

# NERVOUS & ENDOCRINE, EYES & EARS (MULTIPLE CHOICE)

CPC® STUDY GROUP WITH LEGACY EDUCATION

1. Under general anesthesia the provider excises the lower 1/3 portion of the right lobe of the thyroid as well as the lower 1/3 of the left lobe. The isthmus is also removed. What CPT® code(s) is/are reported?
  - a. 60210, 60212
  - b. 60225-50
  - c. 60210-LT, 60210-RT
  - d. 60212
2. A patient is having a decompression of the nerve root involving two segments of the lumbar spine via transpedicular approach. What CPT® code(s) is/are reported?
  - a. 63056
  - b. 63056, 63057
  - c. 63030, 63035
  - d. 63030
3. A patient with a status post (after or following) lumbar puncture headache receives an epidural blood patch. The patient's venous blood is injected into the lumbar epidural space; this blood forms a clot sealing the leak of CSF from the lumbar puncture. What CPT® and ICD-10-CM codes are reported?
  - a. 62282, G97.1
  - b. 62281, G44.1
  - c. 62273, G97.1
  - d. 62273, G44.1
4. Mrs. Marsden slipped on the ice last winter and fractured several lumbar vertebrae. Since then she has required pain management therapy at her local hospital with an anesthesiologist. He performs a therapeutic injection of 5% Marcaine mixed with the steroid Decadron (16mg) into the nerve located in the facet joints at levels L3-L4 and L4-L5 on both sides at each level using fluoroscopic guidance. What CPT® code(s) are reported for this procedure?
  - a. 64493 x2
  - b. 64493-50, 64494 x2
  - c. 64493-50, 64494-50-51
  - d. 64483-50, 64484 x2

5. Postoperative Diagnosis: Carpal tunnel syndrome right wrist

The patient was brought to the operating room and sedated with anesthesia. After sterile prepping and draping of the right hand, wrist and arm, the patient's area of incision was infiltrated with xylocaine/Marcaine infiltration. An Esmarch bandage was used to exsanguinate the right hand and wrist and used about the distal forearm as a tourniquet. A curvilinear incision was made on the palmar aspect of the right wrist. Dissection was carried out through the skin and subcutaneous tissue. Bleeding was controlled. The median nerve and its branches were identified, retracted and protected at all times. The ligament was incised from proximal to distal. A thorough decompression was carried out. A neurolysis was carried out. The nerve was found to be flattened and ischemic underneath the transverse carpal ligament. The fascia was closed and the tourniquet was released. A dressing was applied and the patient was transferred to recovery room. What CPT® code is reported?

- a. 64721-RT
- b. 64721-LT
- c. 29848-LT
- d. 29848-RT

6. Michael has bilateral lazy eyes and undergoes strabismus surgery of the superior oblique muscle for both eyes. What CPT® code is reported?

- a. 67311-50
- b. 67318
- c. 67318-50
- d. 67345

7. A 65-year-old patient presents with an ectropion of the right lower eyelid. Repair with tarsal wedge excision is performed for correction. Attention was then directed to the left eye. The patient also has an ectropion of the left lower eyelid which is repaired by suture repair. What CPT® code(s) is/are reported?

- a. 67916-50
- b. 67916-E4, 67914-E2
- c. 67914-50
- d. 67923-E4, 67923-E4, 67921-E2

8. A patient with a cyst like mass on his left external auditory canal was visualized under the microscope and a microcup forceps was used to obtain a biopsy of tissue along the posterior superior canal wall. What CPT® code is reported?

- a. 69100-RT
- b. 69105-LT
- c. 69140-RT
- d. 69145-LT

9. A 2-year-old with bilateral chronic serous otitis media has ventilation tubes placed in her right and left ears using general anesthesia. What CPT® and ICD-10-CM codes are reported?
- a. 69433, H65.03
  - b. 69436, H65.03
  - c. 69433-50, H65.23
  - d. 69436-50, H65.23
10. A patient presents to the emergency room with a severely damaged eye. The injury was sustained when the patient was a passenger in a multi-car accident on the public highway. The patient sustained a large open lacerated wound to the left eye. The posterior chamber was ruptured and significant vitreous and some intraocular tissue was lost. The eyeball was not repairable and was removed, en masse. A permanent implant was inserted but not attached to the extraocular muscles. The patient was released with an occlusive eye patch. What CPT® and ICD-10-CM codes are reported?
- a. 65091-LT, S05.22XS, V49.59XS, Y92.411
  - b. 65103-LT, S05.22XA, V49.59XA, Y92.411
  - c. 65093-LT, S05.22XA, V43.92XA, Y92.411
  - d. 65101-LT, S05.22XD, V89.2XXD, Y92.488

# NERVOUS & ENDOCRINE, EYES & EARS (FILL IN THE BLANKS)

CPC® STUDY GROUP WITH LEGACY EDUCATION

1. Under general anesthesia the provider excises the lower 1/3 portion of the right lobe of the thyroid as well as the lower 1/3 of the left lobe. The isthmus is also removed. What CPT® code(s) is/are reported?

CPT®: \_\_\_\_\_

2. A patient is having a decompression of the nerve root involving two segments of the lumbar spine via transpedicular approach. What CPT® code(s) is/are reported?

CPT®: \_\_\_\_\_, \_\_\_\_\_

3. A patient with a status post (after or following) lumbar puncture headache receives an epidural blood patch. The patient's venous blood is injected into the lumbar epidural space; this blood forms a clot sealing the leak of CSF from the lumbar puncture. What CPT® and ICD-10-CM codes are reported?

CPT®: \_\_\_\_\_

ICD-10-CM: \_\_\_\_\_

4. Mrs. Marsden slipped on the ice last winter and fractured several lumbar vertebrae. Since then she has required pain management therapy at her local hospital with an anesthesiologist. He performs a therapeutic injection of 5% Marcaine mixed with the steroid Decadron (16mg) into the nerve located in the facet joints at levels L3-L4 and L4-L5 on both sides at each level using fluoroscopic guidance. What CPT® code(s) are reported for this procedure?

CPT®: \_\_\_\_\_, \_\_\_\_\_

5. Postoperative Diagnosis: Carpal tunnel syndrome right wrist

The patient was brought to the operating room and sedated with anesthesia. After sterile prepping and draping of the right hand, wrist and arm, the patient's area of incision was infiltrated with xylocaine/Marcaine infiltration. An Esmarch bandage was used to exsanguinate the right hand and wrist and used about the distal forearm as a tourniquet. A curvilinear incision was made on the palmar aspect of the right wrist. Dissection was carried out through the skin and subcutaneous tissue. Bleeding was controlled. The median nerve and its branches were identified, retracted and protected at all times. The ligament was incised from proximal to distal. A thorough decompression was carried out. A neurolysis was carried out. The nerve was found to be flattened and ischemic underneath the transverse carpal ligament. The fascia was closed and the tourniquet was released. A dressing was applied and the patient was transferred to recovery room. What CPT® code is reported?

CPT®: \_\_\_\_\_

6. Michael has bilateral lazy eyes and undergoes strabismus surgery of the superior oblique muscle for both eyes. What CPT® code is reported?

CPT®: \_\_\_\_\_

7. A 65-year-old patient presents with an ectropion of the right lower eyelid. Repair with tarsal wedge excision is performed for correction. Attention was then directed to the left eye. The patient also has an ectropion of the left lower eyelid which is repaired by suture repair. What CPT® code(s) is/are reported?

CPT®: \_\_\_\_\_, \_\_\_\_\_

8. A patient with a cyst like mass on his left external auditory canal was visualized under the microscope and a microcup forceps was used to obtain a biopsy of tissue along the posterior superior canal wall. What CPT® code is reported?

CPT®: \_\_\_\_\_

9. A 2-year-old with bilateral chronic serous otitis media has ventilation tubes placed in her right and left ears using general anesthesia. What CPT® and ICD-10-CM codes are reported?

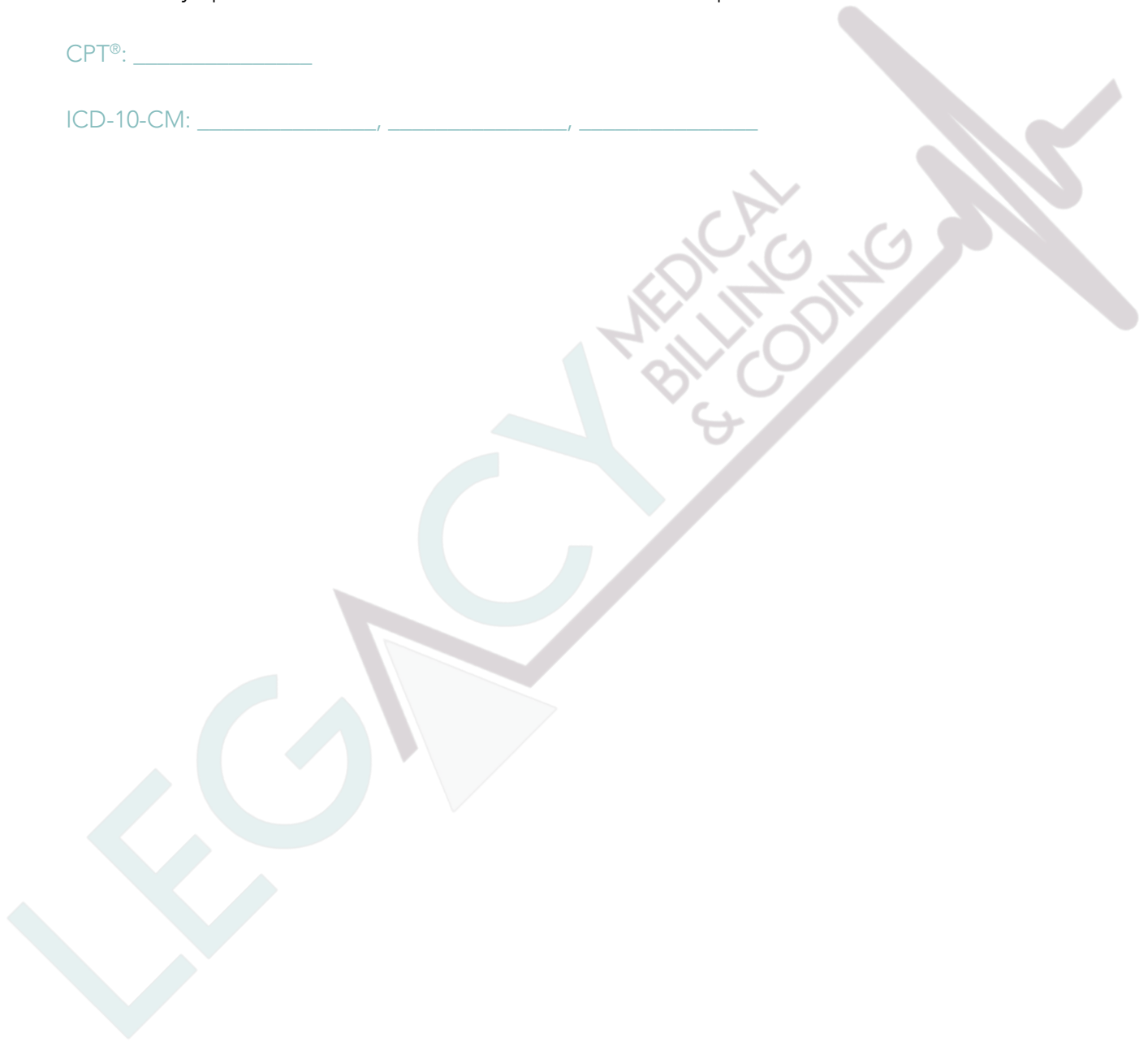
CPT®: \_\_\_\_\_

ICD-10-CM: \_\_\_\_\_

10. A patient presents to the emergency room with a severely damaged eye. The injury was sustained when the patient was a passenger in a multi-car accident on the public highway. The patient sustained a large open lacerated wound to the left eye. The posterior chamber was ruptured and significant vitreous and some intraocular tissue was lost. The eyeball was not repairable and was removed, en masse. A permanent implant was inserted but not attached to the extraocular muscles. The patient was released with an occlusive eye patch. What CPT® and ICD-10-CM codes are reported?

CPT®: \_\_\_\_\_

ICD-10-CM: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_



## ANSWER KEY

1. Under general anesthesia the provider excises the lower 1/3 portion of the right lobe of the thyroid as well as the lower 1/3 of the left lobe. The isthmus is also removed. What CPT® code(s) is/are reported?
  - a. 60210, 60212
  - b. 60225-50
  - c. 60210-LT, 60210-RT
  - d. 60212

Rationale: In the CPT® Index look for Thyroidectomy/Partial, directing you to code range 60210-60225. 60212 reports surgical removal of a part of one lobe of the thyroid gland and most of the portion of the other lobe of the thyroid gland. The provider also performs surgical removal of the isthmus, the tissue connecting the two lobes of the thyroid gland in the middle.

2. A patient is having a decompression of the nerve root involving two segments of the lumbar spine via transpedicular approach. What CPT® code(s) is/are reported?
  - a. 63056
  - b. 63056, 63057
  - c. 63030, 63035
  - d. 63030

Rationale: In the CPT® Index look for Decompression/Nerve/Root and directing you to a series of codes. The transpedicular approach is defined by codes 63055-63057 and 63056 specifies the lumbar spine. Add-on code 63057 is used for the second segment and a modifier 51 is not used with add-on codes.

3. A patient with a status post (after or following) lumbar puncture headache receives an epidural blood patch. The patient's venous blood is injected into the lumbar epidural space; this blood forms a clot sealing the leak of CSF from the lumbar puncture. What CPT® and ICD-10-CM codes are reported?
  - a. 62282, G97.1
  - b. 62281, G44.1
  - c. 62273, G97.1
  - d. 62273, G44.1

Rationale: In the CPT® Index look for Spinal Cord/Injection/Blood directing you to 62273. In ICD-10-CM Alphabetic Index look for Headache/lumbar puncture directing you to G97.1. Verification in the Tabular List confirms code selection.

4. Mrs. Marsden slipped on the ice last winter and fractured several lumbar vertebrae. Since then she has required pain management therapy at her local hospital with an anesthesiologist. He performs a therapeutic injection of 5% Marcaine mixed with the steroid Decadron (16mg) into the nerve located in the facet joints at levels L3-L4 and L4-L5 on both sides at each level using fluoroscopic guidance. What CPT® code(s) are reported for this procedure?
- a. 64493 x2
  - b. 64493-50, 64494 x2
  - c. 64493-50, 64494-50-51
  - d. 64483-50, 64484 x2

Rationale: Codes for the injection of an anesthetic and/or steroid are selected based on the location and number of levels. In the CPT® Index look for Injection/Paravertebral Facet Joint/Nerve/with Image Guidance directing you to 64490-64495. Code 64493 is for injection of the lumbar, single level L3-L4; and 64494 is the add-on code for the additional level L4-L5. Modifier 50 Bilateral Procedure is appended to code 64493 as the injection was on both sides. There is a parenthetical note above code above 64490 which indicates add-on code 64494 is to be reported twice when performed bilaterally. Add-on codes are Modifier 51 exempt and are not reported. There is a subsection guideline stating if imaging guidance is not used report 20552-20553.

5. Postoperative Diagnosis: Carpal tunnel syndrome right wrist
- The patient was brought to the operating room and sedated with anesthesia. After sterile prepping and draping of the right hand, wrist and arm, the patient's area of incision was infiltrated with xylocaine/Marcaine infiltration. An Esmarch bandage was used to exsanguinate the right hand and wrist and used about the distal forearm as a tourniquet. A curvilinear incision was made on the palmar aspect of the right wrist. Dissection was carried out through the skin and subcutaneous tissue. Bleeding was controlled. The median nerve and its branches were identified, retracted and protected at all times. The ligament was incised from proximal to distal. A thorough decompression was carried out. A neurolysis was carried out. The nerve was found to be flattened and ischemic underneath the transverse carpal ligament. The fascia was closed and the tourniquet was released. A dressing was applied and the patient was transferred to recovery room. What CPT® code is reported?
- a. 64721-RT
  - b. 64721-LT
  - c. 29848-LT
  - d. 29848-RT

Rationale: In the CPT® Index look for Carpal Tunnel Syndrome/Decompression directing you to code 64721. Modifier RT is used to indicate it was performed on her right wrist.



6. Michael has bilateral lazy eyes and undergoes strabismus surgery of the superior oblique muscle for both eyes. What CPT® code is reported?
- a. 67311-50
  - b. 67318
  - c. 67318-50
  - d. 67345

Rationale: In the CPT® Index look for Strabismus/Repair/Superior Oblique Muscle it directs you to code 67318 and is confirmed by the code description in the numeric section. Modifier -50 is used to identify the procedure performed on both eyes.

7. A 65-year-old patient presents with an ectropion of the right lower eyelid. Repair with tarsal wedge excision is performed for correction. Attention was then directed to the left eye. The patient also has an ectropion of the left lower eyelid which is repaired by suture repair. What CPT® code(s) is/are reported?
- a. 67916-50
  - b. 67916-E4, 67914-E2
  - c. 67914-50
  - d. 67923-E4, 67923-E4, 67921-E2

Rationale: In the CPT® Index look for Ectropion/Repair/Excision Tarsal Wedge which directs you to code 67916. Then further down in the same list Suture directs you to 67914. Modifier E4 is appended to 67916 to show it was performed on the right lower eyelid. Modifier E2 is appended to 67914 to show it was performed on the left lower eyelid.

8. A patient with a cyst like mass on his left external auditory canal was visualized under the microscope and a microcup forceps was used to obtain a biopsy of tissue along the posterior superior canal wall. What CPT® code is reported?
- a. 69100-RT
  - b. 69105-LT
  - c. 69140-RT
  - d. 69145-LT

Rationale: In the CPT® Index look for Auditory Canal/External/Biopsy. Verify in the CPT® numeric section. Code 69105 with modifier LT is correct since the biopsy was taken from the left ear in the auditory canal.

9. A 2-year-old with bilateral chronic serous otitis media has ventilation tubes placed in her right and left ears using general anesthesia. What CPT® and ICD-10-CM codes are reported?
- a. 69433, H65.03
  - b. 69436, H65.03
  - c. 69433-50, H65.23
  - d. 69436-50, H65.23

Rationale: In the CPT® Index look for Ventilating Tube/Insertion and you are directed to 69433. When verifying in the numeric section, code 69433 is with local or topical anesthesia. Code 69436 is for general anesthesia making it the correct code. Modifier 50 is used to indicate it is performed on both ears. In the ICD-10-CM Alphabetical Index look for Otitis/media/chronic/serous which states see Otitis, media, nonsuppurative, chronic, serous. Look for Otitis/media/nonsuppurative/chronic/serous and you are directed to H65.2-. Verification in the Tabular List indicates a 5th character is needed for laterality. A 5th character of 3 is for bilateral.

10. A patient presents to the emergency room with a severely damaged eye. The injury was sustained when the patient was a passenger in a multi-car accident on the public highway. The patient sustained a large open lacerated wound to the left eye. The posterior chamber was ruptured and significant vitreous and some intraocular tissue was lost. The eyeball was not repairable and was removed, en masse. A permanent implant was inserted but not attached to the extraocular muscles. The patient was released with an occlusive eye patch. What CPT® and ICD-10-CM codes are reported?
- a. 65091-LT, S05.22XS, V49.59XS, Y92.411
  - b. 65103-LT, S05.22XA, V49.59XA, Y92.411
  - c. 65093-LT, S05.22XA, V43.92XA, Y92.411
  - d. 65101-LT, S05.22XD, V89.2XXD, Y92.488

Rationale: Enucleation is the removal of the eye. At the time of surgery, an implant was inserted and extraocular muscles were not attached to it. In the CPT® Index look for Enucleation/Eye which gives codes 65101, 65103, 65105. Code 65103 best describes this procedure. The LT modifier is appended to indicate that this was the left eye. In the ICD-10-CM Alphabetical Index look for Laceration/eye (ball)/with prolapse or loss of intraocular tissue directing you to S05.2-. Tabular List indicates that seven characters are reported to complete the code. The 5th character 2 is reported to indicate left eye. X is used as placeholder for the 6th character position. The 7th character is A to report initial encounter for the patient receiving active treatment in the ED. Documentation does not provide sufficient details of the multi-car accident to specify whether the other cars were in motion and if a collision occurred with other objects/persons. Look in the ICD-10-CM External Cause of Injuries Index for Accident/transport/car occupant/passenger/collision (with)/motor vehicle NOS (traffic)/specified type NEC (traffic) V49.59-. The 6th character X is used as a placeholder and 7th character A for initial encounter in the ED. Look for Place of occurrence/highway (interstate) directing you to Y92.411.