

Just Natural Allergy Caps

1. Ingredients:

Magnolia denudate, Mentha haplocalyx, Perilla frutescens, Glycyrrhiza uralensis, Pogostemon cablin, Xanthium sibiricum, Centipeda minima, Isatis indigotica, Inula cappa, Saposhnikovia divaricata, Houttuynia cordata, Chrysanthemum morifolium, Evodia lepta

2. Usage and dosage:

Each capsule weighs 0.5g, each box contains 90 capsules. The capsule is for oral administration, 3 capsules once and 3 times daily. Half a month is a treatment course for acute rhinitis, and one month is a treatment course for chronic rhinitis or allergic rhinitis.

3. Overview

In 70s of last century, in a famous traditional Chinese formulated products enterprise in Guangzhou, China, Guangzhou Qixing Pharmaceutical Factory, the scientific and researching staff cooperated with domestic experts from multiple hospitals and medical institutions, and Just Natural Allergy Caps was prepared based on the researches on the etiological and pathological factors of long lasting and repeated chronic rhinitis and sensitive rhinitis. It is believed that, refractory rhinitis is mainly induced by invasion of wind or heat evil, they accumulate to become diseases by stasis, meridians are blocked, and blood circulation is not smooth. Therefore, Chinese parented drugs with effects of promoting blood flow and eliminating wind, heat-clearing and detoxicating usually obtain special effects, especially the drugs which can promote blood flow to dissipate stasis is added. By cooperation of various parties and brave practice, we deliberately choose the prescription, after 10 years of hard working, Just Natural Allergy Caps is developed.

Just Natural Allergy Caps was put into market in China and several Southeast Asian countries in early 1980s, and caused a big uproar at the beginning, and thousands of rhinitis patients bought the capsule. Especially when it was firstly provided into Beijing market, the rhinitis patients told to each other, and they formed a shopping rush spontaneously. In famous drugstores in Wangfujing and Tongrentang, etc., the glass cabinets were even crushed for so many people struggled to buy the drug. There was no advertisement then, but customers over the whole country were attracted by the good public praise.

In 1998, Qixing Pharmaceutical Factory become one of the first batch passing National drug GMP certificate, and Just Natural Allergy Caps was produced totally following the requirements of GMP standards. The manufacture technique and quality control were completely improved, and the product came onto a new step.

Just Natural Allergy Caps has obvious effects on various rhinitis, especially for chronic rhinitis, sinusitis and allergic rhinitis, which last for a long period and have no obvious effects when treated, and sometimes it even has radical therapeutic effect.

2. How does Just Natural Allergy Caps work (How to work)?

In the past, TCM usually believed that rhinitis was mainly induced by affection of exogenous wind-cold and evils, of course there were also medical experts thought it was caused by “great heat”. The treatment should adopt pungent and warm drugs to dissipate coldness, or expelling wind and clearing heat to dispel dampness, some symptomatic drugs dredging nasal cavity should be also applied. However, these therapies and prescriptions have limited therapeutic effects.

Modern TCM believes that, for chronic rhinitis or allergic rhinitis long lasted and recurrently attacked, the etiological and pathological factors are mostly invasion of wind-heat and toxic evils, the disease is formed after long term of stasis, and it would block the meridians, and make the blood flow unsmooth. Therefore, TCM adopt therapy of promoting blood flow to dispel wind and heat-clearing to detoxicate, and special

therapeutic effects usually can be obtained. Especially when drugs with effects of promoting blood flow and dispelling stasis is combined, the effect is more obvious. Just Natural Allergy Caps is a new drug researched and developed based on the above TCM theory and results, it can eliminate nasal infections by promoting blood flow to dispel stasis, expelling wind and promoting the restoration of consciousness, and heat-clearing and detoxicating, thus to make nasal cavity smooth, repair the affected tissues, and adjust synthetic functions of the whole human body, and prevent the relapse of the diseases.

In the initial phase of modern pharmacodynamics study, the following conclusions are obtained: Just Natural Allergy Caps

(1) has obvious anti-infection effects on the infections of mouse ear auricle induced by dimethyl benzene.

(2) can resist the increased capillary permeability of mouse skin induced by allergic substances, such as histamine.

(3) can increase the hemoperfusion volume of ex vivo rabbit ear.

(4) can inhibit the bacteria and virus which can induce respiratory infections, such as streptococcus and adenovirus.

3. Indications of Just Natural Allergy Caps:

3.1 Rhinitis

3.1.1 Definition:

Rhinitis can be divided into acute rhinitis and chronic rhinitis. Acute rhinitis is the “catarrhal rhinitis” or “cold” usually called, for it is different from the influenza, it is also called “common cold”. The symptoms are mainly stuffy nose, running nose and sneezing, etc.

Chronic rhinitis is a common chronic infection of mucous membrane and submucosal membrane of nasal cavity, which usually includes chronic simple rhinitis and chronic hypertrophic rhinitis. The two subtypes have many similar aspects in etiological aspects, and the latter is usually transformed by the former. But sometimes, the former will not transform for a long period, or the disease first attacks in the form of hypertrophic rhinitis. The main manifestations of the two are all stuffy nose or running nose, the symptoms of stuffy nose is more severe in patients with hypertrophic rhinitis, closed rhinolalia usually appears, and smell sense may decrease.

3.1.2 Etiological factors:

Local factors include:

_ Acute rhinitis may transform to chronic rhinitis if it repeatedly relapses or it has not been treated radically. The repeated infections of bacteria or virus, or the regional allergic reactions induced are the reason of chronic rhinitis.

_ Deflection of nasal septum and rhinostenosis may affect nasal venting and drainage, the infections induced is hard to cure and lasted for years long.

_ Long term stimulation and influence of surrounding tissue, such as sinusitis, tonsillitis and pharyngitis, etc.

_ Improper drug administration of long term drug administration in nasal cavity, such as Naphazoline, it can induce drug induced chronic rhinitis.

_ Excessive smoking is also an etiological factor of rhinitis.

General factors include:

_ Long term chronic diseases, such as wasting diseases, like malnutrition, anemia, incomplete cardio-

respiratory function, chronic gastritis, nephritis, constipation, cirrhosis, etc.

- _ Deficiency of vitamins induced by diseases, imbalance of neuro-regulation
- _ Endocrine disturbance
- _ Hormone Parasecretions during pregnancy and adolescence
- _ Unstable moods, functional disorder of central nervous system, pathocrinia of nasal mucous membrane.
- _ Alcoholic evaporation or respiratory tract excretion of drunkard,

Environmental factors: unclean air, such as dust, toxic air, smog, cotton, coal, pesticide, etc., abrupt changes of environmental temperature, humidity.

3.1.3 Clinical manifestations: stuffy nose, running nose, indisposition of throat, cough, foreign odor in secretion of nasal cavity, or even headache, dizziness, insomnia, tinnitus, dyspnea, etc.

3.1.4 Therapy and common applied drugs: _ specific desensitization, with high cost and limited therapeutic effect. _ non-specific therapy, such as avoidance of possible sensitinogen, chlorphenamine, prednisone, benzhydramine, phenolic ketone, etc. have been the common drugs applied, and new drugs such as cetirizine (zyrtec), loratadine (Clarityne) and astemizol (hismanal), etc. are used at present. _ Nasal hormone drips and ephedrine nasal drips are applied, and the drugs recently applied include bceometasone (Beconase), fluticasone propionate (Flixonase) and budesonide (Rhinocort), etc. The above mentioned drugs have limited therapeutic effects, so patients with allergic rhinitis still suffer from the disease.

3.1.5 Season allergic rhinitis——pollen disease

Spring is a season full of sunshine and flowers, but for some people, it means nasal obstruction, sneeze and running nose for a few months. From February or March to October, the tiny pollen and mould particles will fly from tress and grass land and bring trouble to thousands of people.

Pollen can induce season allergic rhinitis, which is the usually called “pollen fever” or “pollen disease”. Only in America, about 36 million people suffer from this disease, and more than 8 million of people go to the hospital for pollen fever.

Sensitization usually indicates the abnormal reaction of people to the substance harmless to people, such as pollen, catkin and mould, etc. (sensitizin). When these sensitizins enter into nasal cavity, immune system would produce linked reactions, and histamine or other inflammatory mediators, etc. would be released, and uncomfortable symptoms would be induced.

People with season rhinitis usually had genetic constitution or gene factors, and IgE (a kind of antibody against foreign substance) would be produced after they are stimulated by pollens. When people are re-stimulated, IgE would induce the release of histamine. There are different pollens in the world, and all of them can stimulate the production of IgE, therefore, it is not realistic to escape from allergic rhinitis by changing the environment. Though symptoms can be alleviated by proper therapy and corrective drugs, and some even can obtain some radical effect, but it is hard to be radically cured.

Pollens in different regions may vary greatly, and moulds exist in different regions all the time, in out door environment, they exist in places such as earth, vegetable, rotten wood, and in indoor environment, they exist in genetic constitution, cupboard, basement, carpet, refrigerator, toilet room and dustbin, etc. Weather can also affect the distributions pollens and moulds, and in cloudy or rainy days and days windless, the allergic symptoms would be alleviated, while the symptoms would be aggravated in sunny day and windy days. But not all the allergic rhinitis are induced by pollens, cloudy and rainy days will aggravate the symptoms, and they would be normal or better in sunny days.

For the extensive causes of allergic rhinitis, and the very uncomfortable symptoms induced, more and more medical experts and patients pay more attention on the disease. Certain sensitizin can be detected in some bigger comprehensive hospitals or ENT specialized hospital. Better therapeutic effects would be obtained by changing environment and reasonable medication.

Successful treatment of season rhinitis includes early discovery, avoidance of sensitizin and proper medication, etc. Long term of allergic rhinitis may induce otitis media, naso sinusitis, asthma and other hypersensitivity diseases, therefore better therapy should be found out to alleviate suffering. Recently, some natural drugs, especially the compound prescriptions based on the Chinese medicinal drugs according to Chinese traditional

medicine, can obtain good therapeutic effects on pollen disease, and Just Natural Allergy Caps is prominent among them.

3.1.6 General knowledge on pollens

Pollen is the round male sex-cell of trees, grasses and flowers, and it is the component of flower. It is usually disseminated in form of powders, and pollen is named. The average diameter of pollens is less than the diameter of hair of people.

Bright-colored and fragrant flower and grass, such as roses, rarely induce sensitive symptoms, for its pollen has heavier mass and bigger diameter, and it can not float in the air for long.

In outdoors, pollen can touch your skin and clothes for a few hours without dropping, so bath is important after outdoor activities.

The pollen amount of a tree is usually determined in the last autumn, such as the catkins of French fir. Ragweed is the plant which induces sensitive rhinitis in autumn.

Pollen can fly 400 miles in length and 2 miles in height in the sky.

Climate conditions have certain influence on the dissemination of pollens, and plants would disseminate pollens year by years, and never stop.

The trees disseminate pollens earliest, flower and grass secondly. In most areas, pollen may disappear with the first fog.

3.2 Sinusitis

3.2.1 Definition: rhinitis can be divided into acute and chronic types, and the latter is more common, which usually succeeds to acute rhinitis. Paranasal sinuses are the four pairs of bone cavities with resonant effects surrounding nasal cavity, maxillary sinus and frontal sinus are called anterior nasal sinuses, while ethmoid sinus and sphenoid sinus are called posterior nasal sinuses. Sinusitis is the infection changes of mucous membrane in sinuses.

3.2.2 Etiological factors: general factors: malnutrition, tiredness, poor sanitary environment, or chronic diseases, such as pulmonary tuberculosis, diabetes, nephritis and hypersensitive response, etc., which can cause regional infection of allergic response of sinuses. Local reasons: _ acute rhinitis; _ stuffy nose, abnormal anatomy of nasal cavity; _ Foreign body in nasal cavity, dirt in sinuses; _ Infections diffused to surrounding tissues; _ Bacterial infections induced by trauma; _ Recurrent attacks of acute rhinitis.

3.2.3 Clinical manifestations: stuffy nose, usually severe; running nose, with yellow or green purulent nasal discharge; decreased smelling or smell loss; headache, in forms of dull pain, muffled pain; general symptoms may include dizziness, decreased remembrance, insomnia, lassitude, etc.

3.3 Allergic rhinitis

3.3.1 Definition: allergic rhinitis is also named hyperesthetic rhinitis, which is divided into perennial and seasonal rhinitis. Perennial allergic rhinitis can be divided into allergic rhinitis and vasomotor rhinitis, the latter is induced by factors of endocrine and nervous systems, or other non allergic factors. The symptoms have no season tendency, and they may occur anytime. Seasonal rhinitis can also be called allergic rhinitis, or pollen rhinitis, the symptoms only occur in certain season, and they are usually severe, the common ones include itching of eye, shedding tears, itching of throat, cough, or even asthma, etc.

3.3.2 Etiological factors: psychological factors are the important inducing factors of this disease, and the main etiological reasons can be divided into the following aspects:

_ Allergic constitution, also the hypersensitive constitution, the patient usually has family history or genetic factors. It is usually combined by hypersensitivity diseases such as bronchial asthma and nettle rash, etc.

_ Exposure to allergens (anaphylactogen), such as aspiration of dust, pollen, fungi, animal fur, chemical powder, etc.; uptake of flour, milk, egg, or drugs like salicylic acid, sulfasulfonamides and antibiotics, etc.; bacteria and its toxins; injection of penicillin and streptomycin, etc.; contact with paint, fur, aqueous ammonia, etc.

_ Other factors, such as abrupt change of weather, stimulation by temperature, sunlight, ultraviolet, etc., or may be disturbance of endocrine, etc.

3.3.3 Clinical manifestations: stuffy nose, water like nasal discharge, sneezing, itching of nose, and/or decreased smell, or even tinnitus, decreased hearing.

3.3.4 Therapy and common drugs: _ Special desensitization, the price is high, but with limited therapeutic effects. _ Non-specific therapy, such as avoidance of anaphylactogen, chlorphenamine, prednisone, benzhydramine or tropolone were usually applied in the past, at present, the usually administrated drugs include cetirizine, loratadine, astemizol (hismanal), etc. _ Nasal dropping with hormones for nasal cavity or ephedrine. The therapeutic effects of the above therapies are limited, so there are many people with allergic rhinitis.

3.4 Pharyngitis

No matter what type of rhinitis, poor airing of nasal cavity is easy to be induced, the patients have to open their mouths to inhale, or the secretions would stimulate nasal cavity. As time passes, throat would have infection because it communicates to throat. Therefore, the drug applied must have good therapeutic effects on pharyngitis. While Just Natural Allergy Caps is a TCM compound prescription with comprehensive effects and outstanding efficacy, the effects are good when it is applied to treat rhinitis or pharyngitis.