

Motor Neuron Disease and Homoeopathy

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Definition

The motor neuron diseases (MND) are a group of neurological disorders that selectively affect motor neurones in the brain, brainstem and spinal cord, characterized by their steadily progressive deterioration (Syphilis), leading to muscle weakness and wasting (Syphilis/ Psora) resulting in loss or diminishment of voluntary muscle control.

Etiology

The cause is still unknown. It is assumed that certain chemicals or structures that only occur in motor nerves are damaged by some mechanism (Syphilis). There may be some environmental factors triggering the damage.

Pathophysiology

MND in adults usually begins between 30 and 60 years of age. There is degeneration of the anterior horn cells in the spinal cord, the motor nuclei of the lower cranial nerves, and the corticospinal and corticobulbar pathways (Syphilis).

Types

Five diversities have been famed on clinical grounds-

- **Amyotrophic lateral sclerosis (ALS)** - This is the most common and classical form. A mixed upper and lower motor neuron deficit is found in the limbs. Symptoms tend to start in the hands and feet with muscular stiffness as well as weakness at first (Psora/ Syphilis).
- **Progressive bulbar palsy (PBP)** - Bulbar involvement predominates owing to disease processes affecting primarily the motor nuclei of the cranial nerves. The bulbar muscles are affected first causing difficulties in talking, chewing and swallowing (Syphilis/ Psora).
- **Pseudobulbar Palsy (PsBP)** - Bulbar involvement predominates in this variety also, but it is due to bilateral corticobulbar disease and thus mirrors upper motor neuron dysfunction (Psora/ Syphilis).
- **Progressive muscular atrophy (PMA)** - This is an uncommon form of MND and is characterized primarily by a lower motor neuron deficit in the limbs due to degeneration of the anterior horn cells in the spinal cord (Syphilis). The small muscles of the hands and feet are usually first affected, without stiffness (Psora/ Syphilis).

- **Primary lateral sclerosis (PLS)** - This is a rare type of MND having a purely upper motor neuron deficit in the limbs. It mainly causes weakness in the leg muscles and clumsiness in the hands or speech problems (Syphilis/ Psora).

Symptoms

This group of degenerative disorders is characterized clinically by weakness and variable wasting of affected muscles, without accompanying sensory changes (Syphilis/ Psora).

IN GENERAL

- Weakness. (Psora/ Sycosis/ Syphilis)
- No sensory loss or sphincter disturbance.
- Progressive course. (Psora/ Sycosis/ Syphilis)
- No identifiable underlying cause other than genetic basis in familial cases. (Psora/ Sycosis/ Syphilis)

IN PARTICULARS

- **Hand and arm symptoms** - At first weakness of grip, dropping of things, and difficulty in opening bottle tops, turn keys, etc. is seen. Muscles of hands, especially thenar muscles, become flatter with time. (Psora/ Sycosis/ Syphilis)
- **Feet and leg symptoms** - Starting to drag one leg or tend to trip easily are first signs. Difficulty in climbing stairs or rising out of low chairs is later sign. Easy tiredness after walking is also seen. (Psora/ Sycosis/ Syphilis)
- **Bulbar muscle symptoms** - difficulty in swallowing, chewing, coughing, breathing, shouting, singing and talking (dysarthria) occur. Voice is changed. (Psora/ Sycosis/ Syphilis)
 - **Progressive bulbar palsy** - there is drooping of the palate, depressed gag reflex, amalgamating of saliva in the pharynx, weak cough, and wasted, fasciculated tongue. (Psora/ Syphilis)
 - **Pseudobulbar palsy** - the tongue is contracted and spastic and cannot be moved rapidly from side to side. (Psora/ Syphilis)
- **In lower or upper motor neuron dysfunction** - limb involvement is characterized by motor disturbances (weakness, stiffness, wasting, fasciculations) but there are no objective changes on sensory examination, although there may be vague sensory complaints. The sphincters are mostly unaffected. (Psora/ Syphilis)
- **Other symptoms** - muscle cramps, tiredness, twitching of weakened muscles (fasciculation), and jerking of an arm or leg whilst you rest. (Psora)

Diagnosis

ELECTROMYOGRAPHY- It may show changes of chronic partial denervation, with abnormal spontaneous activity in the resting muscle and a reduction in the number of motor units under voluntary control.

MOTOR CONDUCTION VELOCITY- is usually normal but may be slightly reduced, and sensory conduction studies are also normal.

BIOPSY- It shows the histologic changes of denervation.

THE SERUM CREATINE KINASE- It may be slightly elevated but never reaches the extremely high values seen in some of the muscular dystrophies.

CEREBROSPINAL FLUID- It is normal.

TRANSCRANIAL MAGNETIC STIMULATION (TMS)- This test measures the activity of the nerves which run from brain to spinal cord.

MRI BRAIN SCAN- To rule out other causes.

Treatment

HOMOEOPATHIC REMEDIES FOR MOTOR NEURON DISEASE- abrot. acet-ac. **ACON.** acon-c. Aesc. Agar. agar-ph. **Agn.** aids. ail. alco. **Alet.** **ALL-C.** all-s. aloe **ALUM.** alumin-m. alumin-sil. **Alumn.** alum-p. Alum-sil. **Ambr.** ambr. am-br. **Am-c.** am-caust. **Am-m.** ammc. ampe-qu. amyg. **Anac.** anag. anan. ang. anh. **Ant-c.** antip. **Ant-t.** Apis apoc. arag. **Aran.** arge-pl. arg-i. **ARG-MET.** **ARG-N.** arist-cl. arn. **ARS.** ars-br. ars-i. ars-met. ars-s-f. ars-s-r. art-v. arum-d. arum-i. arum-m. **ARUM-T.** **Asar.** asc-c. asc-t. **Asim.** astra-e. astra-m. **Atro.** **Aur.** aur-ar. aur-i. **Aur-m.** aur-s. aven. bad. bamb-a. bapt. **Bar-c.** bar-i. bar-m. bar-s. bart. **BELL.** bell-p. benz-ac. berb. beryl. borx. both. botul. bov. brass-n-o. **BROM.** **BRY.** bufo bung-fa. **Cact.** cadm-s. cain. caj. calad. **CALC.** calc-br. calc-caust. calc-f. calc-i. **Calc-p.** Calc-s. calc-sil. calen. **Camph.** **Cann-i.** cann-s. **Canth.** **CAPS.** carb-ac. **Carb-an.** **Carbn-s.** **CARB-V.** carc. card-b. **Carl.** cartl-s. cassia-s. castm. caul. **CAUST.** cench. **CHAM.** Chel. chen-a. **CHIN.** chinin-ar. chinin-s. **Chlor.** chlorpr. chr-s. cic. **Cimic.** **Cina** cinch. cinnb. cit-ac. clem. **COCA** cocaine. **COCC.** Coc-c. coch. **Coff.** Colch. **Coll.** coloc. **CON.** cop. corv-cor. cro c. croc. **Crot-c.** crot-c. **Crot-h.** cub. cund. **CUPR.** Cur. cycl. cypr. cypra-eg. cystein-l. cysti. dam. dendr-pol. der. **Dig.** **Digin.** dios. diph. **DROS.** dub. dubo-m. **Dulc.** echi. elaps **Euphr.** eup-per. eup-pur. euph-a. **Ferr.** ferr-r. ferr-p. **Ferr-pic.** Fl-ac. flor-p. franz. galeoc-c-h. gamb. gast. **GELS.** gent-c. gent-l. germ-met. gins. glon. **Graph.** grat. **Gua.** Guaj. guare. Ham. hedeo. helio. **Hell.** **Helo.** **Helon.** helon. helo-s. **Helx.** **HEP.** hepat. **Hippoz.** hir. hydr. hydr-ac. **Hydrc.** hydroph. **Hyos.** hyper. Ign. ind. indg. inul. **IOD.** iodof. ip. irid-met. iris ix. kali-ar. **KALI-BI.** **KALI-BR.** Kali-c. **Kali-chl.** kali-cy. **Kali-i.** kali-m. kali-n. **KALI-P.** **Kali-s.** kali-sil. kalm. kiss. kola kreos. **Lac-ac.** **Lac-c.** lac-cp. **LACH.** lac-h. lachn. lact. lap-la. **Lath.** lat-h. lat-m. **Laur.** lavand-a. **LEC.** led. lepi. **Lil-t.** limest-b. linuc. lipp. lob. lob-p. lol. loxo-recl. **Lyc.** lyss. lyss. mag-c. **Mag-m.** **MAG-P.** mag-s. mand. **MANG.** M-rct. m-aust. **Med.** medul-spi. mentho. meny. meph. **MERC.** **Merc-c.** merc-cy. **Merc-i-r.** merc-n. **Merc-p.** merc-sul. merl. methyl. **Mez.** **Moni.** morph. **Mur-ac.** murx. mygal. **Naja** narcot. nat-ar. **NAT-C.** nat-f. nat-i. **NAT-M.** **NAT-P.** nat-pyru. nat-s. nat-sal. nat-sel. **NAT-SIL.** nicc. nicc-s. nicotam. **NIT-AC.** nuph. **Nux-m.** **NUX-V.** oena. ol-an. ol-j. olnd. oncor-t. **Onos.** Op. orig. **Osm.** **OX-AC.** oxyt. ozone Par. paull. ped. pedclr. pen. **Petr.** petr-ra. **PH-AC.** phen. **PHOS.** phos-h. **PHYS.** physala-p. **Phyt.** **PIC-AC.** picro. pieri-b. pin-s. pip-m. pitu-gl. plac. plac-s. plan. **Plat.** **PLB.** **PLB-I.** Plb-p. plb-xyz. polio pop. pop-cand. prun. psil. psor. ptel. **PULS.** pyrog. raph. **Rhod.** rhus-g. **Rhus-t.** Rhus-v. ribo. rosm. Rumx. ruta sabad. sabal sabin. sacch. sal-al. salin. **Samb.** **Sang.** sarcol-ac. sarr. sars. scroph-n. scut. **SEC.** **SEL.** senec. **Seneg.** **SEP.** serot-cs. **SIL.** sol-ni. spartin. spartin-s. **Spig.** **SPONG.** squil. **STANN.** **STAPH.** staph. **Still.** **STRAM.** streptoc. stront-c. **Stry.** stry-n. stry-p. stry-xyz. succ-ac. suis-em. **Sul-ac.** sul-ac. sulfon. **Sulph.** sumb. symph. syph. tab. tanac. tarax. tarent. tart-ac. **TELL.** tep. ter. **Teucr.** thal. thal-et. thea **Ther.** thiosin. thres-a. **Thuj.** til. tong. trios. tritic-vg. trom. tub. **Tub-a.** **Valer.** vanad. vanil. vario. **Verat.** verat-v. verb. **Verbe-o.** vesp. vinc. **Viol-o.** visc. voes. xan. x-ray yohim. **Zinc.** **ZINC-P.** zinc-pic. zinc-s. zing.

Short repertory of MND

ACUTE DISEASES - Neurological disorders - amyotrophic lateral sclerosis - plan of action – nosode syph.

Brain - degeneration, softening of **Arg-n.** aur. bar-c. caust. **Phos.** plb. **Sil.** **Stry.** syph. **Zinc-p.** zinc.

BACK - ATROPHY – Spine **alum.** arg-n. caust. chin. **Cocc.** con. indg. mag-p. nat-m. ox-ac. ph-ac. **Phos.** pic-ac. plb. sec. sil. **Staph.** **Sulph.**

BACK - DEGENERATION, spinal cord **alum.** alumin-sil. arg-n. aur. bar-m. carbn-s. **naja** ox-ac. phys. pic-ac. **PLB-I.** plb. zinc.

Back - SPINAL cord, complaints - spinal, softening of spinal cord - amyotrophic lateral sclerosis, with **Arg-n.** cupr. gels. hyper. **Lath.** plb.

BACK - SPINE; complaints of - accompanied by - neurological complaints **Arg-n.** mentho.

BACK - SPINE; complaints of - Spinal cord **agar.** arg-n. chin. cocc. **Gels.** ign. **LACH.** med. **NUX-V.** ox-ac. phos. pic-ac. plb. sec.

BACK - SPINE; complaints of **Alum-sil.** **Gua.** par. syph. tell. ther. valer. vario. zinc.

Clinical - amyotrophic, lateral sclerosis - softening, of spinal cord, with **Arg-n.** cupr. hyper. **Lath.** plb.

Clinical - amyotrophic, lateral sclerosis **Arg-n.** **Ars.** cupr. hyper. kali-p. **Lach.** **Lath.** merc. **Phos.** **Plb.** sec. sep. **sulph.**

CLINICAL - DEGENERATION - motor cells, of **lath.** **naja**

Clinical - DIABETES, mellitus - motor, paralysis, with **cur.** **phos.**

Clinical - paralysis, general - motor, nerves, in **cur.** **Gels.** **Ox-ac.** **Phos.** **Phys.** **xan.**

EXTREMITIES - EMACIATION – Fingers **lach.** **ruta** **Sil.** **thuj.**

EXTREMITIES - EMACIATION – Hands **ars.** **chin.** **cupr.** **graph.** **mez.** **ph-ac.** **Phos.** **PLB.** **SEL.** **sil.**

EXTREMITIES – INCOORDINATION **Agar.** alum-p. alum-sil. **ALUM.** 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. ech. ferr. **Fl-ac.** **Gels.** germ-met. glon. **Graph.** **Hell.** helo-s. **Helo.** hyos. ign. irid-met. ix. **Kali-br.** kali-p. lac-h. **Lach.** lat-h. lat-m. lavand-a. **Lil-t.** mag-m. mang. merc-n. merc. 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. ter. tub. verat. visc. **Zinc.**

EXTREMITIES - PAIN - Knees - left - Lateral side **bung-fa.**

EYE - CATARACT, opacity of lens - motor complaints, with caust.

Eyes - PARALYSIS, eyes - optic nerve, amaurosis - transient, complicating motor palsy **plb.**

Fevers - PARALYSIS, paresis of motor nerves of both voluntary and involuntary muscles, with fever **Gels.**

GENERALITIES - DEGENERATION of motor cells **naja**

GENERALITIES - PARALYSIS - general - nerves – motor **ars.** **bell.** **cur.** **GELS.** **guare.** **olnd.** **OX-AC.** **PHOS.** **PHYS.** **plb.** **tanac.** **xan.**

GENERALITIES - PARALYSIS - motor nerves, in **cur.** **Gels.** **olnd.** **Ox-ac.** **Phos.** **Phys.** **xan.**

GENERALS - AMYOTROPHIC LATERAL SCLEROSIS ang. arg-n. calc. cupr. **Cur.** diph. dub. hyper. lath. medul-spi. ms. **nux-v.** pic-ac. plb. polio rhus-t. sulph. zinc.

GENERALS - ATROPHY - Muscles; of **arg-n.** **ars-i.** **ars.** brass-n-o. calc. carbn-s. **Caust.** cupr. germ-met. kali-i. lach. lat-h. led. **nux-v.** **phos.** phys. pic-ac. plb-i. plb-xyz. plb. sec. sep. stry. sulph. syph. thal-met. thal. thuj. zinc.

GENERALS - DEGENERATION OF TISSUES, tendency to **arn.** **ars.** med. vanad.

GENERALS - LOCOMOTOR ATAXIA agar. alum. alumin-m. Alumn. am-m. ang. arag. Arg-n. ars-br. Ars. astra-e. atro. Aur-m. Aur. bar-c. bell. calc. cann-i. carb-v. carbns-s. caust. chlorpr. chr-s. cocc. colch. con. crot-h. cund. cupr. cur. der. dub. dubo-m. Ferr-pic. Fl-ac. gels. helo-s. hyos. Ign. iodof. kali-br. Kali-i. kalm. lach. lath. lol. Lyc. Mag-p. merc-c. merc-p. merc. nat-c. nat-i. nat-s. nit-ac. nux-m. Nux-v. onos. ox-ac. oxyt. ped. ph-ac. phos-h. Phos. phys. Pic-ac. picro. Plb-p. plb-xyz. plb. psor. puls. rhus-t. ruta sabad. sec. sil. stram. stry-xyz. Stry. sulfon. sulph. syph. tab. tarent. thal. thiosin. verat-v. Zinc-p. zinc-s. zinc.

GENERALS - MYATROPHY, progressive spinal carbns-s. PHOS. phys. Plb.

GENERALS - NEUROLOGICAL complaints - accompanied by – diabetes helon.

GENERALS - NEUROLOGICAL complaints - accompanied by – polyneuropathy brass-n-o.

GENERALS - NEUROLOGICAL complaints - accompanied by – sleepiness lath.

GENERALS - NEUROLOGICAL complaints - accompanied by - Tongue - white discoloration of the tongue – Sides kali-ar.

GENERALS - NEUROLOGICAL complaints - accompanied by - worms; complaints of art-v.

GENERALS - NEUROLOGICAL complaints - accompanied by – yawning lath.

GENERALS - NEUROLOGICAL complaints - alternating with - physical complaints sabad.

GENERALS - NEUROLOGICAL complaints - Central nervous system carb-ac. yohim.

GENERALS - NEUROLOGICAL complaints - children - accompanied by - Teeth; complaints of calc-br.

GENERALS - NEUROLOGICAL complaints - cigar-makers; of gels.

GENERALS - NEUROLOGICAL complaints - discharges; from suppression of asaf. merc.

GENERALS - NEUROLOGICAL complaints - eruptions; after suppressed caust. cic. CUPR. zinc.

GENERALS - NEUROLOGICAL complaints - fright; from stram.

GENERALS - NEUROLOGICAL complaints - injuries; after - Head; of the stram.

GENERALS - NEUROLOGICAL complaints - irritation of nervous system verb. verbe-o.

GENERALS - NEUROLOGICAL complaints - irritation of nervous system - children; in scut.

GENERALS - NEUROLOGICAL complaints - masturbation; from Gels. kali-p.

GENERALS - NEUROLOGICAL complaints - meningitis; from stram.

GENERALS - NEUROLOGICAL complaints - menses; from suppressed Cocc.

GENERALS - NEUROLOGICAL complaints - Sympathetic nervous system kali-p.

GENERALS - NEUROLOGICAL complaints - tobacco; from - sedentary habits; in persons with sep.

GENERALS - NEUROLOGICAL complaints - tobacco; from gels.

GENERALS - NEUROLOGICAL complaints - worms; from Cina psor. sabad.

GENERALS - NEUROLOGICAL complaints agar. Alum-sil. anac. ant-t. arag. aran. Arg-n. asar. asc-c. aven. bell. Bry. bufo caj. calc. Cann-i. caps. Caust. cham. Chin. cic. cimic. cina coca Cocc. coff. Con. cupr. Cur. dubo-m. Gels. germ-met. glon. gua. Hyos. ign. indg. kali-p. lach. lath. laur. lyss. M-arct. m-aust. MAG-P. med. mygal. nat-c. nat-m. nat-pyru. Nux-v. olnd. op. orig. oxyt. phos. Plb. Puls. rhus-t. serot-cs. spartin-s. spig. stann. stram. syph. tarent. Teucr. valer. vanil. Verat. Verbe-o. Viol-o. xan. zinc.

GENERALS - PARALYSIS – Spinal carb-an. carb-v. graph. ign. irid-met. Kali-c. lyc. nat-c. nat-m. nux-v. petr. phos. puls. Rhus-t. sep. sil. sulph.

GENERALS – POLYNEUROPATHY brass-n-o.

GENERALS - WEAKNESS - nervous – spinal sarcol-ac.

GENERALS - WEAKNESS - nervous – syphilitic Anac. asaf. Aur. iod. Kali-i. lyc. merc-n. Merc-p. mez. phos.

GENERALS - WEAKNESS – nervous acon. aesc. Agar. Agn. Alet. alum-p. Alum. alumn. am-c. am-m. ambr. Anac. Aran. Arg-n. arn. ars. asaf. Asar. aur. aven. Bar-c. bar-i. Bell. bry. calc-p. calc-sil. Calc. calen. camph. carb-an. carb-v. carbns. castm. caust. cham. CHIN. chinin-ar. chinin-s. cic. Cimic. clem. COCA COCC. Coff. colch. Con. croc. Cupr. cur. cycl. cypr. dam. dig. dios. Fl-ac. GELS. graph. grat. Guaj. hedeo. hell. Helon. hep. hydr-ac. Hydrc. hyos. Ign. Iod. KALI-BR. kali-n. KALI-P. kola lac-c. lach. lact. lath. laur. LEC. led. lob-p. lyc. M-arct. m-aust. mag-c. meph. Merc. methyl. mez. Moni. mosch. mur-ac. NAT-C. nat-m. NAT-P. nat-s. NAT-SIL. NIT-AC. nuph. nux-m. NUX-V. op. ox-ac. petr. PH-AC. PHOS. phys. PIC-AC. pip-m. Plat. Plb. PULS. rhus-t. sabin. sacch. sarcol-ac. sars. scroph-n. scut. sec. SEL. SEP. SIL. spig. spong. squil. STANN. STAPH. stram. stry-n. stry-p. sul-ac. Sulph. sumb. tab. tarent. Teucr. Ther. tub. Valer. verat. verbe-o. Viol-o. xan. zinc-m. ZINC-P. zinc-pic. zinc.

GENERALS - WEAKNESS - spinal origin; of cocc.

HEAD - BRAIN; complaints of – degenerative bar-m.

HEAD - PAIN - spinal disease; from agar. alum.

HEAD - PARALYSIS of brain - Medulla oblongata - motor nerves gels.

Hearing - DEAFNESS, hearing loss of - palsy, complicating motor plb.

LARYNX AND TRACHEA - VOICE – hoarseness abrot. acet-ac. acon-c. ACON. Aesc. agar-ph. agar. agn. aids. ail. alco. ALL-C. all-s. aloe alum-sil. Alum. alumn. am-br. Am-c. am-caust. Am-m. Ambr. ammc. ampe-qu. amyg. anac. anag. anan. ang. Ant-c. Ant-t. antip. Apis apoc. arg-i. ARG-MET. ARG-N. arge-pl. arist-cl. arn. ars-i. ars-met. ars-s-f. ars-s-r. Ars. arum-d. arum-i. arum-m. ARUM-T. asaf. asc-t. Asim. atro. aur-ar. aur-i. aur-m. aur-s. aur. bad. bamb-a. bapt. Bar-c. bar-i. bar-m. bar-s. bart. bell-p. BELL. benz-ac. berb. beryl. borx. bov. BROM. BRY. bufo bung-fa. Cact. cain. caj. calad. calc-caust. calc-f. calc-i. Calc-p. Calc-s. CALC. Camph. cann-i. cann-s. Canth. CAPS. Carb-an. CARB-V. Carbn-s. carc. card-b. Carl. cassia-s. castm. caul. CAUST. cench. CHAM. Chel. chen-a. Chin. chinin-ar. chinin-s. Chlor. cic. cimic. cina cinch. cinnb. clem. Coc-c. coca coch. Coff. Colch. Coll. coloc. Con. cop. corv-cor. Cro c. Crot-c. Crot-h. Crot-t. cub. Cupr. cystein-l. dendr-pol. der. Dig. Digin. DROS. Dulc. elaps eupper. eup-pur. euph-a. Euphr. ferr-ar. Ferr-i. ferr-p. Ferr. flor-p. franz. galeoc-c-h. gamb. gast. Gels. gent-c. gent-l. gins. Graph. grat. Ham. helio. helo-s. Helx. HEP. hepat. Hippoz. hir. hydr-ac. hydr. hydroph. Hyos. hyper. ign. ind. inul. IOD. ip. irid-met. iris kali-ar. KALI-BI. kali-br. Kali-c. Kali-chl. kali-cy. Kali-i. kali-m. kali-n. Kali-p. Kali-s. kali-sil. kiss. kreos. Lac-ac. lac-c. lac-cp. LACH. lachn. lact. lap-la. lat-m. Laur. led. lepi. limest-b. linu-c. lipp. lob. loxo-recl. Lyc. lyss. mag-c. Mag-m. mag-p. mag-s. mand. MANG. Med. menth. meny. meph. Merc-c. merc-cy. merc-i-f. Merc-i-r. merc-sul. MERC. merl. Mez. morph. Mur-ac. murx. Naja narcot. nat-ar. Nat-c. NAT-M. nat-p. nat-s. nat-sal. nat-sel. nicc-s. nicc. nicotam. Nit-ac. Nux-m. Nux-v. oena. ol-an. ol-j. olnd. oncor-t. Op. Osm. ox-ac. ozone Par. paull. pen. petr-ra. Petr. Ph-ac. phel. PHOS. Phyt. pic-ac. pin-s. pitu-gl. plac-s. plac. plan. plat. plb. pop-cand. pop. prun. psor. ptel. Puls. pyrog. raph. Rhod. rhus-g. Rhus-t. Rhus-v. ribo. rosm. Rumx. ruta sabad. sabal sacch. sal-al. salin. Samb. Sang. sarr. sars. sec. SEL. senec. Seneg. Sep. Sil. sol-ni. Spig. SPONG. STANN. Staph. Still. STRAM. stront-c. stry. succ-ac. suis-em. Sul-ac. Sulph. sumb. symph. syph. tab. tarax. tarent. tart-ac. TELL. tep. tet. thea thres-a. Thuj. til. tong. trios. tritic-vg. trom. Tub-a. tub. vanil. Verat. verb. vesp. vinc. viol-o. voes. x-ray xan. zinc-p. Zinc. zing.

Lower extremities - Restrained in limbs, motor power were tarax.

MOUTH - ATROPHY – Tongue mur-ac. plb.

MOUTH - SPEECH - difficult - paralysis; from acon. ars. **Bell.** calc. canth. carb-an. **CAUST.** chin. **Dulc.** **Euphr.** graph. hyos. **Lach.** laur. **Nat-m.** **Nux-m.** nux-v. op. stann. staph. stram. zinc.

NERVOUS SYSTEM - Paralysis - In - motor nerves cur. cysti. **Gels.** **Ox-ac.** **Phos.** **Phys.** xan.

NERVOUS SYSTEM - Spinal cord - Degeneration - Lateral sclerosis **Arg-n.** **cupr.** **hyper.** **lath.** plb.

NERVOUS SYSTEM - Spinal cord - Degeneration - Multiple sclerosis **Arg-n.** **Atro.** aur. bar-c. bell. calc. caust. chel. **Crot-h.** gels. **Lath.** lyc. **Nux-v.** ox-ac. **Phos.** **Phys.** Plb. sil. **Stry.** sulph. tarent. thuj.

THROAT – PARALYSIS acon. **Apis** arg-n. **ARS.** arum-t. bapt. bar-c. bell. both. cadm-s. calc. canth. caps. carb-v. **Caust.** cocaine. **Cocc.** con. **Cupr.** cur. **Gels.** hep. hyos. iod. ip. kali-c. kali-p. **Lac-c.** **LACH.** lact. **Laur.** lyc. merc. nat-f. **Nat-m.** **Nux-m.** **Op.** ox-ac. phos. phys. **Phyt.** Plb. pop-cand. puls. **Rhus-t.** **SEC.** sep. **Sil.** **STRAM.** sulph.

Upper extremities - Restrained in limbs, motor power were (but actually motion is easy) **tarax.**

URINARY SYSTEM - Diabetes - with - motor paralysis **cur.**

URINE - SUGAR - motor paralysis, with **cur.**

Urine - SUGAR, in urine - motor, paralysis, with **cur.**

Vision - BLINDNESS, loss of vision - sudden - complicating motor palsy **plib.**

References



Encyclopedia Homoeopathica



Radar 10



Case 3 Clinical Neuroanatomy > Chapter 5. The Spinal Cord



Case 3, Chapter 5 Clinical Neuroanatomy > Chapter 25. Discussion of Cases > Cases



Clinical Box 12–5 Ganong's Review of Medical Physiology, 24e > Chapter 12. Reflex and Voluntary Control of Posture & Movement > Control of Axial & Distal Muscles > Corticospinal & Corticobulbar Tracts



Clinical Correlations Clinical Neuroanatomy > Chapter 10. Cerebral Hemispheres/Telencephalon > Physiology of Specialized Cortical Regions > Primary Motor Cortex



Degenerative Motor Neuron Diseases CURRENT Medical Dx & Tx > Chapter 24. Nervous System Disorders



Figure 4–1. Magnetic resonance image (MRI) of a 51-year-old patient with hypertension.... Clinical Neuroanatomy > Chapter 4. The Relationship Between Neuroanatomy and Neurology > Symptoms and Signs of Neurologic Diseases > Lesions of White and Gray Matter Cause Neurologic Dysfunction



Figure 67-2. Frontotemporal lobar degeneration and potential associations to other... Hazzard's Geriatric Medicine and Gerontology, 6e > Chapter 67. Other Neurodegenerative Disorders > Neurodegenerative Disorders Associated with Tau, Progranulin, or TDP-43 Pathology > Frontotemporal Lobar Degeneration Syndromes



Lesions in the Motor Pathways Clinical Neuroanatomy > Chapter 5. The Spinal Cord



Motor Neuron Disease in Adults Clinical Neurology > Chapter 5. Motor Deficits > Anterior Horn Cell Disorders > Idiopathic Anterior Horn Cell Disorders



Motor Neuron Disease in Children Clinical Neurology > Chapter 5. Motor Deficits > Anterior Horn Cell Disorders > Idiopathic Anterior Horn Cell Disorders



Motor Neuron Disease Pathophysiology of Disease > Chapter 7. Nervous System Disorders > Pathophysiology of Selected Neurologic Disorders



Motor System Disease Adams and Victor's Neurology > Chapter 39. Degenerative Diseases of the Nervous System > Syndrome of Muscular Weakness and Wasting Without Sensory Changes



Table 13–2 Signs of Various Lesions of the Human Motor System. Clinical Neuroanatomy > Chapter 13. Control of Movement > Motor Disturbances