



SANJEEVI'S VIZZLE SYRUP, THE BEST SIDDHA REMEDY FOR COUGH AND ASSOCIATED PROBLEMS – KNOW THE SCIENCE

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ABSTRACT

Sanjeevi's Vizzle syrup is a proprietary Siddha drug for the treatment of cough, cold, bronchial asthma, eosinophilia sinusitis, dust allergy, sneezing, wheezing and allergic bronchitis. The syrup is formulated with several herbs such as *Adathoda Vasica*, *Mukia Madaraspata*, *Solanum Xanthocarpum*, *Solanum Trilobatum*, *Andrograpis Paniculata*, *Ocimum Sanctum*, *Leucus Aspera*, *Calotropis Gigantia*, *Datura Alba*, *Piper Nigrum*, *Piper Longum*, *Zingiber Officinale*, *Chavica Roxburgi*, *Alpinia Galanga*, *Glycyrrhiza Glabra*, *Anacyclus Pyrethrum*, *Talaga Karuppu*, *Pavala Parpam*, *Kasturi Kuruppu*, *Vasantham Kusumagaram*, *Sivanar Amirtham* and *Muthuchippi Parpam* in sugar rich base.

KEYWORDS : Alternative Medicine, Upper Respiratory Infections, *Staphylococcus aureus*, *Pseudomonas* and *Aspergillus fumigatus*

This is the first Siddha medicine with the combination of natural herbal, mineral and metal preparations in liquid form for the management of Upper Respiratory Infections also called as URTI. The formulation details of Sanjeevi's Vizzle reflect the essence and the real scientific merit of Siddha System of Medicine and its superiority where most of Siddha drugs identified by ancient Siddhars for the above medical problem are included. The present study was undertaken to establish the therapeutic effect of the above formulation and the details are presented in the report.

MATERIALS AND METHODS

Details of the formulation

Sanjeevi's Vizzle syrup is formulated with *Adathoda Vasica*, *Mukia Madaraspata*, *Solanum Xanthocarpum*, *Solanum Trilobatum*, *Andrograpis Paniculata*, *Ocimum Sanctum*, *Leucus Aspera*, *Calotropis Gigantia*, *Datura Alba*, *Piper Nigrum*, *Piper Longum*, *Zingiber Officinale*, *Chavica Roxburgi*, *Alpinia Galanga*, *Glycyrrhiza Glabra*, *Anacyclus Pyrethrum*, *Talaga Karuppu*, *Pavala Parpam*, *Kasturi Kuruppu*, *Vasantham Kusumagaram*, *Sivanar Amirtham* and *Muthuchippi Parpam* in sugar rich base.

Antimicrobial assay

Antimicrobial assay was done against *Staphylococcus aureus*, *Pseudomonas* and *Aspergillus fumigatus*. The assay was done by agar dilution method by combining the syrup in the growth medium of the organism at different concentrations and then the organism was allowed to grow. Based on the growth and absence of the growth, minimum inhibitory concentration was determined.

Detoxification effect

The pigment producing ability of *Pseudomonas* spp., was studied in the medium after treatment with the drug and based on the effect of the drug to inhibit the pigment producing ability of the bacterial species, detoxification benefit was interpreted.

Phagocytosis assay

The effect of the drug on cultured phagocytes to determine how the drug boosts the phagocytic ability and based on the result the blood purification was ascertained.

RESULTS

Antimicrobial effect

Sanjeevi's Vizzle syrup showed bactericidal and fungicidal activity against the key pathogens of upper respiratory infections Table 1.

Table 1 Antimicrobial assay

Name of the species	Number of strains	MIC 50, in mg/ml	MIC 100, in mg/ml
<i>Staphylococcus aureus</i>	10	200	250
<i>Pseudomonas</i> spp.,	10	100	125
<i>Aspergillus fumigatus</i>	10	300	350

Detoxification effect

Out of the 10 pigment producing strains of *Pseudomonas* spp., when grown in sub lethal dose of the drug, 8 did not produce the characteristic pigment suggesting the possible effect of the drug to purify the toxins or prevent the toxin production of the pathogen.

Phagocytosis assay

Sanjeevi's Vizzle significantly increased the phagocytic ability of the phagocytes in engulfing the pathogens. Irrespective of the pathogen whether it is fungus or bacteria, the drug treatment has increased the ability of the phagocyte to engulf the pathogen Table 2.

Table 2 - Effect on phagocytosis

Sl No.	Species	Untreated / no. of cells engulfed	Treated / no. of cells engulfed
1	<i>Staphylococcus</i> spp	7/phagocyte	16/phagocyte
2	<i>Pseudomonas</i> spp	3/phagocyte	11/phagocyte
3	<i>Aspergillus</i> spp	5/phagocyte	9/phagocyte

DISCUSSION

Sanjeevi's Vizzle cough syrup is a wonderful Siddha proprietary drug with proven effect. The superior effect of the drug for treating the medical problems such as cough, cold, bronchial asthma, eosinophilia sinusitis, dust allergy, sneezing, wheezing and allergic bronchitis may be due the unique formulation approach followed by the company. This is the first proprietary Siddha drug in liquid form with herbal, mineral and metal ingredients. Siddha drug always combines several metals and minerals along with herbs for

treating various diseases. The metals and minerals are purified and then processed through unique methods devised by the divine Siddhars of our ancient time. Thereby the metals lose their toxicity and become effective drug. The speciality of Sanjeevi's Vizzle is that it is a super specialty drug that has both purified and processed metals, minerals and herbs.

In the science of vaccines, small dose of attenuated pathogen is injected to elicit the immunity necessary for combating the disease due to the pathogen in future. Similar science is known to the Siddhars 15,000 years ago and that is how they have combined several toxic metals and minerals along with herbs for treating various diseases.

The scientific study that we have conducted to evaluate the efficacy of Sanjeevi's Vizzle has proved that Sanjeevi's Vizzle has unparalleled and incredible medical benefit such as antimicrobial, pigment inhibition and phagocytic clearance of the pathogen. All the above benefits are necessary to achieve complete cure from Upper Respiratory Infections.

What we have proved through our research is not just the validation of Sanjeevi's Vizzle but our study has proved the importance of metals based drugs, their safety, efficacy and science. This is the first Siddha drug with both soluble and insoluble drug ingredients of metal, mineral and herbal origin and which is proven to be effective.

Siddha system is evolved through divine touch by Siddhars and the system can indeed solve all human ailments if used appropriately. But unfortunately many Siddha practitioners show interest to engage in cross pathy than exploring the boundless merit and superiority of Siddha system of medicine. Our study has clearly shown that Sanjeevi's Vizzle is scientifically formulated, medically proven and clinically effective.

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