

A Retrospective Study On Effectiveness of Natrum Sulph 6x for Respiratory Complaints in Paediatric Age, As a Supportive Therapy

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Abstract

Background: Common upper respiratory tract infections in children are Nasopharyngitis(commoncold), Acute tonsillopharyngitis(sore throat) and common lower respiratory tract infectionsepiglottitis, laryngitis, larygotracheobronchitis, spasmodic laryngitis, Pneumonia, Bronchiolitis, Bronchial asma etc.

Aim: The study's objectives are to highlight the incidence ofrespiratory disorders in kids and identify the effectiveness of Natrum Sulph 6X for respiratory complaints inpaediatric age as a supportive therapy.

Conclusion: Natrum sulphuricum 6X for respiratory complaints in paediatric age as a supportive therapy was found effective.

Keywords: Bronchiolitis, Natrum sulph 6X, Epiglottitis, Laryngitis, Larygotracheobronchitis

INTRODUCTION

For children under the age of five, acute lower respiratory tract infections (LRTIs) are the main cause of death. According to numerous research from poor nations, 50–60% of children with LRTI have a bacterial etiological cause.⁽¹⁾ Natrum sulphuricum is one of our most frequently recommended constitutional treatment. The symptoms start to show up in the morning, evening, and especially during the late hours of the night. Dyspnea with walking and exertion, together with a severe ache in the left chest. breathing deeply while stitching. Dyspnea during a rainy day. It is a very effective treatment for children with humid asthma who have sycotic parents. Asthma that is humid and produces a lot of viscid mucus during hot weather spells. bronchial tube catarrh that is persistent. On inspiration, the chest feels empty. Coughing causes chest pain that is alleviated by gripping the chest with the hands. Before receiving this treatment, people with sycotic illnesses including pneumonia and bronchitis can sometimes be difficult to treat. Every spring, sycotic patients get chest eruptions.⁽²⁾

MATERIALS AND METHODS:

STUDY SETTING:

A sample of 30 cases, where respiratory cases has been prescribed with Natrum Sulph 6X among paediatric age group were selected from the In-Patient Department, Out Patient Department, Peripheral Health Centre of Sarada Krishna Homoeopathic Medical College, Kulasekharam.

SELECTION OF SAMPLE:

- A sample of 30 cases will be collected.
- Sampling Method –Non-Random Purposive sampling
- Selection would be based on the respiratory complaints administered with Natrum Sulph 6X in paediatric age.

STUDY DESIGN:

Retrospective Evolutionary Study.

- 30 cases of those administered with Natrum sulph 6X will be taken from the college OPD, IPD, of Sarada Krishna Homoeopathic Medical College.

INCLUSION CRITERIA:

- Patients of age less than 18 years of age who are administered with Natrum Sulph 6X
- Cases with minimum of one follow up and has significant improvement.
- Children of both sexes.

EXCLUSION CRITERIA:

- Patients above 18 years of age.
- Cases without proper follow up.

BRIEF PROCEDURE:

Cases which were recorded in the standardized case format of Sarada Krishna Homoeopathic Medical College and those cases which were prescribed with Natrum Sulph less than 18 years, which included minimum of one follow-up with significant improvement are taken for the study. The selected cases are then observed and data were categorized.

OUTCOME ASSESSMENT:

Determining the Efficacy of Natrum sulphuricum 6X as a supportive therapy in Respiratory cases under paediatric age group. DATA COLLECTION: Previous case records from 2017-2023 were collected from the OPD, IPD, of Sarada Krishna Homoeopathy Medical college.

REVIEW OF LITERATURE:

The medication Natrum sulphuricum is highly revered. In 1658, Glauber found it and gave it the name Sal Mirabile. Sal Glauberi is the name given to it in his honour. It serves as the main component of many mineral spas, including those in Carlsbad. Schreter, Hartlaub, Trinks, and others demonstrated it. Grauvogl investigated it and discovered in it the typical treatment for his “hydrogenoid constitution”. it is one of Schüssler’s tissue treatments. The excessive sensitivity to dampness, soaking, bathing, watery foods, and living near fresh water especially standing water is known as the hydrogenoid constitution. Another aspect of this state is periodicity. He believed that this constitution served as the perfect environment for gonorrhoea to flourish. This is comparable to Hahnemann’s sycosis. Grauvogl’s top anti-hydrogenoid was

Natrum sulphuricum. The following excerpt demonstrates how Schüssler arrived at the same conclusion using a different approach.[3] This salt facilitates and controls the excretion of surface water. It removes too much water from the blood. It maintains the bile's regular consistency. The three natrum salts exert the following effects on the organism. Water is produced by Natrum Phos by breaking up lactic acid, and it is distributed throughout the system by Nat Mur. The amount of water in the organism is controlled by Natrum sulphuricum. Natrum sulphuricum is primarily a liver tonic.[4] Natrum sulphuricum advised for those who have what is known as a hydrogenoid constitution and experience problems related to living in wet homes, basements, or cellars. Rainy days make them worse, regardless of the type of water. Feels every transition from dry to wet; neither fish nor even vegetation that grow close to water can be eaten. Warm, dry air always feels the finest. Dyspnea, especially in wet conditions. When coughing, the chest must be held. At 4 and 5 am, my chest would rattle from humid asthma. Chest feels completely gone when I cough up thick, ropy, greenish expectoration. desire to breathe deeply and for a long time. Children's asthma as a constitutional remedy. Prolonged recovery from pneumonia. When I cough, I get out of bed and hold the sore side. chest pain on the lower left. Every new cold triggers an asthma attack.[5] An asthma attack is triggered by any extraordinary exertion or a new cold. Short breathing while moving; persistent desire to take lengthy, deep breaths. Diarrhoea in the morning coupled with asthma. Greenish and large quantity expectorations.[6]

RESULT

- The most commonly affected age group is 1 to 5 years , followed by those 6 to 10 years and 11 to 18 years.
- The Males and Females are equally affected.
- Most common diagnosis is chronic bronchitis, next one is allergic rhinitis , acute bronchitis and bronchial asthma are equally found.
- Cases were Natrum sulphuricum 6X given as a supportive therapy shows improvement than without the same.