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# Symptomatic relief in sickle cell disease patients by homeopathy medicines

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#### Abstract

Sickle cell disease (SCD) is a inherited blood disorder that impacts the shape and passage of red blood cells (RBCs) in blood vessels, which leads to several medical complications. Normal red blood cells are round or oval. In people with SCD, the haemoglobin present in red blood cells becomes defective and in turn leads to the change in shape of the red blood cells. Red blood cell becomes like sickles or curved in the persons suffering from SCD. These inflexible, adhesive cells may get stuck in tiny blood vessels, which in starts reducing or prevents blood movement and oxygen to several parts of the body. There is no full proof treatment of SCD, homeopathic Medicines can help in reducing the pain and can avoid difficulties linked with the SCD. In this paper we have presented our research on symptomatic relief in sickle cell disease patients by homeopathy.

Keywords: Sickle cell disease (scd), haemoglobin, homeopathy, blood transfusion anemia etc.

#### Introduction

Sickle cell anaemia alone is the most widespread inheritable hematologic disease impacting individuals. In Sickle cell anaemia body generates unevenly shaped red blood cells. These cells are like a curved. These cells does not remains normal and in turn leads to SCD.

Sickle cell anaemia now-a-days has drawn the attention of all medical branches to bring about a positive, scientific and realistic therapeutic medical aid to the patient, due to its worldwide presence and high prevalence of complications, mortality and morbidity rate. Originally sickling disorder was thought to be confined to Negro race, but now it is evidently proven to be worldwide distribution with highest occurrence in the tropical Africa and among blacks in countries that take part in the slave trade. However, it is assumed as a Worldwide prevailing disease, but it is highly seen in Western India. As it is a inherited disorder, this disease cannot be cured, but the mortality rate can be reduced.

It has been estimated that around 3 lakhs babies are born each year with SCD, out of which approx. three fourth of than are from Africa. As the modernisation has forced the movement of the personnel's from one location to other the SCD are now seen in the places which are not historically endemic for malaria, such as the USA. In USA around 1 lakhs people are affected by SCD and almost all of them are from African orign.

#### Symptoms of Sickle cell disease (SCD)

Indications and warning sign of Sickle cell disease (SCD)typically occurs as early as 5 months of age. Its varies from individual and vary over time such as:

- Anemia.
- Experiences of discomfort.
- Inflammation of hands and feet.
- Recurrent infections.
- Late growth or adolescence.
- Sight difficulties.

#### Risk Factor involve with Sickle cell disease (SCD)

- Fever
- Mysterious occurrences of acute pain
- Stomach bulging
- Pale skin or nail beds.
- whites of the eyes.
- Indications or warning sign of stroke

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#### Complications of Sickle cell disease (SCD)

- Stroke.
- Severe chest condition.
- Pulmonic hypertension.
- Organ damage.
- Impaired vision
- Leg pustules.
- Pregnancy complications.

### Lifestyle Changes for personnel's suffering from Sickle cell disease (SCD)

- Avoid alcohol and smoking
- Avoid Stress
- Cooking meat meticulously and preventing unpasteurized dairy products
- Intake of water to be increased.
- Avoid thermal cycles.
- Avoid Hill stations.
- Regular handwashing

#### Homeopathic management of sickle cell disease

Homeopathy works in two parts: first it take care of the illness, and furthermore works on to better the overall health to deter further infections. This therapy is best left to a specialized homeopath. For an intense attack a comparatively high-level strength 50 Millesimal is suggested. It can be repetitive hourly, reducing the regularity of the medication as the symptoms improve.

Homeopathy can be used alongside traditional therapy & with antibiotics. Homeopathy is a pure and gentle system of medicines that employs tiny doses of well-investigated medications to enhance the body's natural healing process. Some of the Homeopathic medicines which we Are giving for the persons suffering from Sickle cell disease (SCD) at

our Homeopathic research centre are as follows:

- Phosphorus
- Chininum Arsenicum
- Ferrum Metallicum
- Pulsatilla Nigricans
- Silicea
- Arsenic Akbum
- Sepia
- Chininum Sulphuricum
- Natrum Muriaticum

These medicines can be prescribed to patients based on their symptoms and health conditions. The dosages and potency depend on the extent to which they are suffering. During treatment of these patients, we observed that the patients got lot of relief in their sufferings.

#### Conclusion

Sickle cell disease (SCD) has no full proof treatment, homeopathic system of medicines can help in providing the reducing the pain and lessen complications as observed in our homeopathic research centre during the treatment of patients suffering from Sickle cell disease (SCD).

#### **Conflict of Interest**

Not available

#### **Financial Support**

Not available

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