Original Research Paper



Physiology

A CASE STUDY: DENGUE ITS HOMEOPATHIC TREATMENT

Dr. A. K Dwivedi

Professor and HOD, Department of Physiology and Biochemistry SKRP Gujrati Medical College, Indore, India

ABSTRACT Dengue is a viral fever spread by mosquitoes and caused by the Dengue virus. It is also known as "break bone fever". Many patients consulted us at Indore, many of them are fearful afraid of name of disease dengue. In Homeopathy we are having medicines for fear also. Homeopathic medicines can increase platelet count. After platelets transfusion when their platelets count does not increases Homeopathic medicines helps them to recover from fever & increases their platelets count. A study has been made on the 40 patients in last 5 years. The findings have been presented in this paper.

KEYWORDS: Dengue, Homeopathy, Platelets, fever, Homeopathic medicines.

INTRODUCTION:

Dengue a viral fever spread by mosquitoes and caused by the Dengue virus. In other terms it is known as "break bone fever". There are 4 types of viruses known as Dengue-1, 2, 3 and 4. Aedes Egypti mosquitoes spread these viruses. These Aedes Egypti mosquitoes inject the different viruses into the bloodstream as they bite a human being. Once the virus reaches the bloodstream, it proliferates quickly and attacks the blood cells of the host.

Dengue is the most significant human viral disease transmitted by arthropods. It is estimated that 2.5 billion people live in areas where there is a risk of contracting dengue. Currently, a global alert has been issued for Zika given the increase in congenital abnormalities, Guillain—Barré syndrome, and other autoimmune manifestations, and the increase in chronic joint diseases due to chikungunya.

The main symptoms of Dengue Fever are high fever with severe muscle and joint pains. Other symptoms include headache, pain behind the eyes worsened by eye motion or pressure, nausea or vomiting, and skin rash.

A few cases of Dengue Fever may show a bleeding tendency too, when it is termed Dengue Hemorrhagic Fever. The bleeding may be under the skin (Petechiae, Echymosis, Purpura), from the nose (Epistaxis), gums, vomiting of blood (Hematemesis) or blood in stool. In such cases, the platelets (cells responsible for clotting of blood) in the blood significantly decrease in platelets leading to hemorrhages and also extra vasation of fluids . In severe bleeding and extravasation of fluids, shock develops with lowered blood pressure, rapid or weak pulse with cold clammy skin and restlessness. Such severe cases with shock are referred to as Dengue Shock Syndrome.

Hydration or frequent drinking of a good amount of fluids is required to ward off complications.

The complications of severe dengue include:

- · Damage to lungs, heart, or liver.
- · Haemorrhage.
- · Extremely low blood platelet count.
- severely low blood pressure leading to circulatory system collapse.
- Death.

The Dengue can be prevented if we following things:

- 1. Not allowing the water to settle in the surrounding areas.
- While sleeping the mosquito nets or mosquito repellents should be used.
- 3. Covering your complete body by wearing full sleeves.

Treatment of Dengue fever:

The Allopathy has no cure for Dengue fever. The Homeopathic medicines have been in use for almost two centuries for treatment of viral fevers. All over the world have Doctors and patients have used them. Homeopathic medicines have given remarkable results. The reason for this result is that Homeopathy does not try to attack individual viruses. It strengthens the body's immunity and allows it to form antibodies against the felonious antigens. These felonious antigens may be viruses or bacteria; it does not matter.

Nature has provided a very healthy immune system to humans. This immune system is competent of dealing with such threats. At times, it just needs a little kind support and this is all that is needed to help the immunity do the job.

Our Study:

Many patients consulted at Indore . Many of them are fearful afraid of name of disease dengue in Homeopathy we are having medicines for fear also homeopathic medicines can increase platelet count many patients when they are admitted in hospital and after platelets transfusion when their platelets count does not increases Homeopathic medicines helps them to recover from Fever & increases their platelets count also during last 5 years 40 such patients have.

Diagnosis:

Physicians in both public and private practice can tap on laboratories in restructured hospitals or private laboratories for definitive dengue tests. While a patient's blood samples can be sent to the Environmental Health Institute laboratory at the National Environment Agency, the laboratory currently offers definitive testing only for the purpose of epidemiological surveillance.

Laboratory diagnosis of suspected dengue specimens involves isolation of the virus, serological tests, or molecular methods. The immunological response varies between primary and secondary infections. It should also be noted that Dengue viruses have sufficient antigenic similarity to other flavi viruses, including yellow fever virus, Japanese encephalitis virus, and West Nile virus, that previous infection or vaccination may raise cross-reactive serum antibody levels and false positive results. Among US residents, most testing for dengue is done through private clinical laboratories using IgM or IgG detection techniques. It is assumed that only a small proportion of the US population has evidence of previous flavi virus infection (or vaccination) so cross-reactive flavi virus antibodies should not be a significant limitation to dengue diagnosis among most US travellers, but the investigator should always inquire to the possibility of flavi virus infections or vaccinations.

The patients who have visited us, were given following treatment and were kept under observation:

- EUPATORIUM PERFOLIATUM: for dengue fever with bone breaking pains.
- **BRYONIA:** for dengue fever with intense thirst.
- PHOSPHORUS: haeomorrhagic dengue fever.
- RHUS TOX: Pains relieved by motion.
- CARICA PAPAYA: Improving platelet count.
- GELSEMIUM: weakness and prostration.
- IPECAC AND ARSENIC ALBUM: when Nausea and vomiting is present.
- CHINA: Hemorrhagic Fever.
- BELLADONA: Severe Headache accompanies.
- FERRUMMET 3X
- FERRUMPHOS 3X

Diet for dengue Patients:

Patients and their families should take care about the diet during and after the dengue fever which helps to heal the body and in fast recovery.

Certain foods that are rich in vitamins and nutrients suggested while dealing with this virus, which are Fluids: Plenty of liquids like orange juices, coconut water, ginger water and ORS water are recommended to keep the body hydrated.

Papaya Leaves: One of the traditional and effective medicine which helps to recover from Dengue is the juice of papaya leaves. 2 tablespoon papaya leaf juices are suggested by the doctors. The diet should also contain green leafy vegetables for better recovery.

Porridge: This is the best food that helps to fight with deadly virus of dengue as it delivers a great amount of energy and also easy to swallow for the patient.

Herbal Tea: The flavour of ginger and cardamom of natural herbal teas, contain antioxidant help to reduce the fever make the patient feel light and energetic.

Protein rich food: Milk, egg and other dairy products must be consumed to battle with this virus. Non-vegetarians can go with the fish and chicken in a good quantity once start recovering from the fever.

Soups: Hot soup intakes will enhance the strength and helps to fight with joint pain. This will also help in increasing the appetite and improve the taste of mouth.

The patience was regularly monitored and it was found that all the 40 patients have got complete relief from the dengue.

CONCLUSION:

Homeopathy has a extensive evidence of success in epidemics and pandemics calamity. The studies done by us show that the homeopathy can treat dengue complete. With regular treatment and taking medicines as prescribed by practitioner..

REFERENCES:

- Seema Mahesh,* Mallappa Mahesh,* and George Vithoulkas**, "Could Homeopathy Become An Alternative Therapy In Dengue Fever? An example Of 10 Case Studies", J Med Life. 2018 Jan-Mar; 11(1): 75–82.
- Nunes L. Reynaldo AS. Amorim MHC. Zandonade E. Salume S. Contribution of homeopathy to the control of an outbreak of dengue in Macaé, Rio de Janeiro. Int J High Dilution Res 2008;7:186-92.
 Bracho G. Homoeopathy and ultradilutions: From basic evidences to practical
- applications. Powerpoint presented at 14 th Japanese Homoeopathic Medical Association (JPHMA) Congress. 7-8 December 2013.

 Hassan S. Tariq I. Khalid A. Karim S. Comparative Clinical Study on the Effectiveness
- of Homeopathic Combination Remedy with Standard Maintenance Therapy for Dengue Fever. Tropical Journal of Pharmaceutical Research October 2013;12:767-70.
- Reif, Hoften Journal of Hamaceuted Nesseath (Vetoe 2013;12:)-7-10.

 Reif, K Manchanda, "Dengue epidemic: What can we offer?", India journal of Research in Homeopathy, 2015 | Volume: 9 | Issue: 3 | Page: 137-140.

 Kshirsagar NA. Homoeopathy and Modern Medicine. Indian J Res Homoeopathy 2015;216-7.
- Ramesh Supadu Bawaskar, Vaishali Haribhau Shinde, "A Review of Homoeopathic Research in the Prevention and Treatment of Dengue Fever", Thieme Medical and Scientific Publishers Private Ltd.
- S.L. Beltrán-Silva, S.S. Chacón-Hernández, E. Moreno-Palacios, J.Á. Pereyra-Molina, "Clinical and differential diagnosis: Dengue, chikungunya and Zika", Vol. 81. Issue 3.pages 146-153.