



Coding for Noninvasive Arterial Pressure Waveform Analysis

Background

Over 1000 published clinical studies have featured SphygmoCor® noninvasive central blood pressure technology. Major independent studies such as the Conduit Artery Function Evaluation (CAFE) Study, the Strong Heart Study and the Anglo-Cardiff Study have demonstrated that noninvasive central pressure measurement provides important data that cannot be obtained with standard brachial cuff blood pressure measurement.

SphygmoCor Regulatory Status

SphygmoCor technology received FDA clearance in 2002 after demonstrating performance substantially equivalent to invasive aortic monitoring catheters.

SphygmoCor testing is indicated when physicians wish to obtain central blood pressure data but believe that the risks of invasive monitoring outweigh the benefits.

SphygmoCor CPT Coding

The AMA CPT Editorial Panel assigned CPT Category I code 93050, effective January 1, 2016, for use in reporting noninvasive arterial pressure waveform analysis.

- Short descriptor: Art Pressure Waveform Analys

93050

Arterial pressure waveform analysis for assessment of central arterial pressures, including obtaining waveform(s), digitization and application of non-linear mathematical transformations to determine central arterial pressures and augmentation index, with interpretation and report, upper extremity artery, non-invasive

(Do not report 93050 in conjunction with diagnostic or interventional intra-arterial procedures)

AtCor Medical Support

AtCor Medical would be pleased to assist you in the billing and reimbursement process and to answer any questions that may arise.

For more information, email

ReimbursementSupport@atcormedical.com.

This information does not replace seeking advice from payers or coding staff. Consult your local carrier/payer regarding coding, coverage and reimbursement to ensure compliance with applicable requirements.