Atrial Fibrillation. A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines
3. Olson JA, Fouts AM, Padanilam BJ, Prystowsky EN. Utility of mobile cardiac outpatient telemetry for the diagnosis of palpitations, presyncope, syncope, and the assessment of therapy efficacy. J Cardiovasc Electrophysiol. 2007 May; 18(5): 473-7. Epub 2007 Mar 6.

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