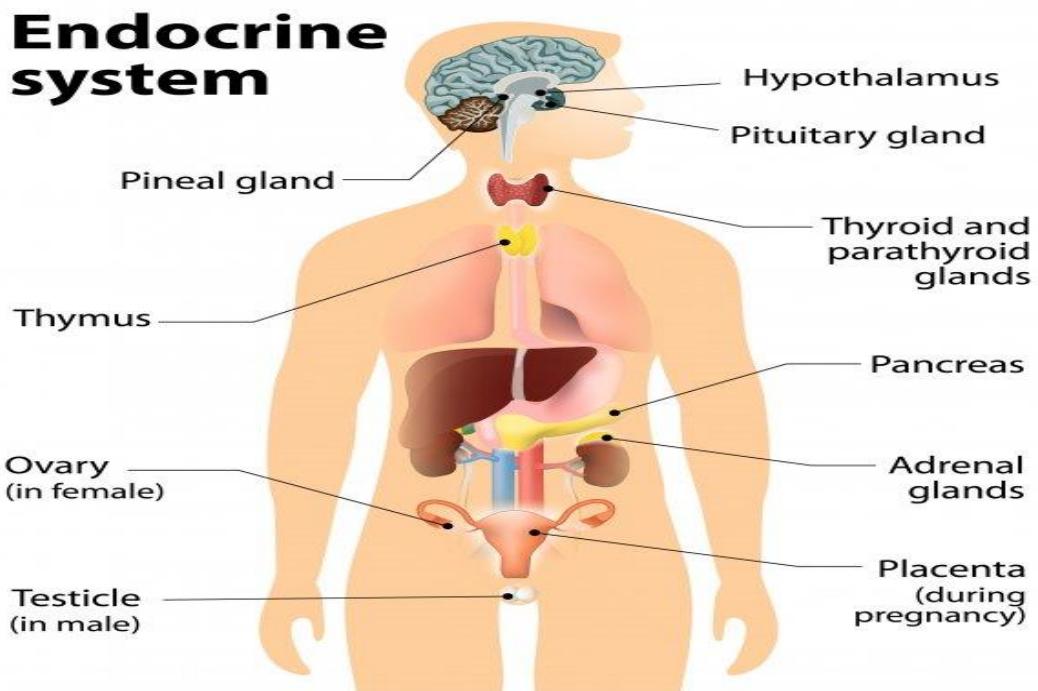


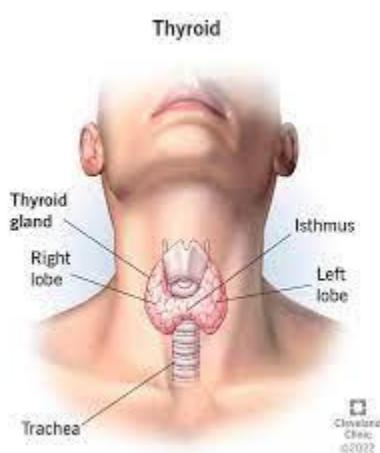
ENDOCRINE SYSTEM (60000-60659)



GLANDS WHICH SECRETE HORMONES AND SECRETIONS ARE DIRECTLY RELEASED IN TO BLOOD STREAM.

EXAMPLE : THYROID GLAND , PITUITARY GLAND , ADRENAL GLAND, THYMUS,PARATHYROID ETC.

THYROID GLAND LOCATED IN THE NECK REGION BELOW THE LARYNX IT CONTAIN TWO LOBES.



THROIODECTOMY – SURGICAL REMOVAL OF THYROID GLAND

THYROID LOBECTOMY – SURGICAL REMOVAL OF THYROID LOBE

PARTIAL THYROID LOBECTOMY – SURGICAL REMOVAL OF PART OF THE THYROID LOBE.

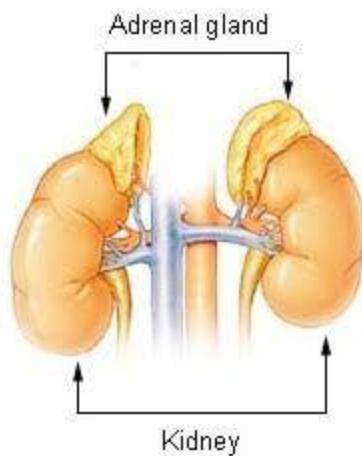
60100- BIOPSY THYROID, PERCUTANEOUS NEEDLE.

60210 – PARTIAL THYROID LOBECTOMY, UNILATERAL : WITH OR ISTMUSECTOMY-(THYRIOD TISSUE B/W TWO LOBES.

60220 – TOTAL THYROID LOBECTOMY, UNILATERAL : WITH OR WITHOUT ISTMUSECTOMY.

60240 – THYROIDECTOMY, TOTAL OR COMPLETE.

ADRENAL GLAND IS AN ENDOCRINE GLAND PRESENT ABOVE THE KIDNEY

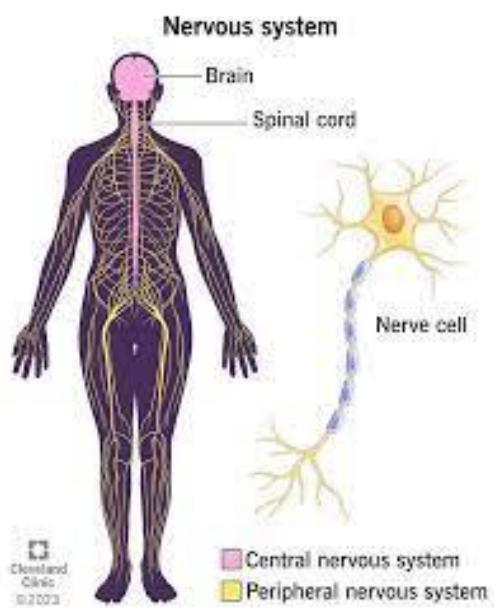


60540 – ADRENALECTOMY, PARTIAL OR COMPLETE, OR EXPLORATION OF ADRENAL GLAND WIITH OR WITHOUT BIOPSY TRANSABDOMINAL, LUMBAR OR DORSAL.

60650 – LAPAROSCOPY, SURGICAL, WITH ADRENALECTOMY, PARTIAL OR COMPLETE, OR EXPLORATION OF ADRENAL GLAND WITH OR WITHOUT BIOPSY, TRANSABDOMINAL, LUMBAR OR DORSAL.

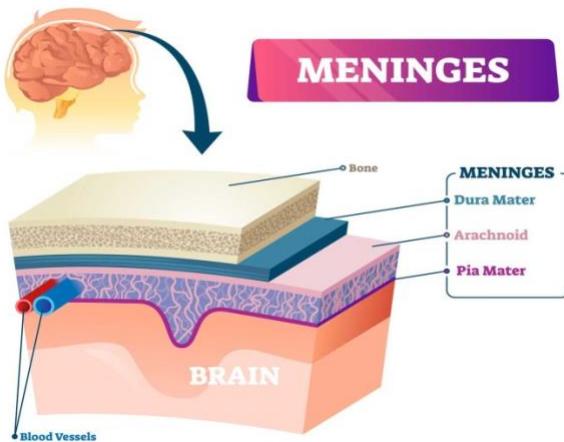
NERVOUS SYSTEM – (61000- 64999)

CENTRAL NERVOUS SYSTEM –



PROTECTED LAYERS CALLED MENINGES

OUTER DURA MATTER , MIDDLE ARACHNOID MATTER, INNER DURAMATTER.



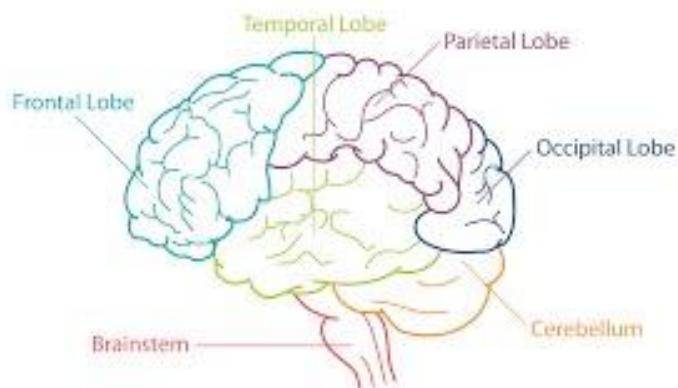
BRAIN : CEREBRUM – FRONTAL LOBE, PARIETAL LOBE, TEMPORAL LOBE, OCCIPITAL LOBE.

DIENCEPHALON - THALAMUS AND HYPOTHALAMUS

CEREBELLUM

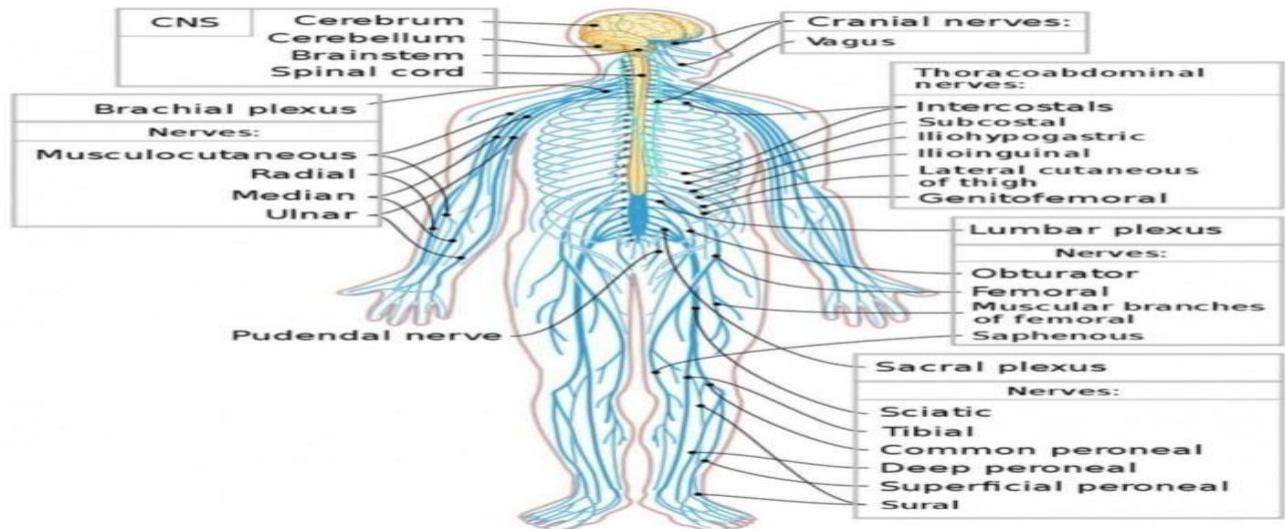
BRAIN STEM – PONS, MEDULLA OBLANGATA.

SPINAL CORD: FROM NECK TO HIP PROTECTED BY VERTEBRAL COLUMN.



PHERIPHERAL NERVOUS SYSTEM – NERVES

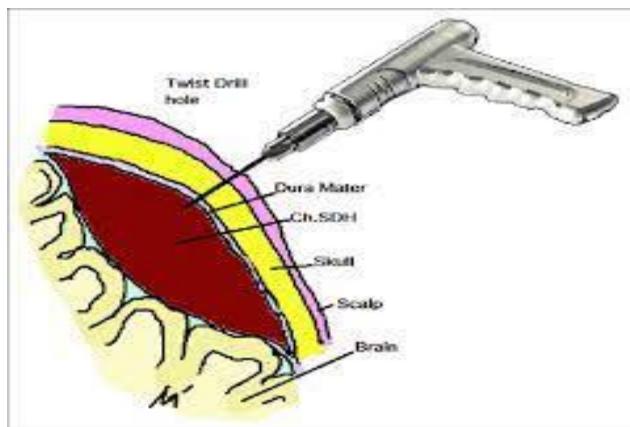
Peripheral nervous system



CRANIAL NERVES – 12 PAIRS.

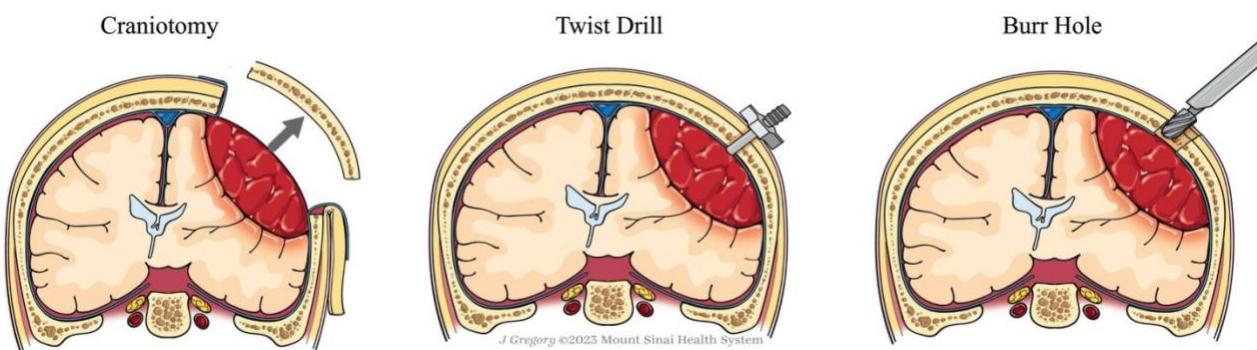
SPINAL NERVES – 31 PIRS.

61105 – TWIST DRILL HOLE FOR SUB DURAL OR VENTRICULAR PUNCTURE.



61108 – TWIST DRILL HOLES FOR SUB DURAL , INTRAL CEREBRAL OR VENTRICULAR PUNCTURE : FOR EVACUATION AND OR DRAINAGE OF SUBDURAL HEMATOMA.

61140 –BURR HOLES OR TREPHINE : WITH BIOPSY OF BRAIN OR INTRA CRANIAL LESIONS.

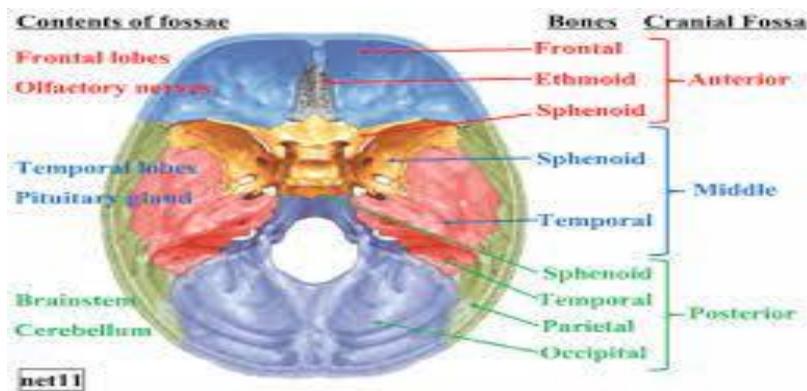


61304 – CRANIECTOMY OR CRANIOTOMY, EXPLORATORY : SUPRATENTORIAL.

61312 – CRANIOECTOMY OR CRANIOTOMY FOR EVOCUATION OF HEMATOMA, INFRATENTORIAL : EXTRADURAL OR SUBDURAL.

SURGERY OF SKULL:

CRANIAL FOSSA : THE FLOOR OF CRANIAL CAVITY IS DIVIDED INTO THREE DISTINCT PARTS .

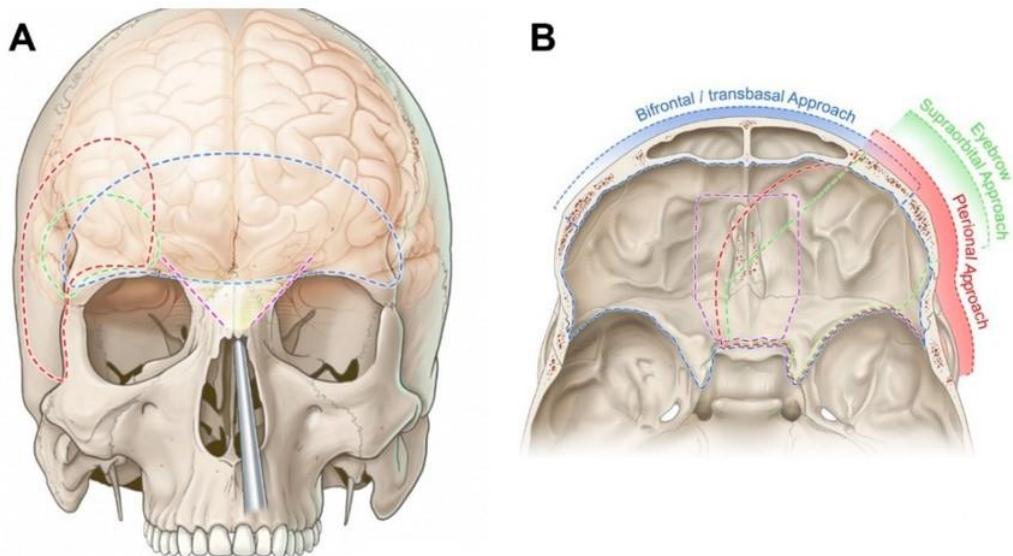


ANTERIOR CRANIAL FOSSA

MIDDLE CRANIAL FOSSA

POSTERIOR CRANIAL FOSSA

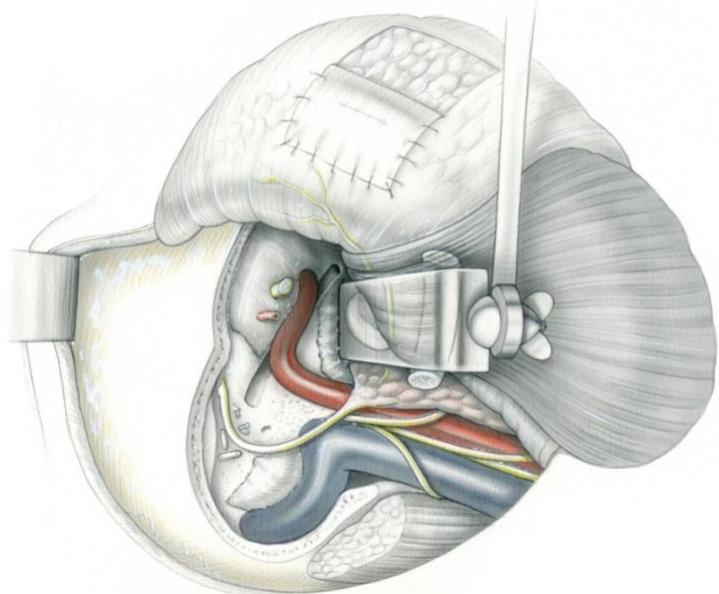
EACH FOSSA ACCOMMODATES DIFFERENT PARTS OF THE BRAIN.



61580 – CRANIOFASCIAL APPROACH TO ANTERIOR CRANIAL FOSSA

61584 – ORBITOCRANIAL APPROACH TO ANTERIOR CRANIAL FOSSA.

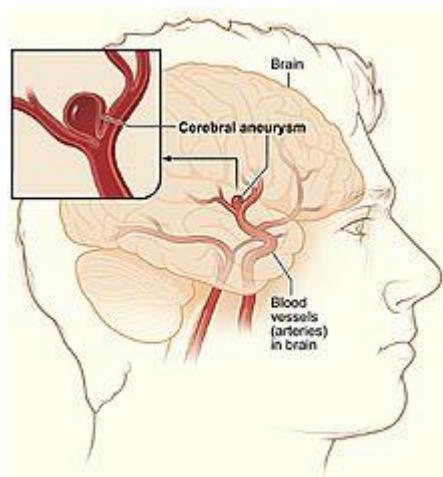
61590 – INFRATEMPORAL PRE AURICEL APPROACH TO MIDDLE AURICLE FOSSA.



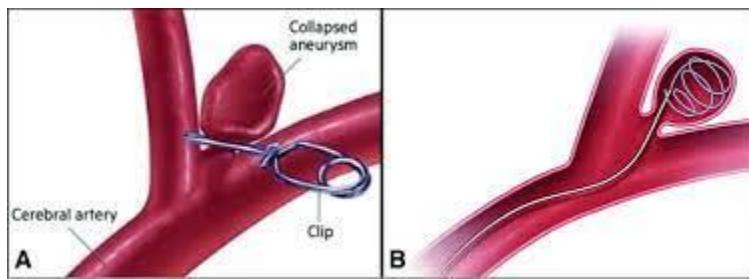
61591 – INFRATEMPORAL POST AURICLE APPROACH TO MIDDLE CRANIAL FOSSA

61595 – TRANSTEMPORAL APPROACH TO POSTERIOR CRANIAL FOSSA

INTRACRANIAL ANEURISM , INTRACRANIAL APPROACH: PLACING OF LIGATING CLIP ACROSS THE NECK OF AN INTRACRANIAL ANEURISM.

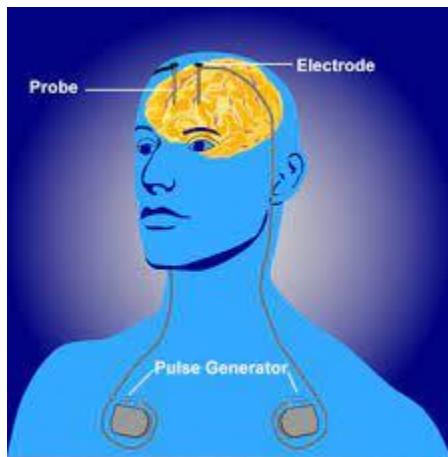


61697 – SURGERY OF COMPLEX INTRACRANIAL ANEURYSM, INTRACRANIAL APPROACH : CAROTID CIRCULATION



**61700 : SURGERY OF SIMPLE INTRACRANIAL ANEURYSM,
INTRACRANIAL APPROACH : CAROTID CIRCULATION.**

PLACEMENT OF CRANIAL NEUROSTIMULATOR : NUERO STIMULATOR IS THE DEVICE WHICH IS PLACED BELOW THE SKIN ATTACHED TO BRAIN REGION TO TREAT THE BRAIN DISORDERS.



TO CODE IMPLANTATION OF NEUROSTIMULATOR SEE

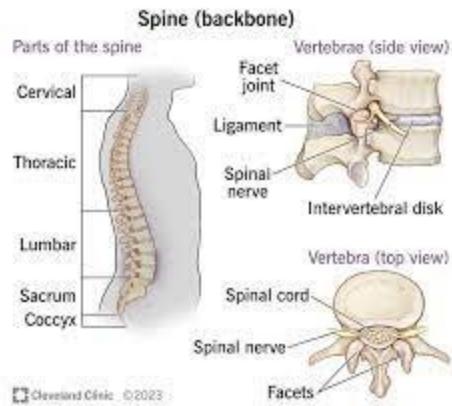
- IMPLANATION PROCESURE OR REMOVAL PROCEDURE .
- PROCEDURE OF IMPLANTATION
- PLACE OF ELECTRODE ARRAY PLACEMENT
- NUMBER OF ELECTRODE ARRAY.

**61850 – TWIST DRILL OR BURR HOLES FOR IMPLANTATION OF
NEUROSTIMULATOR ELECTRODES CORTICAL.**

**61860 – CRANIOECTOMY OR CRANIOTOMY FOR IMPLANTATION OF
NEUROSTIMULATOR ELECTRODES, CEREBRAL , CORTICAL**

61880 – REVISION OR REMOVAL OF INTRACRANIAL NEUROSTIMULATOR ELECTRODES.

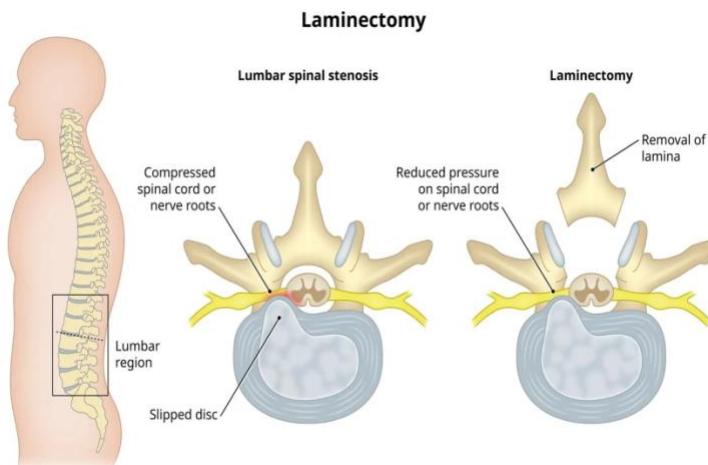
SPINE AND SPINAL CORD:



62268 – BIOPSY OF SPINAL CORD, PERCUTANEOUS NEEDLE.

62280 – INJECTION / INFUSION OF NEUROLYTIC SUBSTANCE WITH OR WITHOUT THERAPHATIC SUBSTANCE : SUB ARCHNOID.

LAMINECTOMY :



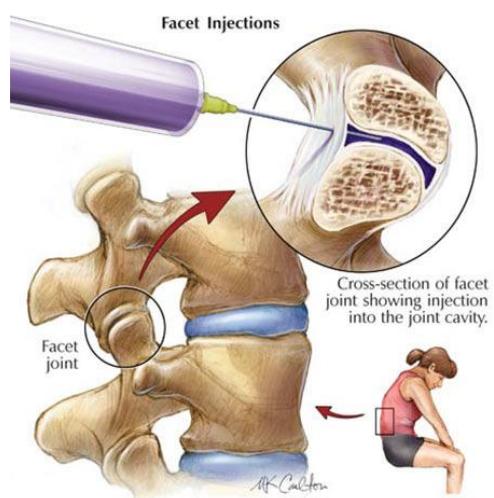
LAMINA : A THIN PLATE OR SCALE PART OF THE VERTEBRAL COLUMN
SURGICAL REMOVAL OF LAMINA IS CALLED LAMINECTOMY.

63005 – LAMINECTOMY WITH EXPLORATION AND OR DECOMPRESSION OF SPIINAL CORD AND OR CAUDA EQUINA, WITHOUT FACETECTOMY, FORAMENOTOMY OR DISCECTOMY ,1 OR 2 VERTEBRAL SEGMENT : LUMBAR

INJECTION OF ANESTHETIC AGENT (NERVE BLOCK), DIAGNOSTIC OR THERAPEUTIC.

64405 – INJECTIONS , ANESTHETIC AGENTS AND OR STEROIDS : VEGUS NERVE.

64490 – INJECTIONS, DIAGNOSTIC OR THERAPEUTIC AGENT, PARAVERTEBRAL FACET JOINT WITH IMAGING GUIDANCE ,CERVICAL OR THORACIC : SINGLE LEVEL.



64493 - – INJECTIONS, DIAGNOSTIC OR THERAPEUTIC AGENT, PARAVERTEBRAL FACET JOINT WITH IMAGING GUIDANCE, LUMBAR OR SACRAL : SINGLE LEVEL.

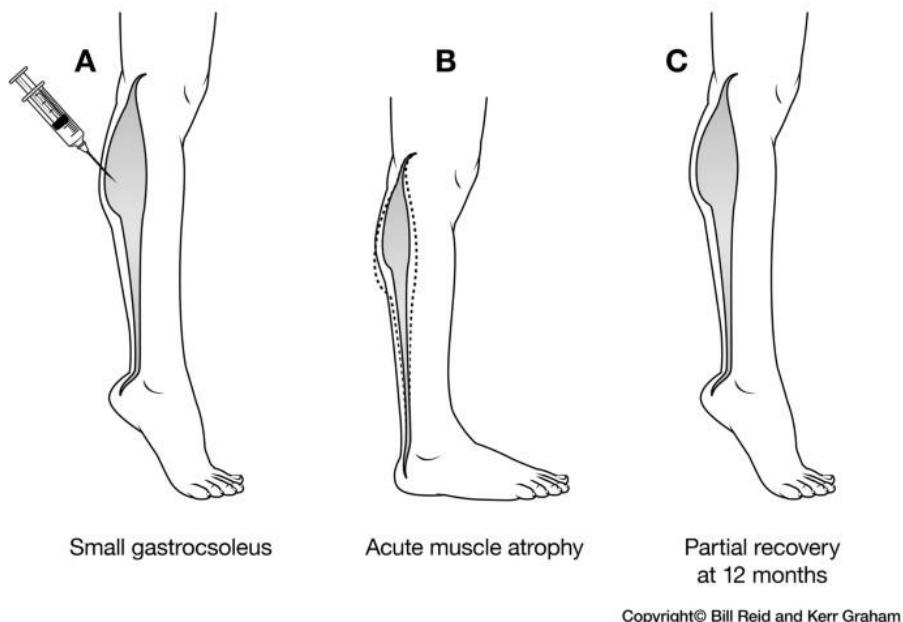


(FOR BILATERAL PROCEDURE USE MODIFIR 50)

FOR EACH ADDITIONAL LEVEL USE ADD ON CODES.

CHEMODENERVATION OF EXTREMITY : USING CHEMICAL INJECTION BOTULINUM TOXIN (BoNT) BLOCKING NEURONAL SIGNAL IN NEUROMUSCULAR JUNCTION.

Current view: BoNT-A for spastic equinus



TO CODE CHEMODERNATION SEE:

- NO OF MUSCLES
- NO OF EXTREMITIES

64642 – CHEMODENERVATION OF ONE EXTREMITY : 1-4 MUSCLES

+64643 – each additional extremity, 1-4 muscles

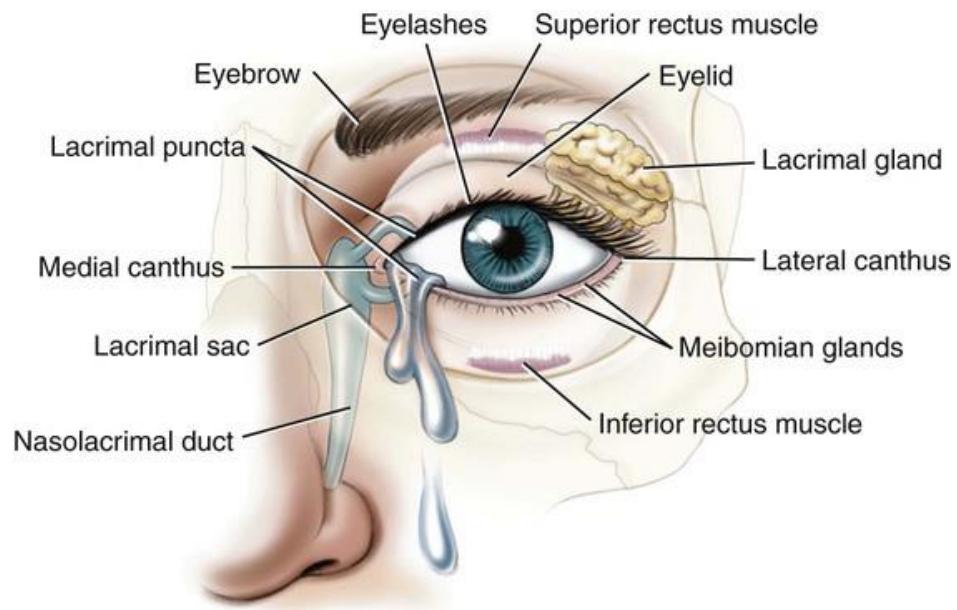
64644 – CHEMODENERVATION OF ONE EXTREMITY : 5 OR MORE MUSCLES

+ 64645 – each additional extremity . 5 or more muscles.

64646 – CHEMODENERVATION OF TRUNK MUSCLES , 1 – 5 MUSCLES.

64647 - 6 OR MORE MUSCLES.

EYE AND OCULAR ADNEXA :

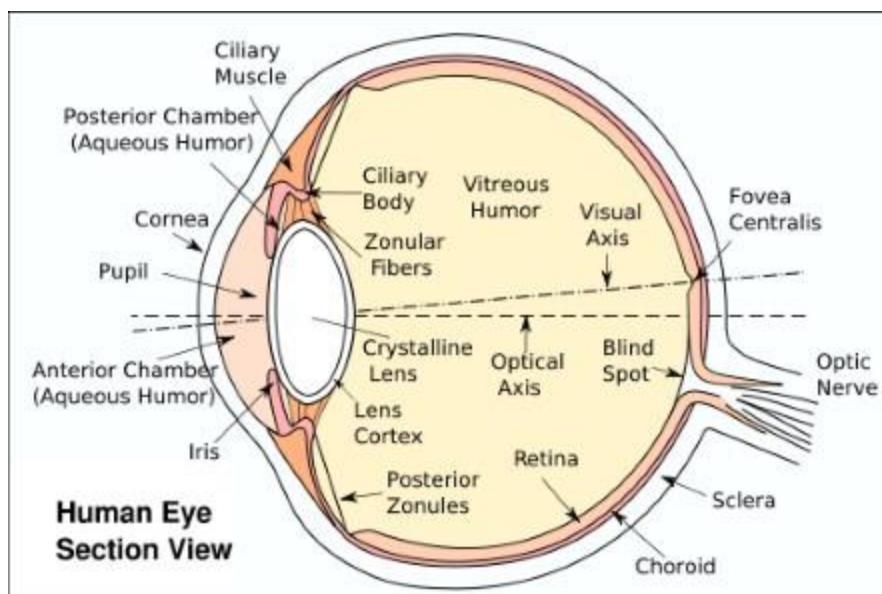


LACRIMAL GLANDS – DACRYO

EYELIDS – BLEPHARO

CONJUNCTIVA - CONNECTIVE LAYER WHICH CONNECTS EYE BALL WITH EYE LIDS.

EYE BALL LOCATED IN ORBITAL CAVITY.



EYE HAS POSTERIOLRY 3 LAYERS

SCLERA – OUTER WHITE PORTION

CHOROID – MIDDLE LAYER WITH BLOOD VESSELS

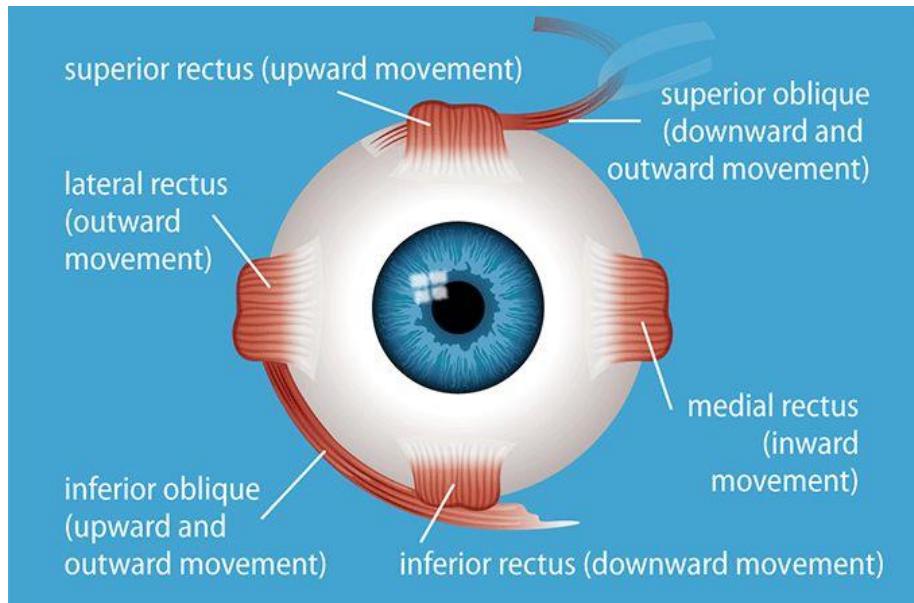
RETINA – INNER LAYER WITH PHOTORECEPTOR CELLS CALLED RODS AND CONES.

ANTERIORLY EYE HAS

CORNEA(KERATO) – ANTERIOR CHAMBER – PUPIL- LENS – VITROUS CHAMBER - RETINA

CILIARY BODY AND IRIS ARE THE MUSCLES WHICH ATTACHED TO PUPIL.

EYE HAS ATTACHED BY BAND OF MUSCLES :



SUPERIOR RECTUS

INFERIOR RECTUS

TRANSVERSE RECTUS

LATERAL RECTUS

SUPERIOR OBLIQUE

INFERIOR OBLIQUE.

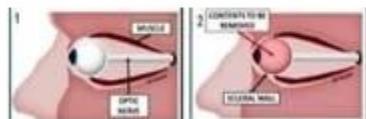
65091 – EVISCERATION OF OCULAR CONTENTS : WITHOUT IMPLANT.

(REMOVAL OF PARTS OF EYE BALL)



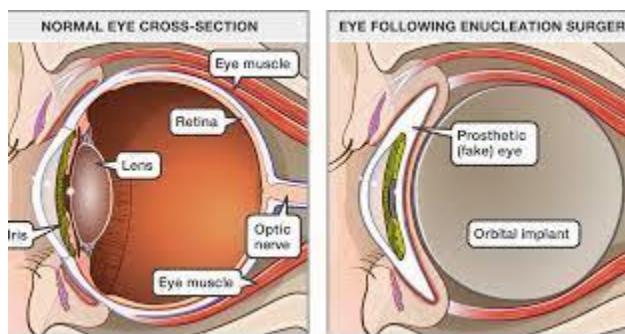
EVISCIERATION-

- Removing the contents inside the eye but leaving behind the white outer coating of the eye i.e sclera.
- Sclera ,extra ocular muscles, optic nerve, conjunctiva remains intact.



65101 – ENUCLEATION OF EYE, WITHOUT IMPLANT

(REMOVAL OF ENTIRE EYE BALL)



65205 - REMOVAL OF FOREIGN BODY : CONJUNCTIVAL SUPERFICIAL.

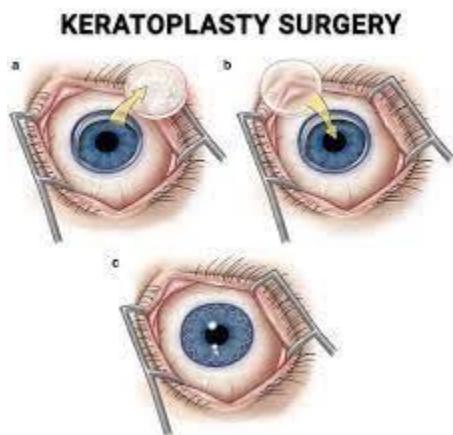
Flush the eye with clean water
to remove foreign objects



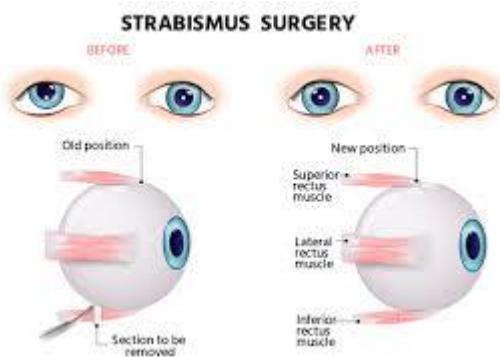
©ADAM

65220 - CORNEAL WITHOUT SLIT LAMP

65710 – KERATOPLASTY



EXTRAOCULAR MUSCLES OF EYE :



67311 – STRABISMUS SURGERY, RECESSION OR RESESECTION

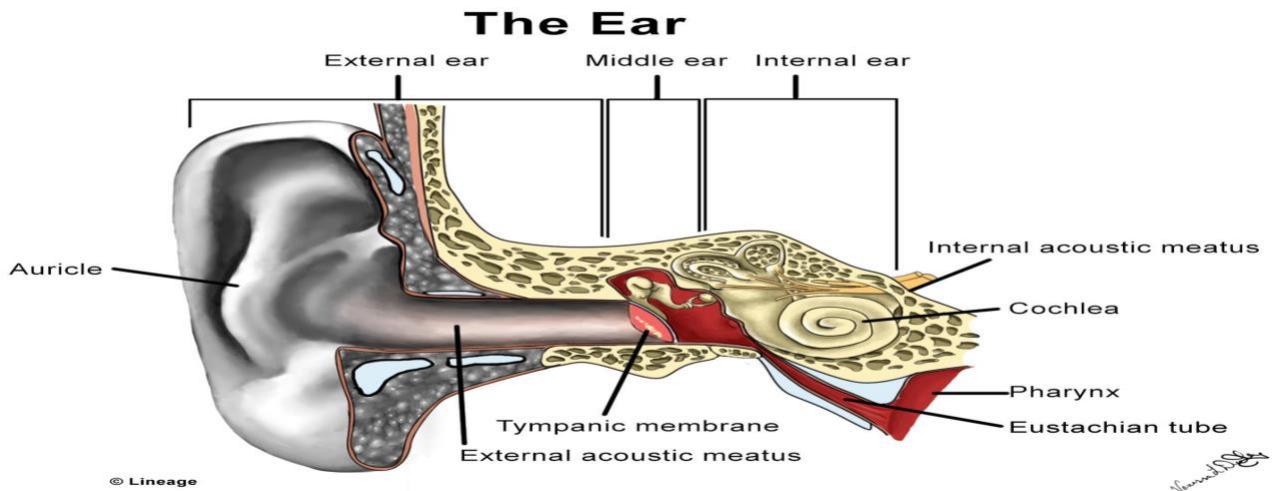
PROCEDURE : 1 HORIZONTAL MUSCLE

67312 - 2 HORIZONTAL MUSCLES

67314 - 1 VERTICLE MUSCLE

67316 - 2 OR MORE VERTICLE MUSCLES

AUDITORY SYSTEM (69000- 69979)



EAR – OTO

DIVIDED INTO THREE PARTS

EXTERNAL EAR

MIDDLE EAR

INNER EAR

EXTERNAL EAR – PINNA - EXTERNAL AUDITORY MEATUS OR
EARCANAL – EAR DRUM OR TYMOHANUM.

MIDDLE EAR – EAR OSSICLES malleus, incus , stapes smallest bone

EUSTACHIAN TUBE – CONNECTED TO MIDDLE EAR WITH
NASOPHARYNX

OVAL WINDOW – CONNECTS MIDDLE EAR WITH INNER EAR

INNER EAR – SEMICIRCULAR CANALS

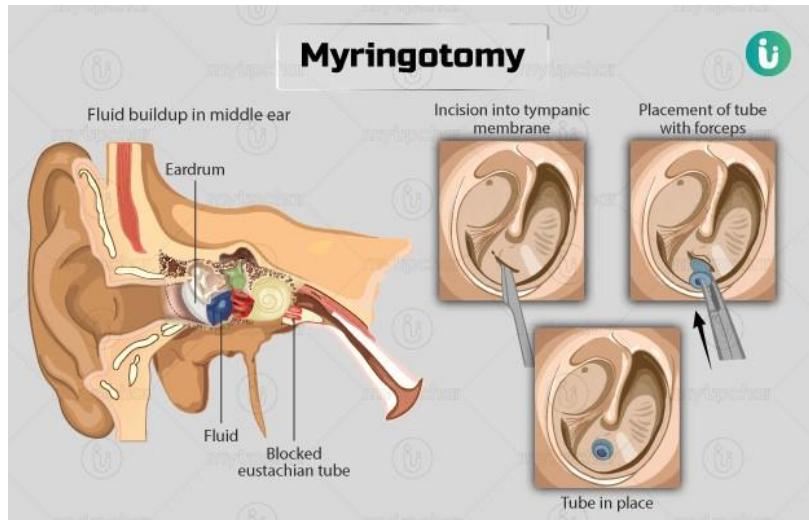
COCHLEA – COILED STRUCTURE

VESTIBULOCOCHLEAR NERVE.

69090 – EAR PIERCING

69100 – BIOPSY OF EXTERNAL EAR

69420 – MYRINGOTOMY INCLUDING ASPIRATION AND EUSTACHIAN TUBE INFLATION.



69436 – TYMPHANOSTOMY.

69930 – COCHLEAR DEVICE IMPLANTATION, WITH OR WITHOUT MASTOIDECTOMY.