

# Cardiac Device Monitoring Services

## Frequently Used CPT® Codes – Hospital Outpatient and Physician Services

Hospital Name \_\_\_\_\_

Procedure Date \_\_\_\_\_

Physician Name \_\_\_\_\_

Physician Signature \_\_\_\_\_

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### Pacemaker/CRT-P

#### PROGRAMMING<sup>1</sup>

- \_\_\_\_ 93279 Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; single lead pacemaker system
- \_\_\_\_ 93280 dual lead pacemaker system
- \_\_\_\_ 93281 multiple lead pacemaker system

#### INTERROGATION (in person)<sup>2</sup>

- \_\_\_\_ 93288 Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; single, dual or multiple lead pacemaker system

#### INTERROGATION (remote)<sup>3</sup>

- \_\_\_\_ 93294 Interrogation device evaluation(s) (remote), up to 90 days; single, dual, or multiple lead pacemaker system with interim physician analysis, review(s) and report(s)
- \_\_\_\_ 93296 single, dual, or multiple lead pacemaker system or implantable cardioverter-defibrillator system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results

#### TRANSTELEPHONIC RHYTHM STRIP EVALUATION<sup>4</sup>

- \_\_\_\_ 93293 Transtelephonic rhythm strip pacemaker evaluation(s) single, dual, or multiple lead pacemaker system, includes recording with and without magnet application with physician analysis, review and report(s), up to 90 days

#### PERI-PROCEDURAL DEVICE EVALUATION<sup>5</sup>

- \_\_\_\_ 93286 Peri-procedural device evaluation and programming of device system parameters before or after a surgery, procedure, or test with physician analysis, review and report; single, dual, or multiple lead pacemaker system

### Implantable Cardioverter Defibrillator (ICD)/CRT-D

#### PROGRAMMING<sup>1</sup>

- \_\_\_\_ 93282 Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; single lead implantable cardioverter-defibrillator system
- \_\_\_\_ 93283 dual lead implantable cardioverter-defibrillator system
- \_\_\_\_ 93284 multiple lead implantable cardioverter-defibrillator system

#### INTERROGATION (in person)<sup>2</sup>

- \_\_\_\_ 93289 Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; single, dual, or multiple lead implantable cardioverter-defibrillator system, including analysis of heart rhythm derived data elements

#### INTERROGATION (remote)<sup>3</sup>

- \_\_\_\_ 93295 Interrogation device evaluation(s) (remote), up to 90 days; single, dual, or multiple lead implantable cardioverter-defibrillator system with interim physician analysis, review(s) and report(s)
- \_\_\_\_ 93296 single, dual, or multiple lead pacemaker system or implantable cardioverter-defibrillator system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results

#### PERI-PROCEDURAL DEVICE EVALUATION<sup>5</sup>

- \_\_\_\_ 93287 Peri-procedural device evaluation and programming of device system parameters before or after a surgery, procedure, or test with physician analysis, review and report; single, dual, or multiple lead implantable cardioverter-defibrillator system

### Implantable Loop Recorder (ILR)

#### PROGRAMMING<sup>1</sup>

- \_\_\_\_ 93285 Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; implantable loop recorder system

#### INTERROGATION (in person)<sup>2</sup>

- \_\_\_\_ 93291 Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; implantable loop recorder system, including heart rhythm derived data analysis

#### INTERROGATION (remote)<sup>6</sup>

- \_\_\_\_ 93298 Interrogation device evaluation(s), (remote) up to 30 days; implantable loop recorder system, including analysis of recorded heart rhythm data, physician analysis, review(s) and report(s)
- \_\_\_\_ 93299 implantable cardiovascular monitor system or implantable loop recorder system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results

#### TRANSTELEPHONIC RHYTHM STRIP EVALUATION<sup>4</sup>

- \_\_\_\_ 93799 Unlisted cardiovascular service

### Implantable Cardiac Monitor (ICM)

#### INTERROGATION (in person)<sup>2</sup>

- \_\_\_\_ 93290 Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; implantable cardiovascular monitor system, including analysis of 1 or more recorded physiologic cardiovascular data elements from all internal and external sensors

## INTERROGATION (remote) <sup>6</sup>

- \_\_\_\_\_ 93297 Interrogation device evaluation(s), (remote) up to 30 days; implantable cardiovascular monitor system, including analysis of 1 or more recorded physiologic cardiovascular data elements from all internal and external sensors, physician analysis, review(s) and report(s)
- \_\_\_\_\_ 93299 implantable cardiovascular monitor system or implantable loop recorder system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results

## Reporting Instructions (footnotes)

### 1. PROGRAMMING

- Reported per procedure
- May not be reported in conjunction with in-person interrogation device evaluations, peri-procedural device evaluations and programming, or device and/or lead insertion or revision
- May be reported in addition to remote interrogation device evaluations during the remote interrogation device evaluation period
- May not be reported for ILRs in conjunction with programming device evaluations for pacemakers and ICDs

### 2. INTERROGATION (in person)

- Reported per procedure
- May not be reported in conjunction with programming device evaluations, peri-procedural device evaluations and programming, remote interrogation device evaluations, or device and/or lead insertion or revision
- ICM device services are always reported separately from ICD services, even when the same device is capable of producing both (ECG rhythm derived elements are distinct from physiologic data)
- When ILR data is derived from an ICD or pacemaker, ILR services are not reported separately from pacemaker or ICD services (both are ECG rhythm derived elements)

### 3. INTERROGATION (remote). – Pacemaker/ICD

- Reported no more than once every 90 days (and not to be reported if the monitoring period is less than 30 days)
- A period is established by the initiation of the remote monitoring on the 91<sup>st</sup> day of a pacemaker or ICD monitoring and extends for the subsequent 90 days for which remote monitoring is occurring
- A service center may report pacemaker and ICD remote data acquisition during a period in which a physician performs an in-person interrogation device evaluation, but a physician may not report an in-person and remote interrogation of the same device during the same period
- When an in-person interrogation device evaluation is performed during a period of remote interrogations device evaluation, only remote services may be reported
- May be reported in addition to programming device evaluations during the remote interrogation device evaluation period
- Data acquisition (93296) may not be reported in conjunction with remote interrogation data acquisition for ICMs and ILRs (93299)
- ICM device services are always reported separately from ICD services, even when the same device is capable of producing both (ECG rhythm derived elements are distinct from physiologic data)
- When ILR data is derived from an ICD or pacemaker, ILR services are not reported separately from pacemaker or ICD services (both are rhythm derived elements)

### 4. TRANSTELEPHONIC RHYTHM STRIP PACEMAKER EVALUATION

- Reported no more than once every 90 days (and not to be reported if the monitoring period is less than 30 days)
- May not be reported in conjunction with remote pacemaker interrogations
- In-person evaluation of transtelephonic data should be reported using ECG codes (93040,93041,93042)

### 5. PERI-PROCEDURAL DEVICE EVALUATION

- Reported once before and once after surgery, procedure or test
- If one provider performs both the pre-and post-evaluation and programming service, the appropriate code (93296 for pacemakers or 23287 for ICDs) would be reported two times
- If one provider performs the pre-surgical service and a separate provider performs the post-surgical service, each reports either code only one time
- May not be reported in conjunction with programming device evaluations or interrogation device evaluations for pacemakers or ICDs

### 6. INTERROGATION (remote). – ICM/ILR

- Reported no more than once every 30 days (and not to be reported if the monitoring period is less than 10 days)
- A period is established by the initiation of the remote monitoring on the 31<sup>st</sup> day of a ICM or ILR monitoring and extends for the subsequent 30 days for which remote monitoring is occurring
- A service center may report ICM and ILR remote data acquisition during a period in which a physician performs an in-person interrogation device evaluation, but a physician may not report an in-person and remote interrogation of the same device during the same period
- When an in-person interrogation device evaluation is performed during a period of remote interrogations device evaluation, only remote services may be reported
- May be reported in addition to programming device evaluations during the remote interrogation device evaluation period
- Data acquisition (93299) may not be reported in conjunction with remote interrogation data acquisition for pacemakers and ICDs (93296)
- Remote interrogation of ICMs may not be reported in conjunction with remote interrogation of ILRs
- ICM device services are always reported separately from ICD services, even when the same device is capable of producing both (ECG rhythm derived elements are distinct from physiologic data)
- When ILR data is derived from an ICD or pacemaker, ILR services are not reported separately from pacemaker or ICD services (both are ECG rhythm derived elements)

## Modifiers

Providers can indicate that a service or procedure has been altered by a specific circumstance but has not changed in its definition or code. For example, modifiers may be used to report:

- only the professional component (-26)
- only the technical component (-TC)

Consult the current CPT and/or HCPCS manual for a complete listing of modifiers, their definitions and guidelines.

## References

American Medical Association. Current Procedural Terminology (CPT) 2009. Professional Edition. Chicago, IL: 2008.

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