

SPACE OCCUPYING LESIONS AND HOMOEOPATHY

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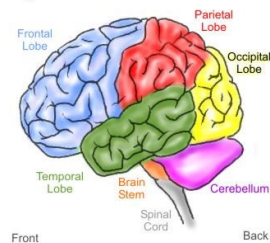
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Regions of the Human Brain



SYNONYMS

SOL

DEFINITION

Space occupying lesions of the Brain are a group of heterogenous disorders of various etiologies, which may have a common mode of presentation.

CAUSES

Brain tumor (the leading cause)- **aeth. apom. arn. aur-i. Bar-c. bell. calc. cham. Con. glon. graph. hydr. Kali-i. Plb. PLB-I. sep. staph. sulph. Thuj. zinc-s.**

Others are-

Tuberculoma- **Apis Bac. bell. bry. calc. Calc-p. cocc. Cupr-cy. dig. glon. Hell. hyos. iod. Iodof. kali-i. op. stram. Sulph. tub. Verat-v. zinc. zinc-o.**

Fungal granuloma- **ant-t. ars. BELL. calc. carb-v. cham. CON. iod. Kreos. LACH. Merc. nux-v. phos. rhus-t. SIL. sulph.**

Brain abscess- **arn. bell. crot-h. iod. lach. merc-pr-r. op. staphycoc. vip.**

Neurocysticercosis- **Anth. ars. art-v. asaf. bar-m. Bell. Cham. Cic. CINA cupr. cupr-o. Hyos. Ign. Indg. kali-br. kali-c. Nux-v. petr. plat. sabad. Santin. sil. spig. Stann. stram. sulph. tanac. Ter.**

CLINICAL PRESENTATION

It depends on size, location, age and invasive quality of the SOL. The lesions in silent areas of brain i.e. frontal lobe and intraventricular region show their presence only after being very large in size.

NON SPECIFIC FEATURES

HEADACHE-

Location- Often bifrontal or suboccipital, may be temporal.

Sensation- Mild to moderate.

Modalities- Worse in early hours of the day and ameliorated by vomiting.

Concomitants- Nausea, vomiting, bradycardia and irregular respiration.

SOL Headache- **agar. ant-t. BELL. CALC. canth. chel. chin-s colo. Con. crot-h cycl. Hell. KALI BI. kali-s. Lach. morph. NAT-M. NUX-V. raph. rhus-t. Sep. Sil. stram. SULPH. ther. vanil. ven-m. (venus mercenaria)**

VOMITING-

Nonprojectile, effortless and more common in posterior fossa SOL.- **aml-ns. apis apom. bell. coc-c. cocc. glon. hell. merc. zinc.**

SEIZURES-

More common in intraparenchymal lesions, e.g. glioma, than in extraparenchymal lesions e.g. meningioma.- **ARN. art-v. CIC. Hyper. Nat-s.**

LOSS OF MOTOR OR SENSORY FUNCTION-

These are due to pressure effect on corticospinal tract e.g. –

Monoparesis- **anac. Ant-t. Ars. bar-c. bell. CAUST. diph-t-tpt. Dulc. gels. hyos. nux-v. Op. phos. Phys. plb. puls. sec. sil. sulph.**

Hemiparesis- **agar. Alum. alum-p. Alumn. am-m. ambr. anac. anan. ang. Arg-met. ARS. Art-v. bad. bapt. Bar-c. Bar-m. bell. Bism. bry. Calc. calc-ar. camph. cann-i. canth. caps. carb-v. Caust. Cham. chel. Chin. cemic. cina COCC. Colch. con. crot-h. cupr. cur. dig. diph-t-tpt. dros. euph. Ferr. ferr-ar. ferr-ma. GELS. gins. Gran. HELL. helo-s. hyos. ign. ind. kali-bi. kali-c. kali-n. kali-p. kalm. lach. laur. lup. m-arct. mang. Merc. mez. mosch. MUR-AC. nat-c. nat-m. nat-p. Nit-ac. nux-m. nux-v. Olnd. pert. PH-AC. PHOS. plat. plb. psor. Puls. Rhod. Rhus-t. sabad. sarcol-ac. sars. sil. spong. Stann. stront-c. Sulph. thuj. valer. vanil. VERAT. vip. zinc.**

Hemiplegia- **acon. Alum. anac. apis arn. ars. Aur-m. Bar-c. bell. both. bufo cadm-s. caj. calc-f. calen. Caust. chen-a. Cocc. con. Crot-c. Crot-h. crot-t. Cupr. cur. elaps form. Gels. glon. Hyos. kali-br. kali-cy. lach. laur. merc. nat-ox-act. nux-v. olnd. OP. PHOS. Plb. puls. rhus-t. sec. sep. stann. stram. Stront-c. sulph. toxo-g. verat-v. Vip. Xan. Zinc.**

CHANGE IN MENTATION-

Changes in higher mental functions i.e.-

Recent amnesia- **absin. adam. ail. allox. androc. anh. carb-ac. Carb-v. coli. cycl. graph. hydr. irid-met. Med. rhus-t. Ruta sacch-a. tritic-vg.**

Change in behaviour pattern- agar. anac. bufo cham. cina cupr. ferr. hep. hyos. lach. lyc. med. merc. nux-v. p-benzq. plat. psor. rhus-t. staph. **STRAM**. sulph. syph. tarent. thuj. **Tub**. verat. zinc.

Lack of application of thoughts- arg-met. ars. **Coff**. kali-s. lycps-v. morph. nat-m. nux-m. oena. puls. sulph.

Over irritability- acon. ang. ant-c. anthraq. arg-met. arge-pl. **Ars**. aspar. **Aur-m-n**. **Bell**. ben. bit-ar. borx. brass-n-o. bros-gau. bry. bung-fa. **Calc**. calc-sil. cann-xyz. **Caps**. carb-v. carc. cassia-s. **Caust**. **Cham**. chel. chir-fl. choc. **Cimic**. cina clem. cob. **Cocc**. con. cortico. croc. crot-c. cupr. **Cycl**. dendr-pol. digin. dream-p. dros. **Dulc**. falco-pe. fl-ac. gink-b. granit-m. graph. haliae-lc. **Ham**. hell. **Hep**. hist. hydrog. ign. ip. kali-bi. kali-m. kali-p. **Kali-s**. ketogl-ac. kola kreos. **Lac-cp**. lac-leo. lac-mat. lach. lact-v. limest-b. **Lyc**. lycpr. lyss. mang. mang-i. mang-m. mang-p. mang-s. marb-w. **Med**. meph. merc-i-r. mez. mim-p. moni. nat-c. **Nat-m**. nat-p. **Nat-sil**. **NIT-AC**. **NUX-V**. oci-sa. oncor-t. opun-s. opun-v. ozone pall. petr. petr-ra. **Phos**. **Plat**. plut-n. **Podo**. positr. pot-e. **Ptel**. puls. **Pycnop-sa**. rhus-t. ruta sacch-a. sal-fr. sanic. saroth. sars. sel. seneg. sep. sil. sol-a. spong. stram. stront-c. suis-pan. sul-ac. sulph. **SYMPH**. **Tritic-vg**. **Tub**. **Vanil**. verat.

Emotional liability- asaf. cassia-s. croc. cygn-be. rhod. sep. tab. tarent. tub. **Valer**.

CUSHING PHENOMENON-

Bradycardia- **kalmia**

Hypertension- acon. adon. **Adren**. agar. aids. ail. all-s. **Am-m**. **Ambr**. aml-ns. androc. anh. ant-ar. aran. aran-ix. arg-n. arn. ars. asar. aster. atra-r. **Aur**. aur-br. aur-i. aur-m. aur-m-n. **Bar-c**. bar-m. bell. benz-ac. boerh-d. bora-o. cactin-m. cal-ren. calc. calc-f. calc-p. caust. chinin-s. chir-fl. chlor. chloram. chlorpr. choc. coff. **CON**. convo-s. cortico. cortiso. crat. crot-c. cupr. cupr-act. cupr-ar. cyna. cyt-l. dig. diph. diph-t-tpt. dulc. ergot. esp-g. ferr-i. ferr-m. ferr-p. ferr-s. fl-ac. gels. glon. glycyr-g. **Grat**. grin. ign. iod. iris kali-c. kali-chl. kali-m. kali-p. kali-sal. kres. lac-c. lach. lat-h. lat-m. loxo-lae. lyc. lycps-v. mag-c. mand. med. meli. methys. morg-p. naja nat-m. nat-met. nit-ac. nux-v. onop. ph-ac. phos. phys. pic-ac. pitu. pitu-gl. pitu-p. **Plb**. plb-i. psor. pulm-a. puls. rad-br. **Rauw**. reser. rhus-t. sang. scop. **Sec**. sep. **Ser-ang**. sil. spartin. spartin-s. squil. **Stront-c**. **Stront-i**. sulph. **Sumb**. syph. tab. thal. thlas. thuj. tub. tub-d. tub-m. uran-n. valer. vanad. vanil. **VERAT**. verat-v. **Visc**.

Labored respiration- **cimic**

PAPPILOEDEMA-

Fundus oedema- arn. ars. nat-s. perh.

Optic atrophy- agar. alum-p. **Arg-n**. ars. atox. bell. carbn-s. cina hyos. iodof. lach. **Nux-v**. **PHOS**. **PLB**. santin. **Stry-n**. stry-p. syph. **Tab**. thal-xyz. verat-v. zinc-p.

Blurring of optic disc may cause obscuration of vision- agar. alum. am-c ammc. anac. apis. arg-met. arg-n. **Arn**. **ARS**. ars-i. arum-t. **Bell**. **Bry**. Gels. Hell. **Nat-s**. **Nux-v**. Puls. Verat v.

Hemianopia- **Ars.** **Aur.** aur-ar. aur-m. aur-s. **Bov.** cain. **Calc.** calc-s. cann-s. caust. chin. chinin-s. chion. cic. **Cocc.** cycl. dig. ferr-p. gels. **Glom.** hep. hyos. iod. lach. **Lith-c.** lob. **Lyc.** morph. mur-ac. nat-ar. nat-c. **Nat-m.** onos. plb. psor. ran-b. rhus-r. rhus-t. **Sep.** staph. **Stram.** sulph. syc. **Titan.** titan-xyz. tub. verat. verat-v. zinc.

SITE SPECIFIC FEATURES-

These depend upon location of SOL.

DIAGNOSIS

CT

MRI

EEG

Skiagram

DIFFERENTIAL DIAGNOSIS

Hydrocephalus- **abrot.** **acon.** am-c. **APIS** apoc. arg-n. **Arn.** **Ars.** ars-i. art-v. atro-s. **Aur.** aur-ar. aur-s. **Bac.** bar-c. bell. **Bism.** **Bry.** cadm-s. **CALC.** calc-i. **Calc-p.** calc-sil. canth. carb-ac. caust. **Chin.** chinin-s. cina coloc. **Con.** crot-h. cupr. cupr-act. cypr. cyt-l. **Dig.** **Ferr.** ferr-i. galv. gels. grat. **Hell.** **Hyos.** ign. indg. **Iod.** iodof. **Ip.** kali-br. **Kali-i.** kali-p. lach. **LYC.** mag-m. **Merc.** **Nat-m.** nux-v. oeno. **Op.** ph-ac. **Phos.** plat. podo. **Puls.** rhus-t. samb. sep. **SIL.** sol-ni. spig. squil. **Stram.** **Sulph.** thuj. toxo-g. tub. verat. verat-v. viol-t. zinc. zinc-br. **Zinc-m.**

Meningitis- **acon.** aesc-g. agar. am-c. **Apis** arg-n. **Arn.** ars. bapt. **BELL.** **Bry.** bufo cadm-s. **Calc.** **Calc-p.** canth. carb-ac. cham. cic. **Cimic.** **Cina** **Cocc.** cor-r. **Cupr.** diph. dulc. echi. **Gels.** **Glom.** **HELL.** helo-s. **Hipp.** **Hippoz.** **Hyos.** hyper. ign. influ. iodof. ip. **Kali-br.** **Lach.** lachn. lat-m. leptos-ih. lyc. mag-p. med. meningoc. **Merc.** merc-d. **Nat-m.** nat-s. **Op.** oreo. **Ox-ac.** parathyr. **Phos.** phys. **Plb.** pyrog. **Rhus-t.** sec. **Sil.** sol-ni. staphycoc. **STRAM.** **Sulph.** syc. **TARENT.** **TELL.** toxo-g. tub. tub-a. verat. verat-v. **ZINC.** zinc-cy.

Leukodystrophy- **Agar.** alco. am-c. ambr. **Arg-n.** astra-e. aur. bapt. bar-c. bell-p. bufo **CALC.** calc-p. cann-i. **Caust.** con. crot-h. fl-ac. **Glom.** kali-br. kali-i. kali-p. kreos. lach. lyc. nux-m. nux-v. **PHOS.** pic-ac. plb. plb-xyz. salam. sil. **Stry.** sulph. syph. **THUJ.** vanad. **Zinc.** **Zinc-p.**

Subarachnoid Hemorrhage- **ACON.** ail. **ANAC.** anthraci. arg-n. **Arn.** **Ars.** Aster. **Aur.** **Bar-c.** **BELL.** **BOTH.** **BRY.** **CALC.** **Camph.** carb-v. **Chin.** cina **COCC.** **Coff.** colch. con. **Crot-h.** **Cupr.** cur. dig. **Ferr.** ferr-p. form. **GELS.** **GLON.** hell. helon. hydr-ac. **Hyos.** iod. **IP.** kali-m. **LACH.** laur. lol. **Lyc.** merc. mill. morph. **Nat-m.** nit-ac. **Nux-m.** **Nux-v.** oena. **OP.** ox-ac. parathyr. **Phos.** pitu-gl. plb. **Puls.** sang. sec. sep. **Sin-n.** stram. tab. verat. **Verat-v.**

Granulomatous lesions of Brain e.g. Tuberculosis, fungal infections etc.- **aeth.** **apom.** **arn.** aur-i. **Bar-c.** bell. **calc.** **cham.** **Con.** **glom.** **graph.** **hydr.** **Kali-i.** **Plb.** **PLB-I.** sep. staph. sulph. **Thuj.** zinc-s.

Subarachnoid Hemorrhage- **ACON.** ail. **ANAC.** anthraci. arg-n. Arn. Ars. Aster. Aur. Bar-c. **BELL.** **BOTH.** **BRY.** **CALC.** Camph. carb-v. Chin. cina **COCC.** Coff. colch. con. Crot-h. Cupr. cur. dig. **Ferr.** ferr-p. form. **GELS.** **GLON.** hell. helon. hydr-ac. Hyos. iod. **IP.** kali-m. **LACH.** laur. lol. **Lyc.** merc. mill. morph. **Nat-m.** nit-ac. **Nux-m.** **Nux-v.** oena. **OP.** ox-ac. parathyr. **Phos.** pitu-gl. plb. **Puls.** sang. sec. sep. **Sin-n.** stram. tab. verat. **Verat-v.**

Brain attack- **alum.** **aml-ns.** hell. kali-br. lyss.

SITE SPECIFIC FEATURES-

These are-

FRONTAL LOBE LESIONS

SIGNS

Intellectual impairment- **ambr.** **ars-i.** **aur.** **bar-m.** **Bufo** carc. cic. des-ac. iod. kali-br. **lyc.** merc. pert. **phos.** **plb.** **sil.** **sulph.** **syph.** **Tub.** **zinc.**

Memory deficits- **absin.** **acon.** **Aeth.** agath-a. **Agn.** ail. **Alum.** am-c. **ambr.** **Anac.** anh. aq-mar. **Arg-n.** **arn.** **Aur.** aza. bamb-a. bar-c. bell. bry. calad. **Calc.** calc-p. **Camph.** **Cann-i.** carb-v. carbn-s. chen-a. chinin-ar. chlorpr. **Cic.** **cocc.** **Coli.** **Con.** convo-s. cori-r. cycl. des-ac. **Dig.** diph-t-tp. elec. euon-a. fago. glon. glyc. graph. hell. hippoc-k. hyos. **Hyper.** ichth. kali-br. kali-c. kali-m. kali-p. kali-x. **Lac-c.** lac-e. **Lach.** lat-h. lat-m. lec. **lyc.** mand. med. merc. **Nat-c.** **Nat-m.** nat-s. nit-ac. **nux-m.** **Nux-v.** olnd. onos. op. perh-mal. **PETR.** petr-ra. ph-ac. **phos.** **Pic-ac.** **plb.** pneu. podo. psor. **puls.** rhod. rhus-t. **Ruta** sel. sep. **sil.** spig. **Spong.** staph. **Stram.** sulfa. sulph. **syph.** tab. tell. thy. trif-p. vanil. **VERAT.** visc. **Zinc.** **Zinc-p.** zinc-pic.

Grasp or other primitive reflex (Primitive reflexes are typically present in childhood, suppressed during normal development, and may reappear with diseases of the brain, particularly those affecting the frontal lobes. i.e. Moro reflex, Walking/stepping reflex, Rooting reflex, Sucking reflex, Tonic neck reflex, Palmar grasp reflex, Plantar reflex, Babinski reflex, Galant reflex, palmomental reflex, snout reflex, glabellar reflex or "tap")- **alum.** **anh.** **bar-c.** **bell.** **benzol.** **cann-i.** **cic.** **cimic.** **cocc.** **coffin.** **kres.** **lath.** **mang.** **morph.** **nux-v.** **stry-xyz.** **vip.**

Loss of inhibition (Voiding in public places)- **Ambr.** **hep.** **Lyc.** **mur-ac.** **Nat-m.** **tarent.** **tritic-vg.**

Motor deficit e.g. -

Unsteadiness in walking- **Alum.** **bell.** **bufo** **cann-i.** **chlol.** **crot-c.** **cupr.** **lath.** **mang-act.** **Nux-m.** **nux-v.** **Onos.** **oxyt.** **Phos.** **Plb.** **Sil.** **Sulph.** **tarent.** **zinc.**

Muscular rigidity- **aesc.** **apis** **bell.** **bry.** **Caust.** **chel.** **Cic.** **cimic.** **dros.** **dulc.** **Guaj.** **ign.** **kalm.** **lach.** **led.** **lyc.** **Med.** **nux-v.** **olnd.** **onos.** **phys.** **rat.** **RHUS-T.** **sec.** **Sep.** **sil.** **stict.** **sul-ac.** **Sulph.** **ter.**

Resistance to passive movements of the limbs (hypertonia)- **alum.** **Alumn.** bar-c. bar-m. **CALC.** calc-f. **Caust.** ferr. gels. hell. mur-ac. op. ph-ac. pic-ac. **Plb.** rad-br. sarcol-ac. **Sep.** sil. stann. stram. stront-c. zinc.

Loss of Smell- **bell.** **caust.** **Hyos.** lyc. nat-m. **Nux-v.** op. plb. sep.

Loss of vision- **chinin-s.**

Optic atrophy- **agar.** **alum-p.** **Arg-n.** ars. atox. bell. carbn-s. cina hyos. iodof. lach. **Nux-v.** **PHOS.** **PLB.** **santin.** **Stry-n.** stry-p. syph. **Tab.** thal-xyz. verat-v. zinc-p.

Motor aphasia (left)- **Ars.** **Bar-c.** crot-c. **Crot-h.** Ip. **Laur.** **NUX-V.** oena.

SYMPTOMS

Personality changes- **agar.** **anac.** bufo cham. cina cupr. ferr. hep. hyos. lach. lyc. med. merc. nux-v. p-benzq. plat. psor. rhus-t. staph. **STRAM.** sulph. syph. tarent. thuj. **Tub.** verat. zinc.

Epilepsy- focal, adverse, status epilepticus- **ABSIN.** acon. alum. arg-met. **Arg-n.** **ART-V.** bar-m. **BELL.** **BUFO.** calc-ars. **CAUST.** cocc. **Cupr.** **Hell.** **Hyos.** **OENA.** **Plb.** Aeth. **SIL.** Sulph. visc. **Zinc.**

Loss of micturition control- ars. **Bell.** canth. **Caust.** **Chin.** cic. **Dig.** dulc. **Hyos.** ign. lach. laur. **Merc.** nat-m. op. **PETR.** **PULS.** **Sec.** **Seneg.** **Spig.** sulph. thuj. **Zinc.**

Weakness of limb- **Agar.** **ALUM.** ambr. am-m. anac. **ARS.** bar-c. bell. cann-i. **CARB-V.** **Caust.** cham. cimic. **COCC.** **CON.** **Ferr.** **Ferr-ars.** **GELS.** graph. kali-bi. kali-br. **KALI-C.** merc-c. **NAT-C.** nux-m. **Nux-v.** **PHOS.** psor. **Rhus-t.** ruta. sabad. **Sarcol-ac.** thal-xyz.

Changes of olfaction- **bell.** **caust.** **Hyos.** lyc. nat-m. **Nux-v.** op. plb. sep.

Blindness- **ACON.** aconin. **Agar.** agath-a. all-c. alum. am-c. ambr. anac. ant-c. ant-t. antip. apis arg-met. arg-n. arn. ars. asaf. asar. aster. atra-r. **Aur.** aur-ar. **Aur-m.** aur-s. bar-c. **Bell.** berb. **Both.** **Bov.** **Bry.** bufo cact. **Calc.** camph. cann-i. cann-s. caps. carb-an. carbn-o. **Carbn-s.** **Caust.** cent. cham. chel. **Chin.** **Chinin-s.** chl-f. chl-l. cic. cimic. clem. cocc. **Con.** croc. crot-c. crot-h. crot-t. cupr. cupr-act. cycl. **Dig.** dros. dulc. elaps eug. eup-per. euph. **Euphr.** eupi. ferr. ferr-p. fil. flor-p. **Gels.** glon. **Graph.** guaj. hell. hep. hura hura-c. hydr-ac. **HYOS.** iod. ip. jug-c. kali-ar. kali-bi. kali-br. kali-c. kali-cy. **Kali-i.** kali-n. kali-sil. kalm. kreos. lac-ac. lac-v. lach. lact. lam. laur. led. lil-t. **Lith-c.** **Lyc.** **Lyss.** mag-c. mag-m. manc. mang. meny. meph. **MERC.** merc-c. mom-b. morph. mosch. mur-ac. naja naphtin. nat-c. **Nat-m.** nat-p. nit-ac. nux-m. **Nux-v.** olnd. **Op.** ourl. ox-ac. petr. ph-ac. **Phos.** phyt. pitu-p. plat. **Plb.** **Plb-act.** psor. **PULS.** ran-b. raph. rhus-t. rhus-v. russ. **Ruta** sabad. sang. santin. sars. **Sec.** seneg. **Sep.** **SIL.** sol-ni. spig. spiros-af. squil. staph. **STRAM.** stront-c. stry. stry-n. suis-pan. **Sulph.** syph. **Tab.** thal-xyz. **Ther.** thuj. valer. vanad. vanil. verat. **Verat-v.** verb. vesp. viol-o. vip. zinc. zinc-m.

Obscuration- **agar.** am-c. aran. ars. asar. **Bapt.** berb. bov. bry. calc. castm. con. cupr. dulc. echi. gels. hell. **Hyos.** led. mur-ac. nat-c. nux-m. ph-ac. phos. puls. sep. sil. squil. sulph.

REMEDIES FOR FRONTAL LOBE LESIONS

TEMPORAL LOBE LESIONS

Facial weakness (faciomimetic)- **atra-r.** **Bar-c.** botul. card-m. cham. gels. kalm. nit-ac. ran-b. vip.

Sensory aphasia (aphasia characterized by fluent but meaningless speech and severe impairment of the ability understand spoken or written words)- **absin.** **aether** **Agar.** **alco.** **alum.** **amyg.** **Anac.** **androc.** **anh.** **Apis** **Arg-n.** **arn.** **ars.** **ars-s-f.** **Atro.** **aur.** **Bapt.** **Bell.** **BRY.** **buth-a.** **cact.** **calad.** **calc.** **Camph.** **CANN-I.** **Cann-s.** **Cann-xyz.** **carbn-s.** **cham.** **chel.** **chlol.** **cimic.** **coca coloc.** **Crot-h.** **crot-t.** **cub.** **cupr.** **Cupr-act.** **cycl.** **desm-g.** **dubo-m.** **dulc.** **falco-pe.** **gard-j.** **Gels.** **glon.** **haliae-lc.** **hep.** **hydr-ac.** **HYOS.** **ign.** **ip.** **kali-bi.** **kali-br.** **kali-c.** **kali-p.** **kalm.** **LACH.** **merc.** **merc-c.** **merc-meth.** **Morph.** **nat-m.** **Nux-m.** **op.** **par.** **past.** **Ph-ac.** **PHOS.** **plb.** **raja-s.** **RHUS-T.** **sal-ac.** **sep.** **spig.** **spig-m.** **STRAM.** **sulfon.** **Sulph.** **tanac.** **thal-xyz.** **verat.** **vip.** **visc.** **zinc.** **zinc-p.**

SYMPTOMS

Auditory/ vestibular hallucinations- **absin.** **am-c.** **anac.** **atro.** **Bell.** **cact.** **Calc.** **cann-xyz.** **carb-v.** **carbn-o.** **carbn-s.** **Caust.** **CHIN.** **Chinin-s.** **cimic.** **coff.** **con.** **conin.** **corv-cor.** **crot-h.** **dulc.** **elaps** **eup-pur.** **graph.** **hyos.** **kali-ar.** **Kali-i.** **kali-p.** **lyc.** **mang.** **med.** **petr.** **ph-ac.** **psor.** **Puls.** **rad-br.** **rhodi-o-n.** **sang.** **spig.** **spong.** **stram.** **Sulph.** **thea** **thres-a.** **thyr.** **tub.** **valer.**

Memory deficits- **absin.** **acon.** **Aeth.** **agath-a.** **Agn.** **ail.** **Alum.** **am-c.** **ambr.** **Anac.** **anh.** **aq-mar.** **Arg-n.** **arn.** **Aur.** **aza.** **bamb-a.** **bar-c.** **bell.** **bry.** **calad.** **Calc.** **calc-p.** **Camph.** **Cann-i.** **carb-v.** **carbn-s.** **chen-a.** **chinin-ar.** **chlorpr.** **Cic.** **cocc.** **Coli.** **Con.** **convo-s.** **cori-r.** **cycl.** **des-ac.** **Dig.** **diph-t-tp.** **elec.** **euon-a.** **fago.** **glon.** **glyc.** **graph.** **hell.** **hippoc-k.** **hyos.** **Hyper.** **ichth.** **kali-br.** **kali-c.** **kali-m.** **kali-p.** **kali-x.** **Lac-c.** **lac-e.** **Lach.** **lat-h.** **lat-m.** **lec.** **lyc.** **mand.** **med.** **merc.** **Nat-c.** **Nat-m.** **nat-s.** **nit-ac.** **nux-m.** **Nux-v.** **olnd.** **onos.** **op.** **perh-mal.** **PETR.** **petr-ra.** **ph-ac.** **phos.** **Pic-ac.** **plb.** **pneu.** **podo.** **psor.** **puls.** **rhod.** **rhus-t.** **Ruta** **sel.** **sep.** **sil.** **spig.** **Spong.** **staph.** **Stram.** **sulfa.** **sulph.** **syph.** **tab.** **tell.** **thyr.** **trif-p.** **vanil.** **VERAT.** **visc.** **Zinc.** **Zinc-p.** **zinc-pic.**

Visual field defects- **fl-ac.** **hep.** **mang.** **phos.** **thuj.**

Impaired taste- **Acon.** **Aesc.** **agar.** **agn.** **alum.** **am-c.** **am-m.** **ambr.** **anac.** **ang.** **ant-c.** **Ant-t.** **Arg-n.** **Arn.** **Ars.** **Asaf.** **asar.** **bar-c.** **Bell.** **bell-p-sp.** **bism.** **Borx.** **bov.** **Bry.** **cadm-s.** **calad.** **Calc.** **Camph.** **cann-s.** **canth.** **Caps.** **carb-an.** **carb-v.** **caust.** **cerv.** **Cham.** **Chel.** **Chin.** **Cocc.** **coff.** **colch.** **coloc.** **con.** **croc.** **Cupr.** **cycl.** **dig.** **dros.** **dulc.** **euph.** **euphr.** **fago.** **ferr.** **graph.** **guaj.** **gymne.** **hell.** **hep.** **hydr.** **hyos.** **Ign.** **iod.** **ip.** **Kali-c.** **kreos.** **lach.** **laur.** **led.** **Lyc.** **m-ambo.** **m-arct.** **m-aust.** **Mag-c.** **Mag-m.** **mang.** **meny.** **Merc.** **Merc-c.** **mez.** **mosch.** **mur-ac.** **Nat-c.** **Nat-m.** **Nit-ac.** **nux-m.** **Nux-v.** **olib-sac.** **olnd.** **op.** **par.** **Petr.** **ph-ac.** **Phos.** **plat.** **plb.** **podo.** **PULS.** **ran-b.** **ran-s.** **rheum** **rhod.** **RHUS-T.** **ruta** **sabad.** **Sabin.** **Sars.** **sec.** **sel.** **seneg.** **Sep.** **sil.** **spig.** **spong.** **Squil.** **stann.** **Staph.** **stram.** **stront-c.** **sul-ac.** **Sulph.** **tarax.** **teucr.** **thal-xyz.** **thuj.** **valer.** **Verat.** **verb.** **viol-t.** **zinc.** **zinc-m.**

Impaired smell- **aur.** **BELL.** **calc.** **Colch.** **graph.** **hep.** **lyc.** **nat-m.** **NUX-V.** **PHOS.** **Puls.** **Sep.** **Sil.** **SULPH.**

Psychomotor epilepsy- **absin.** **acet-ac.** **acon.** **Aeth.** **agar.** **arge-och.** **aml-ns.** **ant-t.** **ARG-N.** **Ars.** **ART-V.** **Aster.** **aur.** **Bell.** **BUFO** **CALC.** **Calc-ar.** **Calc-p.** **Calc-s.** **Camph.** **CANTH.** **carb-ac.** **Caust.** **cham.** **chin.** **chlorpr.** **CIC.** **cina** **Cocc.** **crot-h.** **Cupr.** **cupr-act.** **cupr-ar.** **cur.** **dig.** **euph.** **ferr.** **gels.** **glon.** **hydr-ac.** **HYOS.** **hypoth.** **ign.** **Ip.** **juni-v.** **Kali-c.** **lach.** **laur.** **led.** **lyc.** **merc.** **Mosch.** **nat-m.** **nit-ac.** **nux-m.** **nux-v.** **OENA.** **op.** **phos.** **Plat.** **PLB.** **puls.** **sec.** **Sep.** **Sil.** **Stann.** **staph.** **Stram.** **Sulph.** **tanac.** **Tarent.** **thuj.** **verat.** **vesp.** **VISC.** **Zinc.**

Sexual fantasies- **alum.** **am-c.** **Ambr.** **anac.** **androc.** **arund.** **aur.** **bell.** **bufo** **Calad.** **Calc.** **camph.** **Canth.** **carb-v.** **CARC.** **caust.** **Chin.** **cod.** **Con.** **cop.** **dig.** **Graph.** **hipp.** **Hyos.** **ign.** **Kali-br.** **Lach.** **lil-t.** **Lyc.** **lyss.** **MED.** **nat-c.** **Nat-m.** **Nuph.** **nux-v.** **Op.** **Orig.** **petr.** **PLAT.** **psor.** **sang.** **Sel.** **sep.** **Sil.** **sin-n.** **STAPH.** **stram.** **THUJ.** **Ust.** **Verat.** **verb.** **yuc.** **Zinc.**

Jamais vu (an experience feels like it's the first time, even though the experience is a familiar one)- **coff.**

Déjà vu (Opposite of Jamais vu)- **anh.** **crot-c.** **dendr-pol.** **kali-br.** **oci-sa.** **pant-ac.** **positr.** **Ruta** **staph.** **sulph.**

REMEDIES FOR TEMPORAL LOBE LESIONS

absin. **acet-ac.** **Acon.** **Aesc.** **Aeth.** **aether** **Agar.** **agath-a.** **Agn.** **ail.** **alco.** **All-c.** **Alum.** **Ambr.** **am-c.** **aml-ns.** **am-m.** **amyg.** **Anac.** **androc.** **ang.** **anh.** **ant-c.** **ant-met.** **Ant-t.** **Apis** **aq-mar.** **arge-och.** **ARG-N.** **Arn.** **Ars.** **ars-s-f.** **ART-V.** **arund.** **Asaf.** **asar.** **Aster.** **atra-r.** **Atro.** **AUR.** **aur-ar.** **aur-s.** **aza.** **bamb-a.** **Bapt.** **Bar-c.** **BELL.** **bell-p-sp.** **bism.** **Borx.** **botul.** **bov.** **BRY.** **BUFO** **buth-a.** **cact.** **cadm-s.** **Calad.** **CALC.** **Calc-ar.** **Calc-p.** **Calc-s.** **Camph.** **CANN-I.** **Cann-s.** **Cann-xyz.** **CANTH.** **Caps.** **carb-ac.** **carb-an.** **carbn-o.** **carbn-s.** **carb-v.** **CARC.** **card-m.** **Caust.** **cerv.** **Cham.** **Chel.** **chen-a.** **CHIN.** **chinin-ar.** **Chinin-** **chlol.** **chlorpr.** **CIC.** **cimic.** **cina** **coca** **Cocc.** **cod.** **coff.** **Colch.** **Coli.** **coloc.** **Con.** **conin.** **convo-s.** **cop.** **cori-r.** **corv-cor.** **croc.** **crot-c.** **Crot-h.** **crot-t.** **cub.** **Cupr.** **Cupr-act.** **cupr-ar.** **cur.** **cycl.** **dendr-pol.** **des- c.** **desm-g.** **Dig.** **digin.** **diph-t-tpt.** **dros.** **dubo-m.** **dulc.** **elaps** **elec.** **euon-a.** **euph.** **euphr.** **eup-pur.** **fago.** **falco-pe.** **ferr.** **fl-ac.** **gard-j.** **Gels.** **glon.** **glyc.** **Graph.** **guaj.** **gymne.** **haliae-lc.** **hell.** **hep.** **heroin.** **hipp.** **hippoc-k.** **hydr.** **hydr-ac.** **HYOS.** **Hyper.** **hypoth.** **ichth.** **Ign.** **iod.** **Ip.** **juni-v.** **kali-ar.** **kali-bi.** **Kali- br.** **Kali-c.** **Kali-i.** **kali-m.** **kali-p.** **kali-x.** **kalm.** **kreos.** **Lac-c.** **lac-e.** **LACH.** **lat-h.** **lat-m.** **laur.** **lec.** **led.** **lil- .** **Lyc.** **lyss.** **Mag-c.** **Mag-m.** **m-ambo.** **mand.** **mang.** **m-arct.** **m-aust.** **MED.** **meli.** **meny.** **Merc.** **Merc-c.** **merc-meth.** **mez.** **Morph.** **Mosch.** **mur-ac.** **Nat-c.** **Nat-m.** **nat-s.** **Nit-ac.** **Nuph.** **Nux-m.** **NUX-V.** **oci-sa.** **OENA.** **olib-sac.** **OInd.** **onos.** **Op.** **Orig.** **pall.** **pant-ac.** **par.** **past.** **perh-mal.** **PETR.** **petr-ra.** **Ph-ac.** **PHOS.** **Pic-ac.** **PLAT.** **PLB.** **pneu.** **podo.** **positr.** **psor.** **PULS.** **rad-br.** **raja-s.** **ran-b.** **ran-s.** **rheum** **rhod.** **rhodi-o-n.** **RHUS-T.** **Ruta** **sabad.** **Sabin.** **sal-ac.** **sal-fr.** **sang.** **Sars.** **sec.** **Sel.** **seneg.** **Sep.** **Sil.** **sin-n.** **spig.** **spig-m.** **Spong.** **Squil.** **Stann.** **STAPH.** **STRAM.** **stront-c.** **sul-ac.** **sulfa.** **sulfon.** **SULPH.** **syph.** **tab.** **tanac.** **tarax.** **Tarent.** **tell.** **teucr.** **thal-xyz.** **thea** **thres-a.** **THUJ.** **thyr.** **trif-p.** **tritic-vg.** **tub.** **Ust.** **valer.** **vanil.** **VERAT.** **verat-v.** **verb.** **vesp.** **viol-t.** **vip.** **VISC.** **yuc.** **Zinc.** **zinc-m.** **Zinc-p.** **zinc-p.** **zinc-pic.**

PARIETAL LOBE LESIONS

SIGNS

Cortical sensory loss e.g. -

Graphaesthesia (the ability to recognize writing on the skin purely by the sensation of touch)/ Stereognosis (the ability to perceive the form of an object by using the sense of touch)- **Acon.** **Ang.** **ant-c.** **Ant-t.** **arg-met.** **bry.** **calc-f.** **calc-s.** **camph.** **chin.** **cina** **coff.** **Colch.** **fum.** **hep.** **heroin.** **lac-c.** **lach.** **laur.** **led.** **mand.** **nat-pyru.** **nux-m.** **nux-v.** **OInd.** **puls.** **Ran-b.** **sabad.** **sanic.** **SPIG.** **tax.** **ther.**

Sensory inattention- **acon.** **Ambr.** **ANAC.** ang. anh. ant-t. arg-n. calc-f. cann-i. cham. choc. cic. con. **Crot-c.** cycl. cyt-l. euphr. **Hyos.** **Hyper.** lach. lat-m. **Lyc.** m-ambo. medus. mentho. **Nux-v.** **OInd.** **Ph-ac.** phos. plat. **plb.** **Puls.** **SEC.** sep. stram. sulph. thal-xyz.

Attention hemianopia- **Aesc.** aeth. agar. **Agn.** ail. aloe alum. **Anac.** apis arag. arge-pl. arg-n. arizon-l. **Ars.** atp. **Aur.** aur-ar. aur-m. aur-s. bapt. bar-c. **Bov.** bov. cain. **Calc.** calc-s. cann-i. cann-s. caust. chin. chinin-s. chion. cic. **Cocc.** con. cycl. dig. dream-p. fago. falco-pe. ferr-p. fic-m. gard-j. **Gels.** **Glou.** glyc. hell. hep. hipp. hyos. ichth. ign. indol. iod. irid-met. **Kali-p.** lac-c. lach. lil-t. **Lith-c.** lob. **Lyc.** morph. mur-ac. nat-ar. nat-c. **Nat-m.** **Nux-m.** **Nux-v.** ol-eur. olib-sac. onos. op. **Ph-ac.** **Phos.** **Pic-ac.** pitu. **plb.** positr. psor. ran-b. rhus-r. rhus- . sal-fr. **Sep.** **Sil.** **SIN-A.** staph. **Stram.** sulph. syc. symph. syph. **Titan.** titan-xyz. tritic-vg. tub.0 **Vanil.** verat. verat-v. xero. **Zinc.**

Optokinetic nystagmus (It allows to follow objects in motion when the head remains stationary)- **arn.** **germ-met.** **lac-mat.** **phos.** **podo.**

Lower quadrant hemianopia- **arn.** **germ-met.** **lac-mat.** **phos.** **podo.**

SYMPTOMS

Sensory Seizures (a simple partial seizure manifested by paresthesias or other hallucinations, including several types of aura, or a reflex seizure in response to a sensory stimulus)- **acon.** **Agar.** art-v. **Aster.** **Bell.** bufo cann-i. **Cham.** **Cic.** cemic. **Coff.** **Cupr.** **Gels.** **HYOS.** ign. **Kali-br.** **Nux-v.** oena. **OP.** plat. **Puls.** sec. sil. stram. tarent. **Zinc.**

Dysphasia (partial or complete impairment of the ability to communicate)- **allox.** **bac.** bamb-a. **calc.** **Hell.** irid-met. **kali-p.** nat-sil. **Nit-s-d.** plat. staph.

Dressing apraxia (loss of the ability to perform activity of dressing that a person is physically able and willing to do)- **aids**

Agnosia (inability to recognize the import of sensory impressions)- **Acon.** agar. **Bar-c.** **chel.** **Crot-h.** **cupr.** **cupr-act.** **Hyos.** **Lach.** **Laur.** **Oena.** **OP.** **Phos.** **Plb.** **Puls.** sol-ni. **Stram.**

Dyscalculaion- ail. **Am-c.** arist-cl. **calc.** chinin-s. chlam-tr. con. **Crot-h.** dulc. fic-m. galin. **kali-p.** lac-e. lac-h. lach. **Lyc.** merc. moni. nat-sil. neon **Nux-v.** oncor-t. petr-ra. **plb.** podo. rhus-t. **Ruta** **Sumb.** syph. thal-xyz. **Thuj.** vanil.

Unable to recognize parts of body- **calc.** **cann-s.** **cann-xyz.** dulc. hyos. **nux-v.** plat. **Ruta** sulph. tritic-vg.

Rt./ Lt. dissociation- **adam.** agath-a. chinin-s. dulc. **Fl-ac.** germ-met. hydrog. hyper. **kali-s.** melal-alt. **oncor-t.** ozone **plut-n.** symph. **Vanil.**

REMEDIES FOR PARIETAL LOBE LESIONS

Acon. **adam.** **Aesc.** aeth. **Agar.** agath-a. **Agn.** aids ail. **allox.** aloe alum. **Ambr.** **Am-c.** **ANAC.** **Anac.** **Ang.** anh. ant-c. **Ant-t.** apis arag. arge-pl. arg-met. arg-n. arist-cl. arizon-l. **arn.** **Ars.** art- . **Aster.** atp. **Aur.** aur-ar. aur-m. aur-s. **bac.** bamb-a. bapt. **Bar-c.** **Bell.** **Bov.** bov. bry. bufo cain. **Calc.** calc-

f. calc-s. camph. cann-i. cann-s. cann-xyz. caust. **Cham.** chel. chin. chinin-s. chion. chlam-tr. choc. **Cic.** cemic. cina **Cocc.** **Coff.** **Colch.** con. **Crot-c.** **Cupr.** cupr-act. cycl. cyt-l. dig. dream-p. dulc. euphr. fago. falco-pe. ferr-p. fic-m. **Fl-ac.** fum. galin. gard-j. **Gels.** germ-met. **Glom.** glyc. **Hell.** hep. heroin. hipp. hydrog. **HYOS.** **Hyper.** ichth. **Ign.** indol. iod. irid-met. **Kali- r.** **Kali-p.** kali-p. kali-s. lac-c. lac-e. **Lach.** lac-h. lac-mat. lat-m. **Laur.** led. lil-t. **Lith-c.** lob. **Lyc.** m- ambo. mand. medus. melal-alt. mentho. merc. moni.morph. mur-ac. nat-ar. nat-c. **Nat-m.** nat- pyru. nat-sil. neon **Nit-s-d.** **Nux-m.** **Nux-v.** **Oena.** ol-eur. olib-sac. **Oind.** oncor-t. onos. **OP.** ozone petr-ra. **Ph-ac.** **Phos.** **Pic-ac.** pitu. plat. **Plb.** plb. plut-n. podo. positr. psor. **Puls.** **Ran-b.** rhus-r. rhus-t. **Ruta** sabad. sal-fr. sanic. **SEC.** **Sep.** **Sil.** **SIN-A.** sol-ni. **SPIG.** staph. **Stram.** sulph. **Sumb.** syc. symph. syph. tarent. tax. thal-xyz. ther. **Thuj.** **Titan.** titan-xyz. tritic-vg. tub.0 **Vanil.** verat. verat-v. xero. **Zinc.**

CEREBELLAR LESIONS

SIGNS

Hypotonia- **atra-r.** **gels.** **Psor.** **ser-a-c.**

Rebound phenomenon (a renewal of reflex activity after the stimulus that triggered the original action has been removed)- **bar-c.** **cann-i.** **cic.** **cocc.** **lat-m.** **lath.** **Mang-act.** **morph.** **nux-v.** **op.** **plb.** **sil.** **stry.** **vip.**

Ataxia- **Agar.** **ALUM.** **alum-p.** **alum-sil.** **alumin-m.** **anh.** **apis** arag. **Arg-n.** **ars.** **astra-e.** **astra-m.** **aur-s.** **bar-c.** **bell.** **botul.** **bufo** **Calc.** **cann-i.** **carbn-s.** **cartl-s.** **Caust.** **chlol.** **Cimic.** **cit-ac.** **coca** **Cocc.** **CON.** **crot-c.** **crot-h.** **Cupr.** **cypra-eg.** **echi.** **ferr.** **Fl-ac.** **Gels.** **germ-met.** **glom.** **Graph.** **Hell.** **Helo.** **helo-s.** **hyos.** **ign.** **irid-met.** **ix.** **Kali-br.** **kali-p.** **lac-h.** **Lach.** **lat-h.** **lat-m.** **lavand-a.** **Lil-t.** **mag-m.** **mang.** **merc.** **merc-n.** **naja** **nat-c.** **nat-s.** **nux-m.** **Nux-v.** **Onos.** **op.** **oxyt.** **pedclr.** **Ph-ac.** **Phos.** **phys.** **physala-p.** **pic-ac.** **pieri-b.** **plat.** **Plb.** **psil.** **Rhus-t.** **sec.** **Sil.** **spartin.** **Stram.** **streptoc.** **sulfon.** **Sulph.** **syph.** **tax.** **ter.** **tub.** **verat.** **visc.** **Zinc.**

Dysdiadokokinesia (Dysdiadochokinesia, dysdiadochokinesis, dysdiadokokinesia, dysdiadokokinesis, or DDK (from Greek dys "bad", dia "across", docho "receive", kinesia "movement")) an inability to perform rapid, alternating movements)- **acon.** **adam.** **agar.** **alum.** **ambr.** **am-c.** **am-m.** **anac.** **Ang.** **ant- .** **ant-t.** **arg-met.** **arn.** **Ars.** **asar.** **aur.** **bar-c.** **BELL.** **bell.** **borx.** **bov.** **Bry.** **but-ac.** **Calc.** **camph.** **cann-xyz.** **canth.** **caps.** **Carb- n.** **carb-v.** **CAUST.** **Cham.** **chel.** **chin.** **Cic.** **cimic.** **cina** **Cocc.** **coff.** **colch.** **Coloc.** **con.** **croc.** **Cupr.** **cycl.** **dig.** **dros.** **dulc.** **euph.** **euphr.** **FERR.** **Gels.** **Graph.** **guaj.** **harp.** **hell.** **hep.** **HYOS.** **hyos.** **Ign.** **ip.** **Kali-c.** **kali-n.** **kreos.** **Lach.** **laur.** **led.** **LYC.** **mag-c.** **mag-m.** **m-ambo.** **mang.** **m-arct.** **meny.** **Merc.** **mez.** **mosch.** **mur-ac.** **nat-c.** **NAT-M.** **nit-ac.** **nux-m.** **Nux-v.** **olnd.** **Op.** **ozone** **par.** **PETR.** **ph-ac.** **Phos.** **plat.** **plb.** **Puls.** **ran-b.** **rheum** **rhod.** **RHUS-T.** **ruta** **sabad.** **samb.** **sang.** **sars.** **sec.** **sel.** **seneg.** **SEP.** **Sil.** **Spig.** **spong.** **squil.** **stann.** **Staph.** **STRAM.** **stront-c.** **sul-ac.** **Sulph.** **symph.** **tarax.** **Thuj.** **valer.** **Verat.** **zinc.**

Pendular jerks- **acon.** **agar.** **Alum.** **am-c.** **am-m.** **AMBR.** **ant-c.** **ant-t.** **arg-met.** **arn.** **Ars.** **asaf.** **bar-c.** **bar-m.** **bell.** **bry.** **bufo** **Calc.** **camph.** **cann-s.** **canth.** **caps.** **carb-v.** **CAUST.** **Cham.** **chin.** **chinin-s.** **chlol.** **Cic.** **cina** **cocc.** **coff.** **colch.** **coloc.** **crot-h.** **Cupr.** **cupr-act.** **cupr-c.** **dig.** **dros.** **dulc.** **graph.** **hep.** **Hyos.** **Ign.** **ip.** **kali-c.** **kali-chl.** **kreos.** **lach.** **lact.** **laur.** **led.** **Lil-t.** **lob.** **lyc.** **m-arct.** **mag-c.** **mag-m.** **mang.** **Meny.** **Merc.** **mez.** **mosch.** **mur-ac.** **Mygal.** **nat-c.** **NAT-M.** **nat-s.** **nit-ac.** **nux-v.** **op.** **Petr.** **ph-ac.**

phel. **Phos.** plat. **PLB.** puls. **Ran-b.** ran-s. rat. rhod. rhus-t. sabad. **Sec.** sep. sil. sol-ni. squil. staph. **Stram.** stront-c. sul-ac. **Sulph.** tarent. teucr. thuj. valer. verat. viol-t. vip. **Zinc.**

Incoordination of moments- **Agar.** **ALUM.** alum-p. alum-sil. alumin-m. anh. apis arag. **Arg-n.** ars. astra-e. astra-m. aur-s. bar-c. bell. botul. bufo **Calc.** cann-i. carbn-s. cartl-s. **Caust.** chlol. **Cimic.** cit-ac. coca **Cocc.** **CON.** crot-c. crot-h. **Cupr.** cypra-eg. echi. ferr. **Fl-ac.** **Gels.** germ-met. glon. **Graph.** **Hell.** **Helo.** helo-s. hyos. ign. irid-met. ix. **Kali-br.** kali-p. lac-h. **Lach.** lat-h. lat-m. lavand-a. **Lil-t.** mag-m. mang. merc. merc-n. naja nat-c. nat-s. nux-m. **Nux-v.** **Onos.** op. oxyt. pedclr. **Ph-ac.** **Phos.** phys. physala-p. pic-ac. pieri-b. plat. **Plb.** psil. **Rhus-t.** sec. **Sil.** spartin. **Stram.** streptoc. sulfon. **Sulph.** syph. tax. ter. tub. verat. visc. **Zinc.**

Nystagmus- **Agar.** atra-r. bell. ben-n. bufo **Calc.** canth. carbn-h. caust. **Cic.** cupr. gels. hyos. iod. ix. kali-i. lach. m-arct. **Mag-p.** meny. **Nux-v.** oxyurn-sc. phys. spig. stram. sulph. syph. zinc.

Dysarthria (Difficulty in articulating words)- **Aesc-g.** agar. anac. anh. atro. bar-c. bell. **Both.** **Bov.** bufo cann-i. **Cann-s.** **Caust.** cere-s. cic. cot. **Cupr.** gels. hep. hyos. **Ign.** kali-br. kali-cy. kali-s. lach. laur. linu-u. merc. mygal. naja nat-m. nauf-helv-li. nux-m. olnd. **Op.** **Phos.** spong. **Stram.** sulfon. thuj. tritic-vg. vip.

Change in handwriting- **ars.** atra-r. caust. colch. ign. lyc. **NUX-V.** podo. sil. stram.

SYMPTOMS

Tremor (intentional)- anac. arg-n. bell. cic. **Cocc.** gels. iod. **KALI-BR.** merc. phos. phyt. rhus-t. samb. **Sec.** zinc.

Ataxia- **Agar.** **ALUM.** alum-p. alum-sil. alumin-m. anh. apis arag. **Arg-n.** ars. astra-e. astra-m. aur-s. bar-c. bell. botul. bufo **Calc.** cann-i. carbn-s. cartl-s. **Caust.** chlol. **Cimic.** cit-ac. coca **Cocc.** **CON.** crot-c. crot-h. **Cupr.** cypra-eg. echi. ferr. **Fl-ac.** **Gels.** germ-met. glon. **Graph.** **Hell.** **Helo.** helo-s. hyos. ign. irid-met. ix. **Kali-br.** kali-p. lac-h. **Lach.** lat-h. lat-m. lavand-a. **Lil-t.** mag-m. mang. merc. merc-n. naja nat-c. nat-s. nux-m. **Nux-v.** **Onos.** op. oxyt. pedclr. **Ph-ac.** **Phos.** phys. physala-p. pic-ac. pieri-b. plat. **Plb.** psil. **Rhus-t.** sec. **Sil.** spartin. **Stram.** streptoc. sulfon. **Sulph.** syph. tax. ter. tub. verat. visc. **Zinc.**

Incoordination- **Agar.** **ALUM.** alum-p. alum-sil. alumin-m. anh. apis arag. **Arg-n.** ars. astra-e. astra-m. aur-s. bar-c. bell. botul. bufo **Calc.** cann-i. carbn-s. cartl-s. **Caust.** chlol. **Cimic.** cit-ac. coca **Cocc.** **CON.** crot-c. crot-h. **Cupr.** cypra-eg. echi. ferr. **Fl-ac.** **Gels.** germ-met. glon. **Graph.** **Hell.** **Helo.** helo-s. hyos. ign. irid-met. ix. **Kali-br.** kali-p. lac-h. **Lach.** lat-h. lat-m. lavand-a. **Lil-t.** mag-m. mang. merc. merc-n. naja nat-c. nat-s. nux-m. **Nux-v.** **Onos.** op. oxyt. pedclr. **Ph-ac.** **Phos.** phys. physala-p. pic-ac. pieri-b. plat. **Plb.** psil. **Rhus-t.** sec. **Sil.** spartin. **Stram.** streptoc. sulfon. **Sulph.** syph. tax. ter. tub. verat. visc. **Zinc.**

REMEDIES FOR CEREBELLAR LESIONS

acon. adam. **Aesc-g.** **Agar.** **ALUM.** alumin-m. alum-p. alum-sil. **AMBR.** ambr. am-c. am-m. anac. **Ang.** anh. ant-c. ant-t. apis arag. arg-met. **Arg-n.** arn. **Ars.** asaf. astra-e. astra-m. atra-r. atro. aur. aur-s. bar-c. bar-m. **BELL.** ben-n. borx. **Both.** botul. **Bov.** **Bry.** bufo but-ac. **Calc.** camph. cann-i.

Cann-s. cann-xyz. canth. caps. Carb- n. carbn-h. carbn-s. carb-v. cartl-s. **CAUST.** cere- . Cham. chel. chin. chinin-s. chlol. Cic. Cimic. cit-ac. coca Cocc. coff. colch. Coloc. **CON.** croc. crot-c. crot-h. **Cupr.** cupr-act. cupr-c. cycl. cypra-eg. dig. dros. dulc. echi. euph. euphr. **FERR.** **Fl-ac.** Gels. germ-met. glon. **Graph.** guaj. harp. **Hell.** **Helo.** helo-s. hep. **HYOS.** Ign. iod. ip. irid-met. **KALI-BR.** **Kali-c.** kali-chl. kali-cy. kali-i. kali-n. kali-p. kali-s. kreos. **Lach.** lac-h.lact. lath. lat-h. lat-m. laur. lavand-a. led. **Lil-t.** linu-u. lob. **LYC.** mag-c. mag-m. **Mag-p.** m-ambo. mang. **Mang-act.** m-arct. **Meny.** **Merc.** merc-n. mez. morph. mosch. mur-ac. **Mygal.** naja nat-c. **NAT-M.** nat-s. nat-s. nauf-helv-li. nit-ac. nux-m. **NUX-V.** olnd. **Onos.** **Op.** oxyt. oxyurn-sc. ozone par. pedclr. **PETR.** **Ph-ac.** phel. **Phos.** phys. physala-p. phyt. pic-ac. pieri-b. plat. **PLB.** podo. psil. **Psor.** **Puls.** **Ran-b.** ran-s. rat. rheum rhod. **RHUS-T.** ruta sabad. samb. sang. sars. **Sec.sel.** seneg. **SEP.** ser-a-c. **Sil.** sol-ni. spartin. **Spig.** spong. squil. stann. **Staph.** **STRAM.** streptoc. stront-c. stry. sul-ac. sulfon. **Sulph.** symph. syph. tarax. tarent. tax. ter. teucr. **Thuj.** tritic-vg. tub. valer. **Verat.** viol-t. vip. visc. **Zinc.**

BRAIN STEM LESIONS

SIGNS

Bilateral/ unilateral cranial nerves involvement- **agar.** **alum-p.** **Arg-n.** **ars.** **atox.** **Bar-c.** **Bell.** **calc.** **carbn-s.** **Caust.** **chel.** **Chen-a.** **cina dulc.** **Glon.** **graph.** **Hyos.** **iodof.** **kali-n.** **kali-p.** **lach.** **lyc.** **merc.** **nat-m.** **nit-ac.** **Nux-v.** **Op.** **petr.** **Ph-ac.** **PHOS.** **PLB.** **Puls.** **santin.** **sec.** **sep.** **Sil.** **Stry-n.** **stry-p.** **syph.** **Tab.** **thal-xyz.** **verat-v.** **zinc-p.**

B/L/ U/L Pyramidal signs e.g.- **Bell.** **chinin-s.** **Gels.** **merc-c.** **op.** **Stram.**

Increased tone in anti-gravity muscles- **Acon.** **agar.** **alum.** **alum-p.** **alum-sil.** **am-m.** **ambr.** **aml-ns.** **anac.** **ang.** **ant-t.** **apis apoc.** **Arg-met.** **arg-n.** **arist-m.** **ars.** **ars-h.** **atra-r.** **ATRO.** **aur.** **aur-ar.** **Aur-m.** **bacls-7.** **bar-c.** **Bell.** **bell-p-sp.** **BERB.** **brom.** **Bry.** **bufo** **Calc.** **calc-s.** **calc-sil.** **caps.** **carb-an.** **Carb-v.** **carbn-o.** **Carbn-s.** **Caust.** **CHAM.** **chel.** **chin.** **chinin-ar.** **Cic.** **Cina** **Coc-c.** **Cocc.** **con.** **cupr.** **cycl.** **dig.** **dros.** **EUP-PER.** **Ferr.** **ferr-ar.** **ferr-p.** **galla-q-r.** **Guaj.** **Ham.** **Hydr-ac.** **ign.** **ignis-alc.** **jatr-c.** **kali-c.** **kali-i.** **Lac-c.** **lact.** **Lath.** **Led.** **Lyc.** **m-arct.** **Mag-p.** **Mang.** **marb-w.** **Merc.** **merc-c.** **morg-p.** **mosch.** **Nat-m.** **Nat-s.** **nit-ac.** **NUX-V.** **ol-an.** **Olnd.** **op.** **ox-ac.** **Petr.** **phos.** **phys.** **PLAT.** **plb.** **podo.** **positr.** **puls.** **ran-b.** **rhod.** **RHUS-T.** **sal-fr.** **sars.** **sec.** **SEP.** **SIL.** **Spong.** **stram.** **Stry.** **sulph.** **symph.** **tab.** **ter.** **tetox.** **thuj.** **tritic-vg.** **tub.** **tung-met.** **Verat.** **Zinc.** **zinc-p.**

No muscle wasting

Paralysis of voluntary movements- **agar.** **arg-n.** **ARN.** **ars.** **bell.** **carbn-o.** **cur.** **gels.** **guare.** **hyos.** **lob.** **nux-m.** **olnd.** **ox-ac.** **phos.** **phys.** **plb.** **puls.** **tanac.** **xan.**

Absent abdominal reflex- **lat-m**

Babinski's Sign - plantar reflex- **colch.** **carbn-s.** **sulfon.**

Deep tendon reflexes brisk, exaggerated/sustained clonus- **bar-c.** **cann-i.** **cic.** **cocc.** **lat-m.** **lath.** **Mang-act.** **morph.** **nux-v.** **op.** **plb.** **sil.** **stry.** **vip.**

Internuclear ophthalmoplegia (INO)- **Agar.** alum. arg-n. bell. calc. caust. cemic. con. croc. **Gels.** **JAB.** lach. lil-t. merc. nat-m. nux-m. op. par. phos. **Phys.** **RUTA** spig. sulph. til.

1^{1/2} (One and a half) Syndrome (The eyes cannot move horizontally to either side except the eye on the side opposite the lesion can abduct)- **jab.** muscin. nat-m. phys. pilo.

SYMPTOMS

Skew deviation of eyes (unusual ocular deviation (strabismus), wherein the eyes move upward (hypertropia), but in opposite directions)- **acon.** aeth. agar. **Alum.** alumn. androc. ant-t. **APIS** apoc. arg-met. **Arg-n.** arn. ars. **BELL.** ben-d. ben-n. bufo calc-p. **Calc.** cann-i. cann-s. cann-xyz. **Canth.** carb-an. caust. **Chel.** **Chinin-s.** **CIC.** Cina Con. cupr-act. cupr. **CYCL.** Dig. ery-a. esin. **Gels.** Hell. Hyos. jab. kali-bi. **Kali-br.** **Kali-i.** kali-p. lac-loxod-a. **Lyc.** lyss. **Mag-p.** meny. **Merc-c.** **Merc.** morph. muscin. nat-ar. nat-c. **Nat-m.** nat-p. nat-sal. **Nux-v.** olnd. op. oxyurn-sc. phys. pilo. pin-s. plb. podo. psor. puls. rhus-t. ruta **Santin.** sabin. scor. sec. **SENEG.** sil. **Spig.** staph. **Stram.** sulph. syph. **Tab.** tanac. thal-xyz. thuj. tub. verat-v. verat. **Zinc.**

Titubations(staggering)-**acon.** agar. **Ail.** alum. am-c. anan. ant-t. **Arg-n.** atro. **Aur.** aur-s. bamb-a. bry. **Calc.** **Camph.** caps. carb-ac. **Carb-an.** **Carb-v.** caust. **Cham.** chen-a. **Chin.** **Cic.** coloc. **Con.** crot-h. cupr-ar. dulc. **Ferr.** ferr-ar. ferr-p. fl-ac. form. **GELS.** glon. helo-s. hydr-ac. ign. ip. kali-br. kali-c. kali-n. kali-s. kola kreos. lac-h. lil-t. lol. lyc. lyss. med. merc. mur-ac. nicc. **Nux-m.** **NUX-V.** olnd. op. ozone paeon. petr. petr-ra. ph-ac. phasco-ci. **PHOS.** **Phyt.** plat. psor. rhus-t. samb. sang. sars. sec. **Sep.** sil. **Stram.** sulph. tarax. thal-xyz. thuj. til. vesp.

Nystagmus- **Agar.** atra-r. bell. ben-n. bufo **Calc.** canth. carbn-h. caust. **Cic.** cupr. gels. hyos. iod. ix. kali-i. lach. m-arct. **Mag-p.** meny. **Nux-v.** oxyurn-sc. phys. spig. stram. sulph. syph. zinc.

Contralateral/ Ipsilateral motor weakness- agar. **Alum.** ambr. ant-c. apis **Bell.** berb. borx. both. calc. carc. **Chel.** **Chin.** ferr. fl-ac. glon. hell. kali-bi. kali-i. kali-m. **Kalm.** lac-c. lach. lyc. **Mang.** murx. nat-c. nit-ac. nux-v. **Phos.** **RHUS-T.** sep. sil. stict. sul-ac. **Sulph.** tarax. valer. verat. zinc.

Symptoms of cranial nerves- agar. alum-p. **Arg-n.** ars. atox. **Bar-c.** **Bell.** calc. carbn-s. **Caust.** chel. **Chen-a.** cina dulc. **Glon.** graph. **Hyos.** iodof. kali-n. kali-p. lach. lyc. merc. nat-m. nit-ac. **Nux-v.** **Op.** petr. **Ph-ac.** **PHOS.** **PLB.** Puls. santin. sec. sep. **Sil.** **Stry-n.** stry-p. syph. **Tab.** thal- yz. verat-v. zinc-p.

REMEDIES FOR BRAIN STEM LESIONS

Acon. aeth. **Agar.** **Ail.** **Alum.** alumn. alum-p. alum-sil. ambr. am-c. aml-ns. am-m. anac. anan. androc. ang. ant-c. ant-t. **APIS** apoc. apoc. **Arg-met.** **Arg-n.** arist-m. **ARN.** ars. ars-h. atox. atra-r. **ATRO.** **Aur.** aur-ar. **Aur-m.** aur-s. bacis-7. bamb-a. **Bar-c.** **BELL.** bell-p-sp. ben-d. ben-n. **BERB.** borx. both. brom. **Bry.** bufo **Calc.** calc-p. calc-s. calc-sil. **Camph.** cann-i. cann-s. cann- yz. **Canth.** caps. carb-ac. **Carb-an.** carb-an. carbn-h. carbn-o. **Carbn-s.** **Carb-v.** carc. **Caust.** **CHAM.** **Chel.** **Chen-a.** **Chin.** chinin-ar. **Chinin-s.** **CIC.** cemic. Cina Cocc. **Coc-c.** colch. coloc. **Con.** croc. crot-h. cupr. cupr-act. cupr-ar. cur. **CYCL.** Dig. dros. dulc. ery-a. esin. **EUP-PER.** **Ferr.** ferr-ar. ferr-p. fl-ac. form. galla-q-r. **GELS.** **Glon.** graph. **Guaj.** guare. **Ham.** **Hell.** helo-s. **Hydr-ac.** **Hyos.** ign. ignis-alc. iod. iodof. ip. ix. **JAB.** jat-r-c. kali-bi. **Kali-br.** kali-c. **Kali-i.** kali-m. kali-n. kali-p. kali-s. **Kalm.**

kola kreos. **Lac-c.** lach. lac-h. lac-loxod-a. lact. **Lath.** lat-m **Led.** lil-t. lob. lol. **Lyc.** lyss. **Mag-p.** **Mang.** **Mang-act.** marb-w. m-arct. med. meny. **Merc.** **Merc-c.** morg-p. morph. mosch. mur-ac. murx. nat-ar. nat-c. **Nat-m.** nat-p. **Nat-s.** nat-sal. nicc. nit-ac. **Nux-m.** **NUX-V.** ol-an. **OInd.** **Op.** ox-ac. oxyurn-sc. ozone paeon. par. **Petr.** petr-ra. **Ph-ac.** phasco-ci. **PHOS.** **Phys.** **Phyt.** pin-s. **PLAT.** **PLB.** podo. positr. psor. **Puls.** ran-b. rhod. **RHUS-T.** **RUTA** sal-fr. samb. sang. **Santin.** sapin. sars. scor. sec. **SENEG.** **SEP.** **SIL.** **Spig.** **Spong.** staph. stict. **Stram.** **Stry.** **Stry-n.** stry-p. sul-ac. sulfon. **Sulph.** symph. syph. **Tab.** tanac. tarax. ter. tetox. thal- yz. thal-xyz. thuj. til. tritic-vg. tub. tung-met. valer. **Verat.** verat-v. vesp. vip. xan. **Zinc.** zinc-p.

SELLAR AND PARASELLAR MASSES (PITUITARY ADENOMA CRANIOPHARYNGIOMA)

SIGNS

Field defects- **fl-ac.** hep. mang. phos. thuj

Optic atrophy- agar. alum-p. **Arg-n.** ars. atox. bell. carbn-s. cina hyos. iodof. lach. **Nux-v.** **PHOS.** **PLB.** santin. **Stry-n.** stry-p. syph. **Tab.** thal-xyz. verat-v. zinc-p.

3, 4, 6th cranial nerve- agar. alum-p. **Arg-n.** ars. atox. **Bar-c.** **Bell.** calc. carbn-s. **Caust.** chel. **Chen-a.** cina dulc. **Glon.** graph. **Hyos.** iodof. kali-n. kali-p. lach. lyc. merc. nat-m. nit-ac. **Nux-v.** **Op.** petr. **Ph-ac.** **PHOS.** **PLB.** **Puls.** santin. sec. sep. **Sil.** **Stry-n.** stry-p. syph. **Tab.** thal- yz. verat-v. zinc-p.

Cushing syndrome- **cortico.** **cortiso.**

Acromegalic features- **carc.** **Pitu.** pitu-gl. thyr

Myxoedema- **Ars.** **cortico.** dor. penic. prim-o. sulfa. **Thyr.**

Nelson Syndrome- acon. aeth. all-c. ant-c. ant-t. **Apis** apom. **Arg-n.** arn. **ARS.** asaf. aur. aur-i. bapt. **Bar-c.** bell-p. both. calc. carb-ac. **Carb-v.** cham. chel. **Chin.** **Con.** **Crot-h.** cycl. elaps ferr. gels. glon. graph. hell. helon. hydr. hyper. **Kali-i.** kreos. lac-e. **Lach.** led. mag-m. meny. **Merc.** merc-c. nit- c. nux-v. op. ph-ac. phos. phyt. **PLB.** **Plb.** **PLB-I.** **SEC.** sep. sol-t-ae. spig. staph. stram. sul-ac. sulph. **Thuj.** verat. xan. zinc-s.

SYMPTOMS

Headache- Bi- Temporal- acon. aesc. aeth. agar.agath-a. agn. aloe **Alum.** ambr. am-c. am-m. **Anac.**androc. ang. ant-c. ant-t. aap-g. apis apoc. arg-met. **Arg-n.** **Arn.** ars. ars-i. arum-t. asaf. aspar. aur. aur-m. aur-m-n. bamb-a. **Bapt.** bar-act. bar-c. bell. bell-p-sp. bism. bit-ar. borx. bov. brass-n-o. **Brom.** **Bry.** bung-fa. buth-a. cact. cadm-met. **Calc.** calc-i. calc- . camph. cann-i. canth. caps. carb-an. carbn-s. carb-v. carc. cassia-s. **Caust.** cedr. cench. **Cham.** **Chel.** **Chin.** chinin-ar. chir-fl. cic. **Cimic.** **Cina** **Clem.** clem. cob-n. cocc. coc-c. coff. colch. coli. **Coloc.** con. cop. cortico. crot-c. crot-h. crot-t. cupr. **Cycl.** cyt-l. dendr-pol. des- c. dig. digin. dream-p. dros. dulc. euphr. falco-pe. ferr. ferr-ar. **Ferr-m.** fic-m. flor-p. form. galeoc-c-h. **Gels.** genist. gent-c. ger-i. germ-met. glon. gran. graph. grat. **Guaj.** gymno. haliae-lc. ham. helia. hell. helodr-cal. helo-s. **Hep.** heroin. hyos. ign. ignis-alc. ind. indg. iod. **Iris** **Jug-c.** kali-bi. **KALI-C.** **Kali-chl.** **Kali-i.** kali-n. kali-p. kali-s.

ketogl-ac. kola kreos. lac-cp. lac-f. **Lach.** lac-h. lachn. lac-leo. lact. laur. led. limen-b-c. lith-c. luf-op. lyc. **Mag-c.** mag-m. mang. m-arct. m-aust. melal-alt. meli. meny. **Merc.** **Merl.** **MEZ.** mim-p. mosch. mur-ac. myric. nad. naja **Nat-ar.** nat-c. nat-m. nat-ox. nat-p. nat-s. nept- . nicc. nicotam. **Nit-ac.** nuph. nux-m. **Nux-v.** ol-an. olib- ac. olnd. oncor-t. onos. orot-ac.ox-ac. oxal-a. ozone pall. par. **Petr.** petr-ra. **Ph-ac.** **Phos.** pip-m. plac. plat. plb. plut-n. podo. positr. psil. psor. ptel. **Puls.** pyrid. ran-b. ran-s. rheum rhod. rhus-g. rhus-t. rob. ruta sabad. sabal **Sabin.** samb. sang. sanguis-s. **Sars.** sel. senec. seneg. **SEP.** sil. sol-ni. sphing. spig. spira. **Spong.** squil. **Stann.** **Staph.** staphycoc. stram. streptoc. stront-c. suis-em. sul-ac. sulfa. sulph. sumb. suprar. symph. **Tarax.** tarent. teucr. **Thuj.** thyr. **Trios.** tritic-vg. trom. ulm-c. upa. vac. valer. vanil. ven-m. verat-v. verb. viol-t. viol-t. xan. **Zinc.** zinc-val. ziz.

Acromegaly- **carc.** **Pitu.** pitu-gl. thyr.

Hypothyroidism- alum. am-br. ange-s. arg-n. bacis-7. calc. calc-i. calc-met. **Calc-sil.** **carc.** con. cortico. cortiso. gels. graph. hist. hypoth. **Iod.** kali-c. kali-i. levo. **Lith-met.** lith-p. lith-s. luf-op. lyc. merc. **Nat-m.** nux-v. penic. psor. rib-ac. sep. thala. thiop. **Thyr.**

Hyperthyroidism- bell. coli. con. dys. ferr-i. **Iod.** kali-i. lach. lycps-v. nat-m. penic. spig. spong. thyr. thyreotr. v-a-b.

Galactorrhoea- **ars.** **Asaf.** bamb-a. bell. borx. bry. calc. calc-i. **carc.** **Cycl.** ign. kola lac-c. lyc. **Merc.** phos. **PULS.** reser. rhus-t. sabin. stram. thlas. **Tub.** **Urt-u.** vip.

Amenorrhoea- **phos.** **Rhus-t.**

Infertility- agn. **Alet.** alum. **Am-c.** anag. anan. apis apoc. arg-n. **ars.** **AUR.** **Aur-i.** aur-m. aur-m-n. **Bamb-a.** bar-c. **Bar-m.** bers-l. **BORX.** bov. brom. **Calad.** **Calc.** calc-i. cann-i. cann-s. **Canth.** caps. carbn-s. **carc.** **Caul.** caust. chlam-tr. cic. cissu-c. cocc. **Coff.** **Con.** **Croc.** dam. dros. dulc. erios-co. **Eup-pur.** **Ferr.** **Ferr-p.** **Fil.** form. **Goss.** **Graph.** grew-oc. gunn-p. helo. helon. **Hyos.** ign. **Iod.** **Kali-bi.** **Kali-br.** kali-c. **Kreos.** **Lach.** lappa lec. lil-t. mand. med. **Merc.** mill. mit. morph. **NAT-C.** **NAT-M.** nat-p. **Nux-m.** nux-v. **Oncor-t.** **Orig.** **Ov.** **Phos.** physala-p. phyt. pitu-a. pitu-gl. **Plat.** plb. **Puls.** pyren-sc. **retin-ac.** roye-l. rub-c. ruta **Sabal** **Sabin.** sec. **Senec.** **SEP.** **Sil.** sol-so. **Sul-ac.** sulph. **Syph.** tarent. ther. trium-r. vern-co. vib. wies. x-ray **Zinc.**

Field defects- **fl-ac.** hep. mang. phos. **thuj.**

Diplopia- aeth. **Agar.** alum. **Alumn.** am-c. anh. apis arag. **Arg-n.** **arn.** **Ars.** art-v. atro. **AUR.** aur-i. aur-s. bamb-a. bar-c. bar-i. **Bell.** botul. bry. calc. calc-s. cann-i. cann-s. carbn-s. **Caust.** cham. **Chel.** chlf. chlol. **Cic.** cemic. clem. cob-n. **Con.** crot-h. cupr. **Cycl.** **Daph.** **Dig.** eug. euph. **GELS.** ger. gins. **Graph.** **HYOS.** **Iod.** iodof. ix. kali-bi. kali-c. **Kali-cy.** kali-i. kali-m. **Lach.** led. **Lyc.** **Lyss.** m-aust. mag-p. med. merc. **Merc-c.** mez. **Morph.** **NAT-M.** **Nicc.** **NIT-AC.** nux-m. **Nux-v.** **Olnd.** onos. op. oxyurn-sc. par. petr. phos. phys. phyt. **Plb.** plb-xyz. podo. pop-cand. psor. **Puls.** raph. rhus-t. sec. **Seneg.** sep. **Spong.** stann. **Stram.** stroph-h. sul-i. sulfon. **Sulph.** syph. tab. ter. ther. **Thuj.** ust. vanil. **Verat.** verat-v. zinc.

Proptosis- aml-ns. **ars.** atra-r. **Aur.** bad. **Bar-c.** bell. cact. **Calc.** calc-i. clem. com. con. crot-h. dig. digin. diph-t-tpt. dros. **FERR.** **FERR-I.** ferr-p. glon. helo. helo-s. **Ign.** **IOD.** kali-ar. **Lycps-v.** **Nat-m.**

nat-n. par. passi. **Phos.** pyrog. sangin-t. sapin. sapo. scut. **SEC.** Spong. stel. **Stram.** stry. stry-xyz. thuj. thyr. thyreotr.

Chemosis- **Acon.** am-caust. **APIS ARG-N.** ars. bell. bry. cadm-s. **Con.** crot-h. der. dulc. euph. **Euphr.** **Guare.** **Hep.** **Ip.** **Kali-bi.** **KALI-I.** **Lach.** lyc. merc. merc-i-r. mez. **Nat-m.** pert. phyt. **RHUS-T.** sil. syph. ter. thuj. **Vesp.** vesp-xyz.

REMEDIES FOR SELLAR AND PARASELLAR MASSES

aap-g. **Acon.** aesc. aeth. **Agar.** agar. agath-a. agn. **Alet.** all-c. aloe **Alum.** **Alumn.** alum-p. ambr. **Am-c.** am-c. am-caust. aml-ns. am-m. **Anac.** anag. anan. androc. ang. ange-s. anh. ant-c. ant-t. **APIS** apoc. apom. arag. arg-met. **ARG-N.** **Arn.** **ARS.** ars-i. art-v. arum-t. **Asaf.** aspar. atox. atra- . atro. **AUR.** **Aur-i.** aur-m. aur-m-n. aur-s. bacis-7. bad. **Bamb-a.** **Bapt.** bar-act. **Bar-c.** bar-i. **Bar- .** **Bell.** bell-p. bell-p-sp. bers-l. bism. bit-ar. **BORX.** both. botul. bov. brass-n-o. **Brom.** **Bry.** bung- a. buth-a. cact. cadm-met. cadm-s. **Calad.** **Calc.** calc-i. calc-met.calc-s. **Calc-sil.** camph. cann- . cann-s. **Canth.** caps. carb-ac. carb-an. carbn-s. **Carb-v.** carc. cassia-s. **Caul.** **Caust.** cedr. cench. **Cham.** **Chel.** **Chen-a.** **Chin.** chinin-ar. chir-fl. chlam-tr. chlfl. chlol. **Cic.** **Cimic.** **Cina** cissu-c. **Clem.** cob-n. cocc. coc-c. **Coff.** colch. coli. **Coloc.** com. **Con.** cop. cortico. **Croc.** crot- . **Crot-h.** crot-t. cupr. **Cycl.** cyt-l. dam. **Daph.** dendr-pol. der. des- c. **Dig.** digin. diph-t-tpt. dor. dream-p. dros. dulc. dys. elaps erios-co. eug. euph. **Euphr.** **Eup-pur.**falco-pe. **FERR.** ferr-ar. **FERR-I.** **Ferr-m.** **Ferr-p.** fic-m. **Fil.** fl-ac. flor-p. form. galeoc-c-h. **GELS.** genist. gent-c. ger. ger- . germ-met. gins. **Glon.** **Goss.** gran. **Graph.** grat. grew-oc. **Guaj.** **Guare.** gunn-p. gymno. haliae- c. ham. helia. hell. helo. helo. helodr-cal. helon. helo-s. **Hep.** heroin. hist. hydr. **HYOS.** hyper. hypoth. **Ign.** ignis-alc. ind. indg. **IOD.** iodof. **Ip.** **Iris** ix. **Jug-c.** kali-ar. **Kali-bi.** **Kali-br.** **KALI-C.** **Kali-chl.** **Kali-cy.** **KALI-I.** kali-m. kali-n. kali-p. kali-s. ketogl-ac. kola **Kreos.** lac-c. lac- p. lac-e. lac-f. **Lach.** lac-h. lachn. lac- leo. lact. lappa laur. lec. led. levo. lil-t. limen-b-c. lith-c. **Lith-met.** lith-p. lith-s. luf-op. **Lyc.** **Lycps-v.** **Lyss.** **Mag-c.** mag-m. mag-p. mand. mang. m-arct. m- ust. med. melal-alt. meli. meny. **Merc.** **Merc-c.** merc-i-r. **Merl.** **MEZ.** mill. mim-p. mit. **Morph.** mosch. mur-ac. myric. nad. naja **Nat-ar.** **NAT-C.** **NAT-M.** nat-n. nat-ox. nat-p. nat-s. nept- . **Nicc.** nicotam. **NIT-AC.** nuph. **Nux-m.** **Nux-v.** ol- an. olib- ac. **OInd.** **Oncor-t.** onos. **Op.** **Orig.** orot- c. **Ov.** ox-ac. oxal-a. oxyurn-sc. ozone pall. par. passi. penic. pert. **Petr.** petr-ra. **Ph-ac.** **PHOS.** phys. physala-p. phyt. pip-m. **Pitu.** pitu-a. pitu-gl. plac. **Plat.** **PLB.** **PLB-I.** plb-xyz. plut-n. podo. pop-cand. positr. prim-o. psil. psor. ptel. **PULS.** pyren-sc. pyrid. pyrog. ran-b. ran-s. raph. reser. retin-ac. rheum rhod. rhus-g. **RHUS-T.** rib-ac. rob. roye-l. rub-c. ruta sabad. **Sabal** **Sabin.** samb. sang. sangin-t. sanguis-s. santin. sapin.sapo. **Sars.** scut. **SEC.** sel. **Senec.** **Seneg.** **SEP.** **Sil.** sol-ni. sol-so. sol-t-ae. sphing. spig. spira. **Spong.** squil. **Stann.** stann. **Staph.** staphycoc. stel. **Stram.** streptoc. stront-c. stroph-h. stry.**Stry-n.** stry- p. stry-p. stry-xyz. suis-em. **Sul-ac.** sulfa. sulfon. sul-i. **Sulph.** sumb. suprar. symph. **Syph.** **Tab.** **Tarax.** tarent. ter. teucr. thal- yz. thala. thal-xyz. ther. thiop. thlas. **Thuj.** thyr **Thyr.** thyreotr. **Trios.** tritic-vg. trium- . trom. **Tub.** ulm-c. upa. **Urt-u.** ust. v-a-b. vac. valer. vanil. ven-m. **Verat.** verat-v. verb. vern-o. **Vesp.** vesp-xyz. vib. viol-t. vip.wies.xan. x-ray **Zinc.** zinc-p. zinc-s. zinc-val. ziz.

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