

Step by Step Coding of Pacemaker and Defibrillator Procedures

Step 1 – Select a Section	
<p style="text-align: center;">Medical and Surgical (o)</p> <ul style="list-style-type: none"> • Insertion of pacemaker, defibrillator (o) <ul style="list-style-type: none"> ○ (e.g., ICD/AICD/CRT/Aveir AR/VR <u>leadless pacemaker system, single chamber (SC)</u>) • Removal of pacemaker, defibrillator (o) <ul style="list-style-type: none"> ○ (e.g., ICD/AICD/CRT/Aveir AR/DR <u>leadless pacemaker system, dual chamber (DC)/AR/VR leadless pacemaker system, single chamber (SC)</u>) • Revision of pacemaker, defibrillator (o) <ul style="list-style-type: none"> ○ (e.g., ICD/AICD/CRT/ Aveir AR/DR <u>leadless pacemaker system, dual chamber (DC)/AR/VR leadless pacemaker system, single chamber (SC)</u>) 	<p style="text-align: center;">New Technology (X)</p> <ul style="list-style-type: none"> • Insertion of leadless pacemaker system, dual chamber (DC) (X) (e.g., Aveir AR/DR)
Step 2 – Select a Body System	
Medical and Surgical (o)	New Technology (X)
<ul style="list-style-type: none"> • Heart and Great Vessels (2) <ul style="list-style-type: none"> ○ Lead/System (SC) insertion/removal/revision (o2) • Subcutaneous Tissue and Fascia (J) <ul style="list-style-type: none"> ○ Generator insertion/removal/revision (oJ) ○ Lead (subcutaneous) insertion/removal/revision (oJ) 	<ul style="list-style-type: none"> • Cardiovascular System (2) <ul style="list-style-type: none"> ○ System (DC) insertion (X2)
Step 3 – Select a Root Operation	
Medical and Surgical (o)	New Technology (X)
<ul style="list-style-type: none"> • Insertion (H) <ul style="list-style-type: none"> ○ Lead insertion (o2H) ○ Lead (subcutaneous) insertion (oJH) ○ Generator insertion (oJH) ○ System (SC) insertion (o2H) • Removal (P) <ul style="list-style-type: none"> ○ Lead removal (o2P) ○ Lead (subcutaneous) removal (oJP) ○ Generator removal (oJP) ○ System (SC/DC) removal (o2P) • Revision (W) <ul style="list-style-type: none"> ○ Lead revision (o2W) ○ Lead (subcutaneous) revision (oJW) ○ Generator revision (oJW) ○ System (SC/DC) revision (o2W) 	<ul style="list-style-type: none"> • Insertion (H) <ul style="list-style-type: none"> ○ System (DC) insertion (X2H)
Step 4 – Select a Body Part	
Medical and Surgical (o)	New Technology (X)
<ul style="list-style-type: none"> • Right Atrium (6) <ul style="list-style-type: none"> ○ Lead/System (SC) insertion right atrium (o2H6) • Left Atrium (7) <ul style="list-style-type: none"> ○ Lead/System (SC) insertion left atrium (o2H7) 	<ul style="list-style-type: none"> • Right Atrium (6) <ul style="list-style-type: none"> ○ System (DC) insertion into R Atrium (X2H6) • Right Ventricle (K)

<ul style="list-style-type: none"> • Right Ventricle (K) <ul style="list-style-type: none"> ○ Lead/System (SC) insertion right ventricle (02HK) • Left Ventricle (L) <ul style="list-style-type: none"> ○ Lead/System (SC) insertion left ventricle (02HL) • Heart (A) <ul style="list-style-type: none"> ○ Lead/System (SC/DC) removal right atrium (02PA) ○ Lead/System (SC/DC) revision right atrium (02WA) ○ Lead/System (SC/DC) removal left atrium (02PA) ○ Lead/System (SC/DC) revision left atrium (02WA) ○ Lead/System (SC/DC) removal right ventricle (02PA) ○ Lead/System (SC/DC) revision right ventricle (02WA) ○ Lead/System (SC/DC) removal left ventricle (02PA) ○ Lead/System (SC/DC) revision left ventricle (02WA) • Subcutaneous Tissue and Fascia, Chest (6) <ul style="list-style-type: none"> ○ Generator insertion in chest wall (0JH6) ○ Lead (subcutaneous) insertion (0JH6) • Subcutaneous Tissue and Fascia, Trunk (T) <ul style="list-style-type: none"> ○ Generator removal from chest wall (0JPT) ○ Lead (subcutaneous) removal (0JPT) ○ Generator revision in chest wall (0JWT) ○ Lead (subcutaneous) insertion (0JWT) 	<ul style="list-style-type: none"> ○ System (DC) insertion into R Ventricle (X2HK)
Step 5 – Select an Approach	
<p style="text-align: center;">Medical and Surgical (o)</p>	<p style="text-align: center;">New Technology (X)</p>
<ul style="list-style-type: none"> • Open (o) <ul style="list-style-type: none"> ○ Generator insertion in chest wall (0JH6o) ○ Lead (subcutaneous) insertion (0JH6o) ○ Generator removal from chest wall (0JPTo) ○ Lead (subcutaneous) removal (0JPTo) ○ Generator revision in chest wall (0JWTo) ○ Lead (subcutaneous) insertion (0JWTo) • Percutaneous (3) <ul style="list-style-type: none"> ○ Lead/System (SC) insertion right atrium (02H63) ○ Lead/System (SC) insertion left atrium (02H73) ○ Lead/System (SC) insertion right ventricle (02HK3) ○ Lead/System (SC) insertion left ventricle (02HL3) ○ Lead/System (SC/DC) removal right atrium (02PA3) ○ Lead/System (SC/DC) revision right atrium (02WA3) ○ Lead/System (SC/DC) removal left atrium (02PA3) ○ Lead/System (SC/DC) revision left atrium (02WA3) ○ Lead/System (SC/DC) removal right ventricle (02PA3) ○ Lead/System (SC/DC) revision right ventricle (02WA3) ○ Lead/System (SC/DC) removal left ventricle (02PA3) ○ Lead/System (SC/DC) revision left ventricle (02WA3) 	<ul style="list-style-type: none"> • Percutaneous (3) <ul style="list-style-type: none"> ○ System (DC) insertion into R Atrium (X2H63) ○ System (DC) insertion into R Ventricle (X2HK3)
Step 6 – Select a Device	
<p style="text-align: center;">Medical and Surgical (o)</p>	<p style="text-align: center;">New Technology (X)</p>
<ul style="list-style-type: none"> • Cardiac Lead, Pacemaker (J) <ul style="list-style-type: none"> ○ Pacemaker lead insertion right atrium (02H63J) ○ Pacemaker lead insertion left atrium (02H73J) ○ Pacemaker lead insertion right ventricle (02HK3J) ○ Pacemaker lead insertion left ventricle (02HL3K) 	<ul style="list-style-type: none"> • Intracardiac pacemaker, dual chamber (V) <ul style="list-style-type: none"> ○ System (DC) insertion into R Atrium (X2H63V)

<ul style="list-style-type: none"> • Cardiac Lead, Defibrillator (K) <ul style="list-style-type: none"> ○ Defibrillator lead insertion right atrium (02H63K) ○ Defibrillator lead insertion left atrium (02H73K) ○ Defibrillator lead insertion right ventricle (02HK3K) ○ Defibrillator lead insertion left ventricle (02HL3K) • Cardiac Lead (M) <ul style="list-style-type: none"> ○ Lead removal right atrium (02PA3M) ○ Lead revision right atrium (02WA3M) ○ Lead removal left atrium (02PA3M) ○ Lead revision left atrium (02WA3M) ○ Lead removal right ventricle (02PA3M) ○ Lead revision right ventricle (02WA3M) ○ Lead removal left ventricle (02PA3M) ○ Lead revision left ventricle (02WA3M) • Intracardiac Pacemaker (N) <ul style="list-style-type: none"> ○ System (SC) insertion right atrium (02H63N) ○ System (SC) insertion left atrium (02H73N) ○ System (SC) insertion right ventricle (02HK3N) ○ System (SC) insertion left ventricle (02HL3N) ○ System (SC/DC) removal right atrium (02P63N) ○ System (SC/DC) removal right atrium (02W63N) ○ System (SC/DC) removal left atrium (02P73N) ○ System (SC/DC) revision left atrium (02W73N) ○ System (SC/DC) removal right ventricle (02PK3N) ○ System (SC/DC) revision right ventricle (02WK3N) ○ System (SC/DC) removal left ventricle (02PL3N) ○ System (SC/DC) revision left ventricle (02WL3N) • Pacemaker, Single Chamber (4) <ul style="list-style-type: none"> ○ Single chamber pacemaker insertion (0JH604) • Pacemaker, Single Chamber, Rate Responsive (5) <ul style="list-style-type: none"> ○ Single chamber pacemaker RR insertion (0JH605) • Pacemaker, Dual Chamber (6) <ul style="list-style-type: none"> ○ Dual chamber pacemaker insertion (0JH606) • Cardiac Resynchronization Pacemaker Generator (7) <ul style="list-style-type: none"> ○ CRT pacemaker pulse generator insertion (0JH607) • Defibrillator Generator (8) <ul style="list-style-type: none"> ○ Defibrillator generator insertion (0JH608) • Cardiac Resynchronization Defibrillator Generator (9) <ul style="list-style-type: none"> ○ CRT defibrillator pulse generator insertion (0JH609) • Subcutaneous Defibrillator Lead (F) <ul style="list-style-type: none"> ○ Defibrillator lead (subcutaneous) insertion (0JH60F) ○ Defibrillator lead (subcutaneous) removal (0JPToF) ○ Defibrillator lead (subcutaneous) revision (0JWToF) • Cardiac Rhythm Related Device (P) <ul style="list-style-type: none"> ○ Generator (NOS) insertion in chest wall (0JH60P) <ul style="list-style-type: none"> ▪ For specific devices see above PCS values (4-9) ○ Generator (any type) removal from chest wall (0JPToP) ○ Generator (any type) revision in chest wall (0JWToP) 	<ul style="list-style-type: none"> ○ System (DC) insertion into R Ventricle (X2HK3V)
Step 7 – Select a Qualifier	
Medical and Surgical (0)	New Technology (X)
<ul style="list-style-type: none"> • No Qualifier (Z) <ul style="list-style-type: none"> ○ Pacemaker lead insertion right atrium (02H63JZ) 	<ul style="list-style-type: none"> • New Technology Group 9 (9)

- **Pacemaker lead** insertion left atrium (**02H73JZ**)
- **Pacemaker lead** insertion right ventricle (**02HK3JZ**)
- **Pacemaker lead** insertion left ventricle (**02HL3KZ**)
- **Defibrillator lead** insertion right atrium (**02H63KZ**)
- **Defibrillator lead** insertion left atrium (**02H73KZ**)
- **Defibrillator lead** insertion right ventricle (**02HK3KZ**)
- **Defibrillator lead** insertion left ventricle (**02HL3KZ**)
- **Lead** removal right atrium (**02PA3MZ**)
- **Lead** revision right atrium (**02WA3MZ**)
- **Lead** removal left atrium (**02PA3MZ**)
- **Lead** revision left atrium (**02WA3MZ**)
- **Lead** removal right ventricle (**02PA3MZ**)
- **Lead** revision right ventricle (**02WA3MZ**)
- **Lead** removal left ventricle (**02PA3MZ**)
- **Lead** revision left ventricle (**02WA3MZ**)
- **System (SC)** insertion right atrium (**02H63NZ**)
- **System (SC)** insertion left atrium (**02H73NZ**)
- **System (SC)** insertion right ventricle (**02HK3NZ**)
- **System (SC)** insertion left ventricle (**02HL3NZ**)
- **System (SC/DC)** removal right atrium (**02P63NZ**)
- **System (SC/DC)** revision right atrium (**02W63NZ**)
- **System (SC/DC)** removal left atrium (**02P73NZ**)
- **System (SC/DC)** revision left atrium (**02W73NZ**)
- **System (SC/DC)** removal right ventricle (**02PK3NZ**)
- **System (SC/DC)** revision right ventricle (**02WK3NZ**)
- **System (SC/DC)** removal left ventricle (**02PL3NZ**)
- **System (SC/DC)** revision left ventricle (**02WL3NZ**)
- **Single chamber pacemaker** insertion (**0JH604Z**)
- **Single chamber pacemaker RR** insertion (**0JH605Z**)
- **Dual chamber pacemaker** insertion (**0JH606Z**)
- **CRT pacemaker pulse generator** insertion (**0JH607Z**)
- **Defibrillator generator** insertion (**0JH608Z**)
- **CRT defibrillator pulse generator** insertion (**0JH609Z**)
- **Generator (NOS)** insertion in chest wall (**0JH60PZ**)
- **Defibrillator lead (subcutaneous)** insertion (**0JH60FZ**)
- **Generator** removal from chest wall (**0JPT0PZ**)
- **Defibrillator lead (subcutaneous)** removal (**0JPT0FZ**)
- **Generator** revision in chest wall (**0JWT0PZ**)
- **Defibrillator lead (subcutaneous)** revision (**0JWT0FZ**)
- **System (DC)** insertion into R Atrium (**X2H63V9**)
- **System (DC)** insertion into R Ventricle (**X2HK3V9**)