Chapter 14 | Terminology Flashcards

Surgery: Cardiovascular System

Term on the left | Definition on the right | Cut each row and fold at the center

CARD 14-001 | TERM	CARD 14-001 | DEFINITION
Anastomosis Corrina Lynch | Medical Coding Mastery	A surgical connection between two tubular structures (e.g., vessels, bowel segments). In vascular surgery, this refers to the suture connection between a graft and a native vessel.
CARD 14-002 | TERM	**CARD 14-002 | DEFINITION**
Aneurysm Corrina Lynch | Medical Coding Mastery	An abnormal, localized dilation of a blood vessel wall. An abdominal aortic aneurysm (AAA) occurs in the abdominal aorta and may rupture if untreated.
CARD 14-003 | TERM	**CARD 14-003 | DEFINITION**
Arteriovenous Fistula (AVF) Corrina Lynch | Medical Coding Mastery	A surgically created connection between an artery and a vein, used primarily for hemodialysis access. Direct autogenous anastomosis is coded as 36821.

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CARD 14-004 | TERM

Bypass Graft

Corrina Lynch | Medical Coding Mastery

CARD 14-004 | DEFINITION

A surgical procedure creating a new route for blood to flow around a blockage, using either autologous tissue (vein, artery) or synthetic material (PTFE, Dacron).

CARD 14-005 | TERM

Cardiopulmonary Bypass (CPB)

Corrina Lynch | Medical Coding Mastery

CARD 14-005 | DEFINITION

A technique using a heart-lung machine to temporarily take over the function of the heart and lungs during open heart surgery. The machine oxygenates blood and maintains circulation while the heart is stopped.

CARD 14-006 | TERM

Coronary Artery Bypass Graft (CABG)

Corrina Lynch | Medical Coding Mastery

CARD 14-006 | DEFINITION

Surgical creation of new conduits to bypass blocked coronary arteries, restoring blood flow to the myocardium.

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CARD 14-007 | TERM

Dual-Chamber Pacemaker

Corrina Lynch | Medical Coding Mastery

CARD 14-007 | DEFINITION

A permanent pacemaker with two transvenous leads: one in the right atrium and one in the right ventricle. Allows the device to sense and pace both chambers in sequence.

CARD 14-008 | TERM

Embolectomy

Corrina Lynch | Medical Coding Mastery

CARD 14-008 | DEFINITION

Surgical removal of an embolus (typically a blood clot that has traveled from another location) from a blood vessel, typically using a Fogarty balloon catheter.

CARD 14-009 | TERM

Endarterectomy

Corrina Lynch | Medical Coding Mastery

CARD 14-009 | DEFINITION

Surgical removal of the thickened, diseased inner lining (intima with atheromatous plaque) of an artery. Carotid endarterectomy (CEA) is the most common type.

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CARD 14-010 | TERM	CARD 14-010 | DEFINITION
Endovascular Corrina Lynch | Medical Coding Mastery	Performed inside a blood vessel via catheter access, typically through a remote percutaneous puncture site. Minimally invasive alternative to open surgical repair.
CARD 14-011 | TERM	**CARD 14-011 | DEFINITION**
EVAR (Endovascular Aneurysm Repair) Corrina Lynch | Medical Coding Mastery	Catheter-based placement of a stent-graft device inside the aorta to exclude an aneurysm from blood flow without open surgery.
CARD 14-012 | TERM	**CARD 14-012 | DEFINITION**
ICD (Implantable Cardioverter-Defibrillator) Corrina Lynch | Medical Coding Mastery	A device that monitors heart rhythm and delivers electric shocks to terminate life-threatening ventricular arrhythmias.

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CARD 14-013 | TERM

Pericardiocentesis

Corrina Lynch | Medical Coding Mastery

CARD 14-013 | DEFINITION

Needle aspiration of fluid from the pericardial sac, performed for pericardial effusion or cardiac tamponade.

CARD 14-014 | TERM

PICC (Peripherally Inserted Central Catheter)

Corrina Lynch | Medical Coding Mastery

CARD 14-014 | DEFINITION

A central venous catheter inserted via a peripheral arm vein (usually basilic or cephalic) and advanced to the superior vena cava.

CARD 14-015 | TERM

Pulse Generator

Corrina Lynch | Medical Coding Mastery

CARD 14-015 | DEFINITION

The battery-containing component of a pacemaker or ICD implanted subcutaneously.

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CARD 14-016 | TERM

Saphenous Vein

Corrina Lynch | Medical Coding Mastery

CARD 14-016 | DEFINITION

A long superficial vein of the leg, the most commonly used conduit for CABG venous grafts. Endoscopic harvesting is coded separately ; open harvesting is bundled.

CARD 14-017 | TERM

TAVR (Transcatheter Aortic Valve Replacement)

Corrina Lynch | Medical Coding Mastery

CARD 14-017 | DEFINITION

Minimally invasive replacement of the aortic valve via catheter delivery of a prosthetic valve. CPT codes 33361-33369 are selected by access approach (transfemoral, transapical, etc.).

CARD 14-018 | TERM

Thrombectomy

Corrina Lynch | Medical Coding Mastery

CARD 14-018 | DEFINITION

Surgical removal of a thrombus (a clot that formed in situ within a vessel) to restore blood flow. Distinguished from embolectomy by the origin of the obstructing clot.

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CARD 14-019 | TERM

Tunneled Catheter

Corrina Lynch | Medical Coding Mastery

CARD 14-019 | DEFINITION

A central venous catheter routed through a subcutaneous tissue tunnel before entering the central vein, providing a more secure, longer-term access device. May be placed with or without a subcutaneous port.

CARD 14-020 | TERM

Single-chamber pacemaker

Corrina Lynch | Medical Coding Mastery

CARD 14-020 | DEFINITION

A pacemaker that senses or stimulates one cardiac chamber.

CARD 14-021 | TERM

Transfemoral

Corrina Lynch | Medical Coding Mastery

CARD 14-021 | DEFINITION

An approach through the femoral vessels.

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CARD 14-022 | TERM

Transapical

Corrina Lynch | Medical Coding Mastery

CARD 14-022 | DEFINITION

An approach through the apex of the heart.

CARD 14-023 | TERM

Transaortic

Corrina Lynch | Medical Coding Mastery

CARD 14-023 | DEFINITION

An approach through the aorta.

CARD 14-024 | TERM

Radial artery

Corrina Lynch | Medical Coding Mastery

CARD 14-024 | DEFINITION

An artery on the thumb side of the forearm; it may be used as a bypass graft conduit.

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CARD 14-025 | TERM	CARD 14-025 | DEFINITION
Internal mammary artery Corrina Lynch | Medical Coding Mastery	An artery within the chest wall, also called the internal thoracic artery; it may be used in coronary bypass.
CARD 14-026 | TERM	**CARD 14-026 | DEFINITION**
TEVAR Corrina Lynch | Medical Coding Mastery	Thoracic endovascular aortic repair using a catheter-delivered stent graft.
CARD 14-027 | TERM	**CARD 14-027 | DEFINITION**
AV graft Corrina Lynch | Medical Coding Mastery	A conduit connecting an artery and vein, commonly used for dialysis access.

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CARD 14-028 | TERM

Non-tunneled catheter

Corrina Lynch | Medical Coding Mastery

CARD 14-028 | DEFINITION

A vascular catheter placed directly through the skin into a vein without a subcutaneous tunnel.

CARD 14-029 | TERM

Aortofemoral bypass

Corrina Lynch | Medical Coding Mastery

CARD 14-029 | DEFINITION

A bypass connecting the aorta and femoral artery to reroute blood around diseased vessels.

CARD 14-030 | TERM

Femoropopliteal bypass

Corrina Lynch | Medical Coding Mastery

CARD 14-030 | DEFINITION

A bypass connecting femoral and popliteal arterial circulation around a blockage.

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CARD 14-031 | TERM

Axillofemoral bypass

Corrina Lynch | Medical Coding Mastery

CARD 14-031 | DEFINITION

A bypass connecting the axillary artery with femoral arterial circulation.

CARD 14-032 | TERM

Femorotibial bypass

Corrina Lynch | Medical Coding Mastery

CARD 14-032 | DEFINITION

A bypass from femoral arterial circulation to a tibial artery.