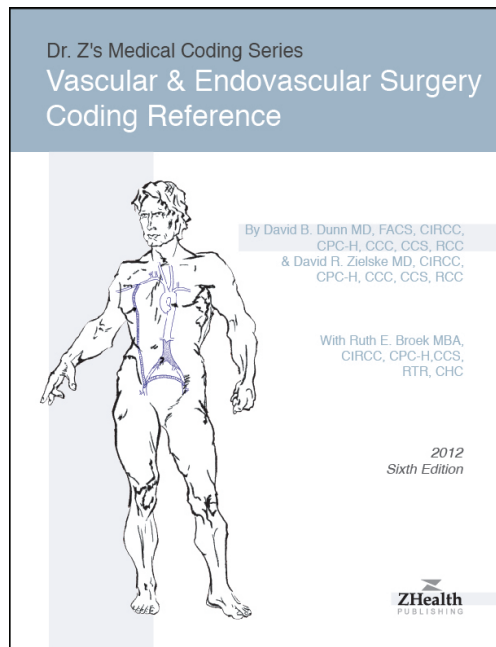


**Dr Z's Medical Coding Series:  
Vascular & Endovascular Surgery Coding Reference: 2012 Edition**

**2012 Book Errata**



**Text to be deleted has been crossed out and new text noted in blue font.**

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**CODING INSTRUCTIONS**

24. Do not code separately for 3-D reconstructions (do not use codes ~~76936~~ **76376** or ~~76937~~ **76377**), as this is bundled with codes 36251-36254.
- 

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**EXAMPLES**

2. *The patient in the above example returns four weeks later for removal of the filter. The filter is removed (~~37194~~ **37193**) following an inferior vena cavagram (bundled), showing resolution of IVC clot with a patent (non-thrombosed) cava and filter.*
-

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**CODING INSTRUCTIONS**

7. When epicardial lead placement is performed by the same physician at the same session as ~~insertion of a replacement of a~~ pacemaker generator, also utilize code ~~33233 (removal of generator) and either 33212 (single lead generator placement), 33213 (dual lead generator placement), or 33221 (multiple lead generator placement)~~ **33227, 33228, or 33229 based on the number of heart chambers that have leads that the generator will be attached to, plus 33202 or 33203 as appropriate.**
- 

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**CODING INSTRUCTIONS**

(\*brand new coding instruction to be added after #7)

8. **When epicardial lead placement is performed by the same physician at the same session as insertion of a pacemaker generator, also utilize code 33212, 33213, or 33221, based on the number of heart chambers that have leads that the generator will be attached to, plus 33202 or 33203 as appropriate. Note this is not a transvenous procedure.**
- 

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**EXAMPLES**

- 3) *A patient has an unsuccessful attempt at transvenous lead placement for a dual chamber pacemaker. He is brought back to the operating room where antibiotics are given, and a thoracotomy is performed. An epicardial lead placement is performed and tunneled to the existing generator (33202). If an old generator is removed and a new generator is also placed at the same session, add codes ~~33233 and 33213~~ **33228.***
- 

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**CODING INSTRUCTIONS**

5. For elective replacement indicator status where an existing defibrillator generator is removed and a new generator only is placed, use code ~~33240~~ **33262** for existing single lead system, ~~33230~~ **33263** with existing dual leads, or ~~33231~~ **33264** with existing multiple leads.

(\*brand new coding instruction to be added after #5)

6. **For placement of a defibrillator generator when an existing generator is NOT in place but only existing leads, report code 33240 for existing single lead, code 33230 for existing dual leads, and code 33231 for existing multiple leads.**

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**CODING INSTRUCTIONS**

- 7. If there is a lead recall and the patient’s existing generator requires exchange unrelated to the recall, submit code ~~33262, 33263, or 33264~~ **33262, 33263, or 33264 (exchange of generator)** depending on number of chambers with leads for generator removal and the new generator placement. Use code 33216-FB for the “free lead” placement.

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**CODING INSTRUCTIONS**

- 25. When epicardial lead placement is performed by the same physician at the same session as insertion of a replacement generator, also utilize code ~~33241 (removal of generator)~~ and code ~~33240~~ for the placement of the new generator **33262, 33263, or 33264 (exchange of generator) based on the number of epicardial leads placed, plus 33202 or 33203 as appropriate.**

(\*brand new coding instruction to be added after #25)

- 26. When epicardial lead placement is performed by the same physician at the same session as insertion of a generator, also utilize code 33240, 33230, or 33231 based on the number of heart chambers that have leads that the generator will be attached to, plus 33202 or 33203 as appropriate.**

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**EXAMPLES**

- 5) *On routine surveillance, battery end of life parameters are detected on a dual chamber ICD. The patient is given antibiotics, and the old incision is reopened. The old generator is removed. The leads are tested and found to be functioning well (no code). The pocket is enlarged to accommodate the new device (no code). The new dual chamber ICD generator is inserted, and the incision is closed (~~33230~~) **(33263)**. Defibrillation threshold testing is performed under sedation (93641). Fluoroscopy is not utilized.*

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**CHARGE SHEET – ARTERIAL PROCEDURES**

(Under the subheading “Endovascular Lower Extremity Revascularization”)

Angioplasty only, <del>tibial/popliteal</del> <b>tibioperoneal</b> artery, unilateral	☆	37228
Atherectomy, tibioperoneal, w/ angioplasty if done, initial		37229
Angioplasty only, <del>tibial/popliteal</del> <b>tibioperoneal</b> artery, each addtl	☆	37232