

# UnitedHealthcare Cardiology: 2012 Electrophysiology Coding Updates

## Electrophysiology Implant CPT® Code Classification Table

Effective January 1, 2012

CPT Code	CPT Description	Includes Generator Placement	Includes Lead Placement	Includes Removal of Existing Device	Device Type
33206	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial	Yes	Yes	No	Pacemaker
33207	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular	Yes	Yes	No	Pacemaker
33208	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular	Yes	Yes	No	Pacemaker
33212	Insertion of pacemaker pulse generator only; with existing single lead	Yes	No	No	Pacemaker
33213	Insertion of pacemaker pulse generator only; with existing dual leads	Yes	No	No	Pacemaker
33214	Upgrade of implanted pacemaker system, conversion of single chamber system to dual chamber system (includes removal of previously placed pulse generator, testing of existing lead, insertion of new lead, insertion of new generator)	Yes	Yes	Yes	Pacemaker
33221	Insertion of pacemaker pulse generator only; with existing multiple leads	Yes	No	No	CRT
33224	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, w/ attachment to previously placed pacemaker or pacing cardioverter-defibrillator pulse generator (includes pocket revision, removal, insertion of existing generator)	Yes	Yes	Yes	CRT
33225	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter-defibrillator or pacemaker pulse generator (including upgrade to dual chamber system and pocket revision)	Yes	Yes	No	CRT
33227	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system	Yes	No	Yes	Pacemaker
33228	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system	Yes	No	Yes	Pacemaker
33229	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system	Yes	No	Yes	CRT
33230	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing dual leads	Yes	No	No	ICD
33231	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing multiple leads	Yes	No	No	CRT
33240	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing single lead	Yes	No	No	ICD
33249	Insertion or replacement of permanent pacing cardioverter-defibrillator system with transvenous lead(s) single or dual chamber	Yes	Yes	No	ICD
33262	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; single lead system	Yes	No	Yes	ICD
33263	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; dual lead system	Yes	No	Yes	ICD
33264	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; multiple lead system	Yes	No	Yes	CRT

# 2012 UnitedHealthcare, UnitedHealthcare of the River Valley, and Neighborhood Health Partnership

## Cardiology Notification and Prior Authorization Table

The chart below contains the CPT® codes that require notification or prior authorization for the UnitedHealthcare Cardiology Notification Program, UnitedHealthcare of the River Valley Prior Authorization Program, and the Neighborhood Health Partnership Precertification Program. Notification numbers represent the specific procedure you are requesting and are valid for 45 calendar days from the date they are issued.

*Please note: **Physicians should not delay emergency care in order to obtain notification or prior authorization, although procedures that are done on an emergent basis or during an inpatient stay require notification or prior authorization.\* Importantly, a Retrospective Notification Process is available so as not to interfere with emergent procedures (i.e., door-to-balloon times). Retrospective notifications or prior authorizations may be submitted up to 30 calendar days after the date of service.***

Procedure Type	CPT Code	Description
Diagnostic Catheterization	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation
	93455	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial venous grafts) including intraprocedural injection(s) for bypass graft angiography
	93456	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization
	93457	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization
	93458	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed
	93459	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography
	93460	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed
	93461	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography

(continued on next page)

**\*Note:** Prior Authorization is **not** required for diagnostic catheterizations performed in the inpatient setting on UnitedHealthcare of the River Valley or Neighborhood Health Partnership members.

## Cardiology Notification and Prior Authorization Table *continued*

Procedure Type	CPT Code	Description
Electrophysiology Implants	33206	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial
	33207	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular
	33208	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular
	33212	Insertion of pacemaker pulse generator only; with existing single lead
	33213	Insertion of pacemaker pulse generator only; with existing dual leads
	33214	Upgrade or implanted pacemaker system, conversion of single chamber system to dual chamber system (includes removal of previously placed pulse generator, testing of existing lead, insertion of new lead, insertion of new pulse generator)
	33221	Insertion of pacemaker pulse generator only; with existing multiple leads
	33224	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, with attachment to previously placed pacemaker or pacing cardioverter-defibrillator pulse generator (including revision of pocket, removal, insertion, and/or replacement of existing generator)
	33225	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter-defibrillator or pacemaker pulse generator (including upgrade to dual chamber system and pocket revision) (List separately in addition to code for primary procedure)
	33227	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system
	33228	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system
	33229	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system
	33230	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing dual leads
	33231	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing multiple leads
	33240	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing single lead
	33249	Insertion or replacement of permanent pacing cardioverter-defibrillator system with transvenous lead(s); single or dual chamber
	33262	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; single lead system
	33263	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; dual lead system
33264	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; multiple lead system	

# 2012 UnitedHealthcare, UnitedHealthcare of the River Valley, and Neighborhood Health Partnership Cardiology Notification and Prior Authorization Table

## Diagnostic Catheterization CPT® Code Substitution Table

**Please Note:** As of January 1, 2012, there are no CPT code substitutions available for Electrophysiology (EP) Implant procedures. Notification or Prior Authorization for EP Implant procedures must be obtained for the same CPT code which is submitted on the claim.

Notification or Prior Authorization given with this CPT code		Claim is submitted with this CPT code	
<b>Diagnostic Catheterization Crosswalk</b>			
93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	93453-93461	Various descriptions - see page 2
93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	93452; 93454-93461	Various descriptions - see page 2
93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation	93452-93453; 93455-93461	Various descriptions - see page 2
93455	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial venous grafts) including intraprocedural injection(s) for bypass graft angiography	93452-93454; 93456-93461	Various descriptions - see page 2
93456	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization	93452-93455; 93457-93461	Various descriptions - see page 2
93457	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization	93452-93456; 93458-93461	Various descriptions - see page 2
93458	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	93452-93457; 93459-93461	Various descriptions - see page 2
93459	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	93452-93458; 93460-93461	Various descriptions - see page 2
93460	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	93452-93459; 93461	Various descriptions - see page 2
93461	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	93452-93460	Various descriptions - see page 2