Chapter 18 | Terminology Flashcards

Surgery: Nervous System

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

CARD 18-001 | TERM	CARD 18-001 | DEFINITION
Arachnoid Mater	The middle layer of the meninges, a web-like membrane between the dura mater and pia mater; the subarachnoid space beneath it contains cerebrospinal fluid.
Corrina Lynch | Medical Coding Mastery	

CARD 18-002 | TERM	CARD 18-002 | DEFINITION
Arteriovenous Malformation (AVM)	An abnormal tangle of blood vessels connecting arteries and veins in the brain or spinal cord, bypassing the capillary system and potentially causing hemorrhage.
Corrina Lynch | Medical Coding Mastery	

CARD 18-003 | TERM	CARD 18-003 | DEFINITION
Burr Hole	A circular hole drilled through the skull using a specialized cutting tool (trephine/burr) to gain access to the intracranial contents for drainage, biopsy, or electrode placement.
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CARD 18-004 | TERM

Cauda Equina

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CARD 18-004 | DEFINITION

The collection of spinal nerve roots below the conus medullaris (at approximately L1-L2), resembling a horse's tail; occupies the lumbar cistern.

CARD 18-005 | TERM

Cerebrospinal Fluid (CSF)

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CARD 18-005 | DEFINITION

Clear, colorless fluid produced by the choroid plexus of the brain's ventricles; circulates through the ventricular system and subarachnoid space, cushioning and nourishing the CNS.

CARD 18-006 | TERM

Corpectomy

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CARD 18-006 | DEFINITION

Surgical removal of all or part of a vertebral body, typically performed for spinal cord decompression when disc removal alone is insufficient.

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CARD 18-007 | TERM	CARD 18-007 | DEFINITION
Craniectomy Corrina Lynch | Medical Coding Mastery	Surgical removal of a section of the skull (bone flap) without immediate replacement; the bone may be discarded or preserved for later reimplantation.
CARD 18-008 | TERM	**CARD 18-008 | DEFINITION**
Craniotomy Corrina Lynch | Medical Coding Mastery	Surgical removal of a section of the skull (bone flap) with replacement of the bone at the end of the same operative session.
CARD 18-009 | TERM	**CARD 18-009 | DEFINITION**
Dura Mater Corrina Lynch | Medical Coding Mastery	The outermost, toughest layer of the meninges; forms a protective sheath around the brain and spinal cord.

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CARD 18-010 | TERM	CARD 18-010 | DEFINITION
Epidural Space Corrina Lynch | Medical Coding Mastery	The space outside the dura mater within the spinal canal; epidural medication is delivered into this space, rather than the cerebrospinal fluid.
CARD 18-011 | TERM	**CARD 18-011 | DEFINITION**
Hydrocephalus Corrina Lynch | Medical Coding Mastery	Abnormal accumulation of CSF within the cerebral ventricles, causing increased intracranial pressure; treated surgically with CSF shunting or endoscopic third ventriculostomy.
CARD 18-012 | TERM	**CARD 18-012 | DEFINITION**
Laminectomy Corrina Lynch | Medical Coding Mastery	Complete surgical removal of a vertebral lamina to decompress the spinal cord or nerve roots; used for spinal stenosis and tumors.

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CARD 18-013 | TERM	CARD 18-013 | DEFINITION
Laminotomy	Partial removal of a vertebral lamina to access the spinal canal; commonly performed for herniated disc excision (discectomy).
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CARD 18-014 | TERM	CARD 18-014 | DEFINITION
Meninges	The three protective membranes surrounding the brain and spinal cord: dura mater (outermost), arachnoid mater (middle), and pia mater (innermost).
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CARD 18-015 | TERM	CARD 18-015 | DEFINITION
Neurolysis	Surgical freeing of a nerve from surrounding scar tissue, adhesions, or compressive structures to restore normal nerve function and relieve pain.
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CARD 18-016 | TERM

Neuroma

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CARD 18-016 | DEFINITION

A painful, disorganized mass of nerve tissue formed at the site of a nerve injury; may require surgical excision when causing chronic pain.

CARD 18-017 | TERM

Radiofrequency Ablation (RFA)

Corrina Lynch | Medical Coding Mastery

CARD 18-017 | DEFINITION

A minimally invasive procedure using heat generated by radio waves to destroy specific nerves (e.g., medial branch nerves) to achieve long-term pain relief from facet joint arthropathy.

CARD 18-018 | TERM

Spinal Cord Stimulator (SCS)

Corrina Lynch | Medical Coding Mastery

CARD 18-018 | DEFINITION

An implanted device delivering low-level electrical impulses to the epidural space adjacent to the spinal cord to modulate chronic pain signals; consists of electrode(s) and an implantable pulse generator (IPG).

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CARD 18-019 | TERM

Subarachnoid Space

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CARD 18-019 | DEFINITION

The space between the arachnoid mater and pia mater, filled with cerebrospinal fluid; a lumbar puncture needle enters this space to collect CSF.

CARD 18-020 | TERM

Ventriculoperitoneal (VP) Shunt

Corrina Lynch | Medical Coding Mastery

CARD 18-020 | DEFINITION

A surgically implanted tube system that diverts excess CSF from the cerebral ventricle to the peritoneal cavity for absorption; the most common surgical treatment for hydrocephalus.

CARD 18-021 | TERM

Pia mater

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CARD 18-021 | DEFINITION

The delicate innermost meningeal layer closely covering the brain and spinal cord.

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CARD 18-022 | TERM

Ventriculoatrial shunt

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CARD 18-022 | DEFINITION

A device diverting cerebrospinal fluid from a brain ventricle to the right atrium.

CARD 18-023 | TERM

Ventriculopleural shunt

Corrina Lynch | Medical Coding Mastery

CARD 18-023 | DEFINITION

A device diverting cerebrospinal fluid from a brain ventricle to the pleural cavity.

CARD 18-024 | TERM

Lumboperitoneal shunt

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CARD 18-024 | DEFINITION

A device diverting cerebrospinal fluid from the lumbar subarachnoid space to the peritoneal cavity.

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CARD 18-025 | TERM	CARD 18-025 | DEFINITION
Surgical clipping Corrina Lynch | Medical Coding Mastery	Placement of a clip at an aneurysm neck to exclude the aneurysm from circulation.
CARD 18-026 | TERM	**CARD 18-026 | DEFINITION**
Endovascular coiling Corrina Lynch | Medical Coding Mastery	Catheter-based placement of coils within an aneurysm to promote exclusion from blood flow.
CARD 18-027 | TERM	**CARD 18-027 | DEFINITION**
Primary nerve repair Corrina Lynch | Medical Coding Mastery	Repair performed at the time of the original injury, when appropriate.

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CARD 18-028 | TERM	CARD 18-028 | DEFINITION
Secondary nerve repair Corrina Lynch | Medical Coding Mastery	A delayed nerve repair after the initial injury period.

CARD 18-029 | TERM	CARD 18-029 | DEFINITION
Nerve graft Corrina Lynch | Medical Coding Mastery	A segment of nerve tissue used to bridge a defect when direct repair is not feasible.

CARD 18-030 | TERM	CARD 18-030 | DEFINITION
Evoked potential Corrina Lynch | Medical Coding Mastery	A recorded electrical response of the nervous system to a sensory stimulus.

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CARD 18-031 | TERM	CARD 18-031 | DEFINITION
Carpal tunnel release	Surgical division of the transverse carpal ligament to relieve median nerve compression.

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