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Guillain-barre syndrome and homoeopathic approach

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Abstract

Guillain-Barre Syndrome is a rare autoimmune disease in which the body's immune system attacks peripheral nerves. It is a serious disorder with early signs of limb weakness, tingling, and numbness. It may ultimately result in paralysis. Homeopathic Remedies can be used to manage symptoms.

Keywords: Sensation, immunity, recovery, homoeopathy

Introduction

Guillain-Barre syndrome is an acute illness caused by inflammation of the peripheral nerves, which causes loss of sensation, muscle weakness, and, in more severe cases, total paralysis and breathing difficulties. Almost 80% of toddlers experience these symptoms as a result of a recent illness. (usually viral). This infection is believed to cause an erroneous immune response. The illness progresses at different rates, with children experiencing maximum disability in a matter of days or much more gradually over a period of up to four weeks. Initial symptoms include tingling, numbness, unsteadiness, and progressive weakness, typically beginning in the feet and progressing up the limbs. About a quarter of children can walk at the height of their illness, but the other three quarters lose mobility, and about 16% require artificial ventilation on a critical care unit.

The immune system of the organism attacks a portion of the peripheral nervous system in Guillain-Barré syndrome. Guillain-Barré syndrome usually develops a few days or weeks after the patient has signs of a respiratory or gastrointestinal viral infection. The body's immune system starts to attack itself, resulting in an autoimmune disease.

Recovery typically takes two to three weeks and is accompanied by limb pain and tingling. Most children can walk unassisted by six weeks and are free of symptoms by three months. Minorities of patients have residual issues, but these children can typically walk unaided. The condition can arise at any age, but the peak periods of onset in childhood appear to be four and twelve years. In general, children recover much faster than adults.

Causes

The precise cause of Guillain-Barre syndrome is unknown. In this syndrome, the immune system which is typically activated to destroy microorganisms such as bacteria, viruses, and parasites begins to attack nerve cells as a misdirected reaction.

Types

1. Acute inflammatory demyelinating polyradiculoneuropathy
2. Miller Fisher Syndrome
3. Acute motor axonal Neuropathy

Signs and Symptoms

- Prickling sensations, as well as points and needles feelings in your fingertips, toes, ankles, or wrists
- Leg weakness that extends to your upper body
- Inability to walk or climb steps due to unsteady walking
- Difficulties making facial motions, such as speaking, chewing, or swallowing
- Inability to move the eyes or double eyesight
- Severe pain that can feel achy, searing, or crampy and is often worse at night
- Difficulty with urinary control or bowel function
- High heart beat
- High or low blood pressure
- Having trouble inhaling

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Diagnosis

Guillain-Barré syndrome is confirmed by lumbar puncture, which shows a high protein content in the cerebrospinal fluid, and nerve conduction studies, which show slowing nerve conduction in the nerve roots/or peripheral nerves.

Complications

- **Breathing problems:** The weakness or paralysis can spread to the muscles that regulate your breathing, which can be fatal. Within the first week of being hospitalised for treatment, up to 22% of individuals with Guillain-Barre syndrome require temporary breathing assistance from a machine.
- **Numbness or other feelings that persist:** The majority of individuals who suffer from Guillain-Barre syndrome recover entirely or have only minor residual weakness, numbness, or tingling.
- **Problems with the heart and blood pressure:** Guillain-Barre syndrome frequently causes blood pressure changes and irregular heart rhythms (cardiac arrhythmias).
- **Pain:** One-third of individuals with Guillain-Barre syndrome have severe nerve pain that can be controlled with medication.
- **Problems with bowel and urinary function:** Guillain-Barre syndrome can cause sluggish bowel movement and urinary retention.
- **Clots form in the blood:** People with Guillain-Barre syndrome who are immobile are at risk of getting blood clots. Taking blood thinners and donning support stockings may be advised until you are able to walk independently.
- **Sores caused by pressure:** Being immobile also increases your chances of getting bedsores. (pressure sores). Frequent shifting may aid in avoiding this issue.
- **Relapse:** Relapses occur in 2% to 5% of individuals with Guillain-Barre syndrome.

Homoeopathic approach

Homeopathy has been shown in clinical studies to assist patients with GB Syndrome. It appears to assist by restoring the immune system. The medications are extremely successful in treating the symptoms of Guillain-Barré syndrome. Muscle weakness and limb strength can be improved.

Conium

It is a great remedy for progressive paralysis. There may be trembling, a difficult gait, a sudden loss of power while walking, painful leg stiffness, and so on. There may be weakness of body and mind. Muscular weakness; especially of lower extremities. Placing one's feet on a chair reduces pain.

Lathyrus

Affects the lateral and posterior columns of the cord segments. It does not cause discomfort. Reflexes are always heightened. Affections of the lower limbs that are paralytic. After influenza and other exhausting illnesses that cause extreme weakness and heaviness, nerve power recovers slowly. The walk is tremulous and tottering. Leg stiffness that is excessive. Gait spasm. Walking causes knees to collide. Cold causes cramps in the thighs. When sitting, the knees cannot be extended or crossed. Emaciated gluteal muscles and lower extremities.

Thuja

Walking causes limbs to feel as if they are made of wood or glass and would easily shatter. Twitching, weakness, and quivering of the muscles. Joints are cracking. Heel and Achilles tendon pain.

Phosphorus

Sensory and motor paralysis rising from the tips of the fingers and toes. Burning pain in Feet. Every effort causes weakness and trembling. He can barely grasp anything in his hands. Numbness develops in the arms and limbs. Only on the right shoulder. Paralysis following diphtheritis. Joints give way unexpectedly.

Carcinosin

Carcinosin works as a complementary drug when a seemingly well-indicated remedy fails to cure a case or produce a temporary improvement. If there is a family history of cancer, diabetes, syphilis, or any other degenerative disease, carnosin should be considered. Personal history of recurrent bronchitis, pneumonia, and whooping cough in childhood, as well as a proclivity to contract measles, chicken pox, diphtheria, mumps, and tonsils in childhood, is a sign for carnosin.

Causticum

Single-part paralysis. Weakness and heaviness. Muscle tremors in the wrist and hand. Hand numbness and lack of sensation. Tendon constriction, joint pain. Slow learning to walk, unsteady striding, and frequent falls. At night, have restlessness of lower limb.

Arsenicum Album

Trembling, twitching, spasms, weakness, heaviness, and discomfort in the limbs. Calves cramps. Pains that burn. Atrophy and paralysis of the lower extremities.

Gelsemium

It paralyzes the muscles. Prostration in general. Dizziness, sleepiness, dullness, and trembling are all symptoms. Muscle paralysis in different muscle groups. Paralysis following diphtheritis. Muscular ailment. Fatigue after light activity due to a lack of muscular coordination.

Cocculus

Trembling and pain in the extremities, as well as one-sided paralysis, worsen after sleeping. Hands alternate between hot and cool; knees crack when moved; lower extremities are extremely weak.

Alumina

Pain in the arm and fingertips, as if hot iron had penetrated them. The arms are paralysed. Legs appear to be asleep, particularly when seated with legs crossed. Stagger while strolling. The heels are limp. Inability to move except when the eyes are open or during the day. Leg immobility due to spinal degeneration.

Conclusion

Homoeopathic medicines are very effective in treating the symptoms of gullain barre syndrome. In acute emergencies homoeopathic medicines can be continued with the emergency management and conventional treatment for speedy recovery

Conflict of Interest

Not available

Financial Support

Not available

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