



Role of Homoeopathy in Management of Stroke

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Abstract

Exposure to excessive heat, inflicting loss of fluids and an increase in blood heat. Exposure to hot atmosphere is that the major cause. The matter of sun stroke must be managed effectively; otherwise it's going to cause several complications. Prostration and warmth stroke most typically occur higher than 104 degree F (40 degree C). High wetness will increase as a result of sweating is ineffective and warmth loss is weakened. Homoeopathic medicines have a positive result on the Stroke standing of the patients.

Key Word- Stroke, Homoeopathic Medicines, Excessive heat, Sun Storke.

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INTRODUCTION

A stroke is associate degree acute compromise of the cerebral insertion or vasculature or apoplexy (CVA). About eighty fifth strokes ar ischaemic and rest are hemorrhagic^[1] during this discussion we tend to in the main confine to ischaemic strokes. Over the past many decades, the incidence of stroke and mortality ar decreasing. ^[2]

Epidemiology - Stroke is that the fifth commonest cause for death if thought of on an individual basis from alternative vessel diseases.

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795,000 patients suffer from stroke annually, and therefore the prevalence of stroke escalates with age. The time period risk of all kinds of stroke is higher in women; but, this is often attributed to longer anticipation. According to the Framingham Heart Study, the stroke incidence is declining over time.^{[1][3][4]}

Causes – Breath holding is that the commonest causative cause; but underlying respiratory organ unwellness like respiratory disease may result in air trappings and succeeding barotrauma. Harm to the respiratory organ parenchyma may result in entrance of free air into the respiratory organ vasculature with the formation of gas bubbles. As these bubbles tend to domicile domicile in diameter, cerebrovascular accident could be a common manifestation.^{[5][6]}

Signs and Symptoms - Common signs of a stroke include sudden weakness, numbness and signs of paralysis, speech problems, trouble seeing, dizziness, difficulty walking, and a severe headache. Usually, only one side of the body is affected, making it impossible to move the right arm and/or right leg, for example. Nausea and vomiting are also possible symptoms.^[7] Classic sun stroke victims usually present with hot dry skin, tachypnoea, tachycardia and hypotension. From other forms of heat illness in sun

stroke altered mental status is seen hence, any person who becomes irrational or confused or collapses following heat stress with or without physical activity, should be presumed to have sun stroke regardless of core temperature and immediately given appropriate treatment.^[8]

Laboratory findings

- Dehydration
- Leucytosis
- Elevated BUN
- Hyperuricemia
- Acid base abnormality
- Decrease serum sodium and potassium.
- Elevated creatinine, cardiac markers.
- Uris concentrated with proteinuria.
- ECG changes include ST-T changes.^[9]

Differentials include:

- Complicated migraines
- Drug toxicity
- Intracranial hemorrhage
- Intracranial tumor
- Intracranial abscess
- Hypoglycemia
- Hyperglycemia
- Hypertensive encephalopathy
- Multiple sclerosis
- Seizure, sepsis
- Syncope
- Wernicke encephalopathy
- Metabolic abnormalities.^[10]

Homoeopathic Approach-

Aconitum Napellus- Aconitum is the best remedy when the cause is lying with head exposed to the direct rays of sun, patient < after sleep, faintness and dizziness. Warm room, *night; worse* lying on affected side > *Better* in open air, *Physical and mental restlessness*.^{[11][12]}

Belladonna – Violent shooting pains in head which come and go suddenly makes the patient scream. *No thirst, anxiety or fear*. Belladonna stands for *violence* of attack and *suddenness* of onset. Heat about the head with cold feet. Blood shot eyes and visible throbbing of the carotids. *Worse*, touch.^{[11][12]}

Gelsemium Sempervirens - Useful in sun stroke, high temperature with drowsiness or tendency to coma, thirstlessness. Weak and tremulous after exposure to heat and sun. face flushed and head congested. Vertigo and dizziness. Headache in occiput after exposure to sun. General depression from heat of sun or summer.^[13]

Glonoinum - A most valuable remedy for effects of sun- stroke, great remedy for congestive headaches, hyperaemia of the brain from excess of heat. *Worse*, in sun; exposure to sun-rays, gas, open fire; jar, stooping, having hair cut; peaches, stimulants; lying down; from 6 am to noon; left side.^{[11][12]}

Natrium Carbonicum - Chronic effects of sun- stroke; now, with return of hot weather, suffers from headache. Excellent for debility and exhaustion caused by heat of summer; for headache caused by sun, gas-light and from slightest mental exertion; chronic effects of sun-stroke like headache. *Worse* from *sun or working under gas-light*. Feels too large. oversensitive of hearing. Head aches with return of hot weather. Vertigo from exposure to sun.^{[11][12]}

Natrium Muriaticum - This tissue remedy in the 6x potency proves excellent sun-stroke and other summer complaints. Chronic headache, semi-lateral, congestive, from sunrise to sunset. *Better* open air, cold bathing.^{[11][12]}

Selenium Metallicum- Patient Extreme weakness after exposure to sun. *Worse*, after sleep, in hot weather.^{[11][12]}

CONCLUSION

Homoeopathic medicines have a positive effect on the stroke status of the patients.

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