|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient:** |  | **Patient****ID:** |  | **Referring** **Physician:** |  |

|  |  |  |
| --- | --- | --- |
| **Date of Service:** |  | **Interpretation Documentation** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **X** | **Code** | **Diagnostic Interpreted** | **CPT Codes Billed** | **DX** |
|  |  102B | Regular Stress Test - Supervision, Interpretation and Report | 93016 & 93018 |  |
|  |  102C | Nuclear Stress Test - Supervision, Interpretation and Report | 93016 & 93018 |  |
|  |  104B | Stress Echocardiogram - Supervision, Interpretation and Report | 93016 & 93018 & 93350-26 |  |
|  |  101B | Echocardiogram 2-D (93307B) | 93307-26 |  |
|  |  101B | Doppler Echocardiogram (93320B) | 93320-26 |  |
|  |  101B | Color Flow Doppler Echocardiogram (93325B) | 93325-26 |  |
|  |  93308B | Echocardiogram 2-D Follow-up Study | 93308-26 |  |
|  |  93321B | Doppler Echocardiogram Follow-up Study | 93321-26 |  |
|  |  103B | Transesophageal Echo (TEE) (also code Doppler if indicated) | 93312-26, 99141 |  |
|  |  93315 | TEE – Congenital (also code Doppler if indicated) | 93315-26 |  |
|  |  93227 | Holter Monitor - Interpretation and Report | 93227 |  |
|  |  71250 | Ultrafast CT - Interpretation and Report | 71250-26 |  |
|  |  78465B | Thallium Stress Test – Interpretation and Report | 78465-26 |  |
|  |  78472B | MUGA Intrepretation | 78472-26 |  |
|  |  78478B | Wall Motion Study Intrepretation | 78478-26 |  |
|  | .93660 | Tilt Test | 93660 |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **X** | **Code** | **Description** |  | **X** | **Code** | **Description** |  | **X** | **Code** | **Description** |
|  |  | **Arrhythmias:** |  |  |  | Myocardial/Pericardial |  |  |  | Cerebral / Vascular |
|  | 427.9 | \**Arrhythmia – Unspec.* |  |  | 861.01 | \**Cardiac Contusion* |  |  | 414.10 | Aneurysm of Heart |
|  | 426.0 | A-V block Complete |  |  | 429.3 | \**Cardiomegaly / LVH* |  |  | 441.2 | Thoracic Aortic Aneurysm |
|  | 426.12 | A-V block Mobitz II |  |  | 425.4 | \**Cardiomyopathy dilated* |  |  | 441.4 | Abdominal Aortic Aneurysm |
|  | 426.13 | A-V block Mobitz I / Other |  |  | 425.1 | \**Cardiomyopathy, hypertrophic* |  |  | 337.0 | Carotid sinus syndrome |
|  | 427.31 | \**Atrial Fibrillation* |  |  | V81.2 | Chemo. Tx. Pre/Post |  |  | 434.10 | Cerebral Embolism |
|  | 427.32 | \**Atrial Flutter* |  |  | 428.0 | \**CHF – right & Left* |  |  | 434.00 | Cerebral Thrombosis |
|  | 427.5 | Cardiac arrest |  |  | 428.1 | \**CHF - left* |  |  | 437.9 | Cerebrovascular disease, Unspec |
|  | 337.0 | Carotid Sinus Hypersensitivity |  |  | 861.01 | *\*Contusion Heart w/o open wound* |  |  | 434.91 | \* *Occlusion of Cerebral Artery (CVA)* |
|  | 427.89 | Ectopic Atrial Rhythm |  |  | 401.1 | Hypertension, benign |  |  | 433.11 | Occlusion and Stenosis of Carotid |
|  | 458.0 | Orthostatic Hypotension |  |  | 401.0 | Hypertension, malignant |  |  | 433.10 | \**Carotid Stenosis* |
|  | 785.1 | \**Palpitations* |  |  | 402.10 | Hypertensive ht. dis w/o CHF |  |  | 785.9 | Other CV System (Bruit) |
|  | 427.61 | \**PAC* |  |  | 402.11 | Hypertensive ht. dis. w/ CHF |  |  | 443.9 | Peripheral vascular disease |
|  | 427.69 | \**PVC (other*) |  |  | 404.92 | Hypertensive ht. Dis. W/renal fail |  |  | 441.01 | \**Thoracic Aortic Dissection* |
|  | 427.81 | \**Sinoatrial node dysfunction* |  |  | 861.02 | *\*Laceration Heart w/o penetration* |  |  | 451.0 | Thrombophlebitis Superficial |
|  | 427.0 | SVT |  |  | 861.03 | *\*Laceration Heart w/ penetration* |  |  | 451.19 | Thrombophlebitis Deep |
|  | 780.2 | Syncope |  |  | 422.99 | Myocarditis |  |  | 362.34 | Transient Arterial Occlusion |
|  | 785.0 | \**Tachycardia (sinus) Unspec.* |  |  | 420.91 | *\*Pericarditis, acute, unspecified* |  |  | 435.8 | Transient Cerebral Ischemia |
|  | 427.41 | \**Ventricular Fibrillation* |  |  | 423.2 | Peridarditis (constrictive)\*\* |  |  | 435.9 | \**Transient ischemic attack (TIA)* |
|  | 427.1 | Ventricular tachycardia |  |  | 239.8 | Tumor (intracardiac) |  |  | 435.1 | Vertebral Artery Syndrome |
|  | 426.7 | WPW (all pre-excitation) |  |  | 861.00 | *\*Unspec Injury of Heart w/o Wound* |  |  |  | Pulmonary |
|  |  | Ischemic Heart Disease |  |  |  | Valvular Disease |  |  | 496. | \**COPD* |
|  | 429.2 | *\*ASCVD (for echo DX only)* |  |  | 785.3 | \**Abnormal heart sounds* |  |  | 416.9 | Cor pulmonale |
|  | 794.30 | Abnormal Treadmill |  |  | 424.1 | *\*Aortic valve disease* |  |  | 786.05 | Dyspnea (SOB) |
|  | 794.30 | Abnormal Thallium |  |  | 745.5 | \**Atrial septal defect* |  |  | 786.09 | Dyspnea – Resp. |
|  | 413.1 | Angina (Prinzmetal) |  |  | 747.10 | \**Coarctation of aorta* |  |  | 415.19 | Pulmonary embolism & infarct |
|  | 413.9 | Angina (Stable) |  |  | 421.0 | *\*Endocarditis* |  |  | 416.0 | \**Pulmonary hypertension (Primary*) |
|  | 411.1 | Angina (Unstable) |  |  | 424.0 | *\*Mitral regurgitation* |  |  | 416.8 | \**Pulmonary hypertens. (Second*) |
|  | 786.50 | Chest pain, unspecified |  |  | 394.0 | *\*Mitral stenosis* |  |  | 799.1 | Respiratory failure / arrest |
|  | 786.51 | Chest pain, precordial |  |  | 394.1 | \**Mitral insuf., Rheumatic* |  |  |  | Other Cardiac |
|  | 786.59 | Chest pain, tightness |  |  | 394.2 | \**Mitral stenosis w/ insufficiency* |  |  | 794.31 | Abnormal EKG |
|  | 414.8 | Chronic Isch. Ht. Dis. specific |  |  | 394.9 | *\*Mitral valve prolapse unspec.* |  |  | 272.0 | Hypercholesterolemia |
|  | 414.01 | Coronary atherosclerosis |  |  | 785.2 | *\*Murmur* |  |  | 272.4 | Hyperlipidemia |
|  | 411.0 | Postmyocardial infarct syndrome |  |  | 747.0 | \**Patent ductus* |  |  | 272.1 | Hypertriglyceridemia |
|  | V81.0 | Screening for ischemic HD |  |  | V43.3 | *\*Prosthetic Heart valve* |  |  | 276.8 | Hypokalemia |
|  | 785.51 | Shock, cardiogenic |  |  | 996.02 |  Prosthetic Valve - failure |  |  | 959.1 | Injury to chest wall |
|  | 785.59 | Shock, other |  |  | 996.61 |  Prosth Device (valve/pacer)- inftn |  |  | V71.7 | Observation (cardiac) |
|  |  | **Myocardial Infarct**: 5th digit ( \_ ):  |  |  | 996.71 |  Prosth Valve - embolus / thrombus |  |  | V70.8 | Organ donor exam |
|  |  | 1=Initial care; 2= Subsequent care |  |  | 424.3 | \**Pulmonic valve disease* |  |  | V72.81 | Pre-op Cardiac Exam |
|  | 410.0\_\_ |  Anterolateral |  |  | 429.5 | \**Ruptured Chordae* |  |  | V45.01 | Cardiac pacemaker in situ (Secondary) |
|  | 410.4\_\_ |  Inferior |  |  | 429.6 | \**Ruptured Papillary muscle* |  |  | **429.4** | **Pacemaker Syndrome** |
|  | 410.6\_\_ |  Posterior |  |  | 424.2 | \**Tricuspid valve disease* |  |  | **996.72** | **Pacemaker or Defib Complication** |
|  | 412 |  Previous MI |  |  |  |  |  |  | **996.61** | **Pacemaker or Defib Infection** |
|  | 410.7\_\_ |  Subdendocardial |  |  | 745.4 | \**Ventricular septal defect* |  |  | **996.01** | **Pacemaker or Defib Mechanical Comp** |

**All Echos require a DX that begins with an asterisk (\*)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient:** |  | **Patient****ID:** |  | **Referring** **Physician:** |  |

**Hospital Services**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity** | **CPT** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| **DATE>** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Limited IH Admit H & P | 99222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compl. IH Admit H & P | 99223 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brief IH Consult < 55m | 99253 |  | **Use** | **99253** | **to** | **99255** | **on** | **first** | **day** | **only** |  |  |  |  |  |
| Compreh. IH Cons < 80m | 99254 |  | **Use** | **codes** | **99231** | **to** | **99238** | **after** | **first** | **day** |  |  |  |  |  |
| Extend IH Consult > 80m | 99255 |  | **List** | **a** | **ref.** | **Dr.** | **if** | **using** | **Conslt** | **codes** |  |  |  |  |  |
| Brief IH Visit | 99231 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compreh. IH Visit | 99232 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extended IH Visit & ICU | 99233 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Discharge Date Svcs <30 min | 99238 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Discharge Date Svcs >30 min | 99239 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1st hour CCU (use 1x only) | 99291 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Addl CCU (Q 30 min) | 99292 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Confirmation Consult  | 99275 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ER Focused/Mod Severity | 99284 |  |  | **Do** | **not** | **use** | **ER** | **codes** | **if**  | **pat.** | **admit** |  |  |  |  |
| ER System/ High Severity | 99285 |  |  |  | **Use** | **99222**  | **or** | **99223** |  |  |  |  |  |  |  |
| Obsv. Mod Sev. Same Day | 99235 |  |  | **Use** | **99235**  | **and** | **99236** | **for** | **stays** | **where**  | **dis-** | **charg** |  |  |  |
| Obsv. High Sev. Same Day | 99236 |  |  |  | **is**  | **before** | **mid-** | **night.** |  |  |  |  |  |  |  |
| Obsv. Mod Severity | 99219 |  |  | **Use**  | **99219** | **99220** | **and** | **99217**  | **for** | **stays** | **past** | **mid-** | **night** |  |  |
| Obsv. High Severity | 99220 |  |  | **Use** | **99219** | **or** | **99220** | **for** | **1st** | **day** | **of** | **short** | **“23**  | **hour”** | **stay** |
| Obsv. Discharge Day | 99217 |  |  | **Use** | **this** | **code** | **for** | **last** | **day of** | **short** | **stay** | **if stay** | **Past** | **mid-** | **night** |
| New OP visit < 45m (TM) | 99204 |  | **Use**  | **99214** | **After** | **Day**  | **1** |  |  |  |  |  |  |  |  |
| New OP visit ~ 60m | 99205 |  | **Use**  | **99215** | **After** | **Day**  | **1** |  |  |  |  |  |  |  |  |
| OP Consult < 60m | 99244 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Procedures**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Procedure** | **CPT** | **Date** | **Dx** |  | **Procedure** | **CPT** | **Date** | **Dx** |  | **Procedure** | **CPT** | **Date** | **Dx** |  |
| Pacing  |  |  |  |  | Ablations |  |  |  |  | Follow-up |  |  |  |  |
| AAI Pacemaker | 33206 |  |  |  | Ablation of AV Node | 93650 |  |  |  | Pacer Eval - Dual | 93731 |  |  |  |
| VVI Pacemaker | 33207 |  |  |  | Ablation of SVT | 93651 |  |  |  | Pacer Eval - Dual w/ Prg. | 93732 |  |  |  |
| DDD Pacemaker | 33208 |  |  |  | Ablation of VT | 93652 |  |  |  | Pacer Eval - Single | 93734 |  |  |  |
| Ins PG (SC A or V) | 33212 |  |  |  | Trans-Septal | 93527 |  |  |  | Pacer Eval - Sngl w/ Prg. | 93735 |  |  |  |
| Ins PM (DC) | 33213 |  |  |  | EP |  |  |  |  | ILR Evaluation | 93727 |  |  |  |
| Upgrade PM (inc.PG) | 33214 |  |  |  | EPS (brady study) | 93619 |  |  |  | ICD Eval (SC) | 93741 |  |  |  |
| Temp TCPM (Ext PM) | 92953 |  |  |  | EPS | 93620 |  |  |  | ICD Eval (SC) w/Prg. | 93742 |  |  |  |
| Temp VVI/AAI PM | 33210 |  |  |  | EPS | 93620-59 |  |  |  | ICD Eval (DC) | 93743 |  |  |  |
| Temp DDD Pacer | 33211 |  |  |  | EP Eval L A | 93621 |  |  |  | ICD Eval (DC) w/Prg. | 93744 |  |  |  |
| Remove PM | 33233 |  |  |  | EP Eval LV | 93622 |  |  |  | Pacer Eval - Dual TTM | 93733 |  |  |  |
| Remove Sngl Electrode | 33234 |  |  |  | Mapping of Tachy | 93609 |  |  |  | Pacer Eval - Sngl TTM | 93736 |  |  |  |
| Remove Dual Electrode | 33235 |  |  |  | Stim after Drug | 93623 |  |  |  |  |  |  |  |  |
| Reposition single electrode | 33216 |  |  |  | EP follow-up study | 93624 |  |  |  | Cath |  |  |  |  |
| Reposition dual electrodes | 33217 |  |  |  | Atrial Stimulation | 93610 |  |  |  | R Heart Cath | 93501 |  |  |  |
| Pocket Rev Pacer | 33222 |  |  |  | Ventricular Stimulation | 93612 |  |  |  | RA / RVG | 93542 |  |  |  |
| ILR Implant | 33282 |  |  |  |  |  |  |  |  | Left Ventriculography Inj | 93543 |  |  |  |
| ILR Removal | 33284 |  |  |  | Add-Ons: |  |  |  |  |  |  |  |  |  |
| ICD |  |  |  |  | Arterial Cath for monitor | 36620 |  |  |  | **Other** |  |  |  |  |
| ICD Implant | 33249 |  |  |  | Conscious Sedation | 99141 |  |  |  | Tilt Table Eval | 93660 |  |  |  |
| EP Eval of ICD @ Imp | 93641 |  |  |  | Fluro PM Ins | 71090 |  |  |  | Cardioversion, elective | 92960 |  |  |  |
| ICD Fu | 93642 |  |  |  | Venography S & I | 75860 |  |  |  | Diagnostic Infusion | 90780 |  |  |  |
| ICD PG Insertion | 33240 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ICD PG Removal | 33241 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ICD Lead Extraction | 33244 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pocket Revision Defib | 33223 |  |  |  |  |  |  |  |  |  |  |  |  |  |