

Clinical References of the Saltpipe

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Medical inspection of the inhaler set called the Saltpipe

The inspection of the instrument requested by: B.B. System Kereskedelmi és Szolgáltató Kft.

(B.B. System Ltd. For Commerce and Services)

1146 Budapest, Francia út 57/c. (repr.: Békefi Imre)

The date of arrival of the instrument to our institute: 01. 09. 2002.

Description of the instrument: A ceramic container, filled with a mixture of special salt crystals and minerals

Application of the instrument: Setting it in the way of the inhaled air it helps the easier penetrability of the upper respiratory tracts with a special inhaling opportunity

The basics of the functioning of the instrument:

Inhalation is a special method for the local treatment of respiratory illnesses. The advantages of the inhalational method are:

- Local effect
- Higher salt concentration in the upper tracts
- Fast results
- The systematic effect is lower than in case of medication implied orally or injected
- The instrument employs only fully natural resources

The obtainable physiological effects are:

- Mucolysis
- Secretolysis
- Eventually: bronchospasmolysis
- In case of special material (minerals) antiphlogistic effect

Indications of the application:

For the chronic illnesses of respiratory tracts (asthma, bronchiale), and for different forms of allergic rhinitis

In case of long term application of the set the vital capacity intensifies and subjectively, it provides an improved general state of health

Our Experiences:

For the proper way of application the user must be trained and the process must be controlled, monitored later on.

With the remission of the patient's condition an individual dose must be defined with other expression: the duration of application must be determined.

The hypoxemia, caused by the forced - too hard - inhalation must be avoided so the requirement of the proper technique is essential.

In order to avoid contamination, and in order to keep the instrument clean, only one patient should use one set.

During the application of the instrument we did not change the dosage of the patients.

The voluntarily involved patients we randomly divided into the "treatment" and the "control" groups. The "treatment" patients used the instrument several times a day for a determined period of time. Weekly and after two months we examined the patients - with attention to iron-, and vitalcapacity.

Observations: The application of the Saltpipe is effective even in case of chronic upper respiratory illnesses, but in these cases there was a need for medicinal supplementation also.

In case of the chronic illnesses, the patients reported about a subjectively easier breathing and inspirational experiences, which was officially confirmed by objective vitalcapacity measurements.

Based on the above mentioned statements, the outcome of the adjuvant application of the instrument has

proven to be EFFECTIVE in many of the cases.
During the test period no side effects have been observed.

Accordingly:

I suggest the application of the "Saltpipe" instrument as a complementary, supportive method with the following completion:

It must be distributed with a suitably informative and ethical description for users, which does not deceive the user and does not make him or her abandon the previously used traditional medicaments and treatment.

Budapest, 08. 10. 2002.

Dr. Hegyi Gabriella MD.PhD.
Division leader specialist

Dr. Ferenc Pátz: Pulmonologist Reports on Clinical trial on children age between 3-16 years old

Dr. Ferenc Pátz Pulmonologist

Groups of patients consisting of 7 boys and 3 girls which :
6 Asthma bronchiale
2 Sinusitis maxillaris
2 Laryngitis subglottica

Age:

The youngest child: 3 years old
The eldest: 16 years old
Average: 9 years

Duration:

Average: 6 weeks. The longest: 2 months period. The shortest: 4 weeks period

Experiences:

The product is catching the attention of both the children and the parents with its nice looks, especially with the latest elephant design, which does not give the impression of a medicament.

The description should be attached in the form of a little brochure, the method of application should be described in a more detailed, pointed, highlighted way /introduction, "what to do-s", and the importance of the daily, regular usage/.

Because of the relatively short testing period, we could draw only a few conclusions.

We received indisputably positive feedbacks from both of the patients suffering from recitve sinusitis. As a result of the application of the set, in the first 2-3 weeks the nasal discharge intensified, later the intensity of the mornig and evening coughings decreased.

In case of one of our two patients suffering from the illness of pseudo-croup, we did not experience any significant changes, the "barking-like" coughing did not emerge less frequently, its progress was similar to the previous way. There wasn't much of a chance for the good outcome anyway, because of the conditions created by the possibility of virus infection. In the other case, the patient did not have coughing seizures in the testing period, but it might be a coincidence, because of the short period (again) we cannot give a "clear-cut", certain explanation.

In case of our asthmatic patients (who were represented in a greater number) we would have also needed longer time for drawing more reliable conclusions. Since at wintertime the chance of infection is greater and the existence of allergens is not significant, these circumstances also influenced the effects of the instrument. In two cases, the parents experienced that the relief from the asthmatic seizures come sooner and the torturing coughing ended faster.

In two cases the frequency of seizures decreased and in the last two cases we did not observe any significant changes.

Dr. Valéria Burzuk: Clinical trial on people suffering on severe respiratory illnesses: Chronic Bronchitis, COPD, Asthmatic Bronchiale

**Dr. Valéria Burzuk
Doctor**

Notices about the experiences in connection with the Saltpipe used in the case of 10 patients suffering from Chronic Bronchitis, COPD and Asthma Brochiales:

10 patients were using the Saltpipe in the period starting in October 2002, finishing in February 2003, for 2-3 months of duration.

These patients were suffering from respiratory illnesses; 3 of them suffered from chronic bronchitis, 7 of them from asthma bronchiales: 2 of this 7 people had severe bronchitis and COPD.

4 patients out of the 10 were females and 6 of them were males.

2 patient between the age of 50 & 55, 3 between the age 55 & 60, 2 of them were between 60 & 65, and only one of the patients was above 70.

Out of these 10 patients 6 suffers from heart diseases, which aggravated the applicability of antispasmodic sprays - for the bronchial tubes - because of the side effects which exert the functioning of the heart.

I was trying to choose patients whose illness was severe (chronic bronchitis, COPD, and/or ashtma bronchiale).

The experiences of the patients show that the Saltpipe helps to dissolve sediments, helps in the process of discharge and doing so, easens their breathing.

As a doctor, I found the Saltpipe a very effective complementary tool in the therapy of patients with respiratory illnesses.

We can almost equalize the effects of the mineral-filled air inhaled through the Saltpipe with the effects of the salt caverns (apart from the fact that the temperature of air inhaled through the Saltpipe is identical with body temperature), further more, it is more moderate from a financial point of view than the expenses of salt cavern therapies. As a summery I would like to conclude the followings:

The secretion-discharge is easier and so, the breathing of the patient becomes more relief. I also observed that the speed of the air-stream in the small bronchial tubes accelerated which results in an easier breathing.

I find the application fo the Saltpipe indisputably beneficial.

I owe you my gratitude - also in the name of my patients - for the Saltpipe.