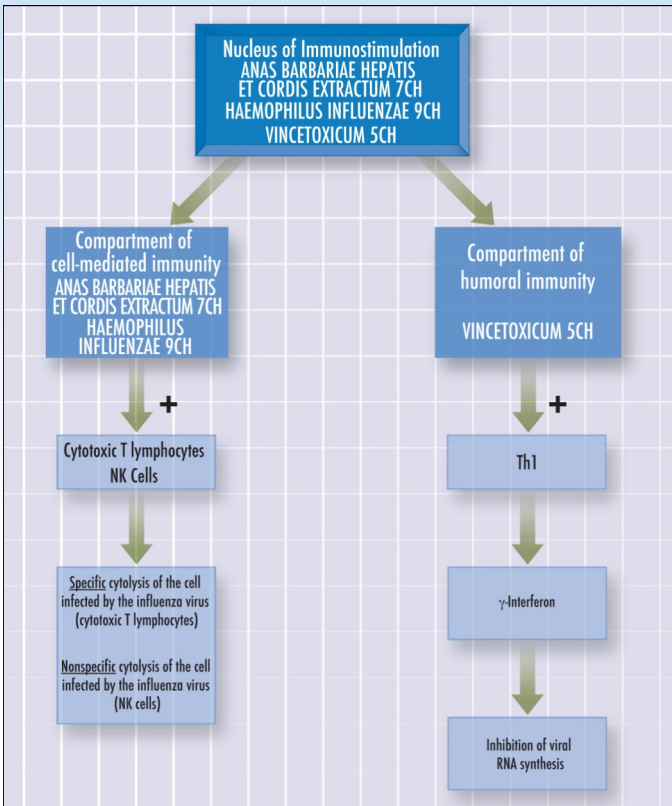


The Homeopharmacological Structure of Guna®-Complex n.1 Contains the Rationale of Anti-Virus Immunoprophylaxis and Treatment of Airborne Viral Infections



Guna® Complex n.1 has recently been registered under 14.1 of the simplified homeopathic registration process for sale without indications.

Reg. No. HR 33651/0001

DIRECTIONS AND SYMPTOMATIC PICTURE

Anas barbariae

Liver and heart *Anas barbariae* homogenate is particularly rich in viral DNA and RNA; in fact, during the interepidemic periods the influenza virus stays in these two organs. The homeopharmacologic activity of the homogenate is similar to that of the nosodes: *Anas barbariae* stimulates the cell-mediated immune response (mainly T cytotoxic and Natural Killer lymphocytes) aimed at the cellular lysis.

Influenzinum

The homeopathic dilution of expectorate (containing influenza viruses) of influenza affected patients is able to activate the Immune System and to induce a cell-mediated response (macrophages, T cytotoxic lymphocytes and Natural Killer cells) that is specific against the cells infected by the influenza and parainfluenza virus. The presence of Influenzinum synergizes the action of *Anas barbariae*.

Vincetoxicum

The action of Vincetoxicum is similar to that of vincetoxin, aconitin and hippuric acid and has a tropism for the vessels, the Sympathetic Nervous System and the Immune System, on which it mainly stimulates the activity of Th1 lymphocytes (Interferon gamma).

Aconitum napellus

It has a tropism for the CNS, the PNS and the circulatory system. Aconitum is active on the neurogenic phase of inflammation. The symptoms on which it acts are acute, strong, rapid and sudden expression of a general affection of the body.

Directions for use:

Adults, the elderly and children 2 years old and above:

Tip the entire contents of the tube into the mouth and allow to dissolve. Repeat every 6 hours up to 3 times a day until symptoms are relieved.

Children under 2 years old:

As recommended by your Doctor.

Pathognomonic sign of Aconitum is fever (above all during the onset phase) that is characterized by: congestion, redness of the face, dry skin, myosis, psychical state with anguish, restlessness and fear.

Belladonna

It has a tropism for the CNS and the VNS. The action of Belladonna is clearly anti-inflammatory; it acts selectively on the vascular phase of inflammation but in general on the whole inflammatory syndrome, including redness, hyperthermia, pain, vascular pulsation in particular involving the mucosa, the lymphatic and the connective tissue. It has a strong antipyretic activity.

Echinacea

It has an anti-inflammatory and antiseptic action. Tropism for the reticuloendothelial system. Echinacea can slow down the septic development of the pathology and activate the restoration mechanisms of the tissues; it is considered one of the most important remedies for the septic states and for infective pathologies in general, with a tendency to chronicization and recurrences.

Cuprum

Main tropism for the Nervous System on which it acts by reducing the convulsive syndromes that are characterized by tonic-clonic contractions of the skeletal muscles; Cuprum is active also on the spastic forms of the plain muscles (muscular layer in the vascular walls). Cuprum is known as having analgic activity (modulation of the response to the prostaglandin stimulus).



We Have Immunity!....



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Information Leaflet for Distribution to Practitioners/Pharmacists Only



GUNA® - COMPLEX n.1

INFORMATION FOR PRACTITIONERS AND PHARMACISTS

- Guna®-Complex n.1 is a complex homeopathic medicine indicated for **children, adults and elderly people** for the prevention and treatment of influenza and para-influenza syndromes.
- Guna®-Complex n.1 is a globally renowned medicine, it is known in other countries as Guna®-Flu.
- An original and innovative formula is the basis of the Guna®-Complex n.1 success. The immunostimulating action of its main component (Anas barbariae hepatis et cordis extractum 7CH) is **strengthened** by the presence of two other remedies (Haemophilus influenzae 9CH and Vincetoxicum 5CH) which, acting in mutual synergy, promote, enhance and reinforce the medicine's global **anti-viral effect**.
- Guna®-Complex n.1 guarantees excellent anti-influenzal prevention thanks to the reinforcement of natural defences against influenza and para-influenza viruses, in particular by means of an increase in the **cell-mediated response of non-specific and specific cytolysis** of the cell infected by the virus [T-helper lymphocytes, cytotoxic T lymphocytes, NK (natural killer) cells], and those of a **humoral nature** with an increase of lysozyme, γ -interferon and the cytokine cascade. Immunoprophylaxis induced by Guna®-Complex n.1 follows a characteristic Gaussian temporal course consisting of mainly cell-mediated immune stimulation and therefore not endowed with "memory" (Fig. 1).
- This particular type of response ensures effective coverage even in cases (increasingly frequent) where the viruses alter their conformation (antigenic drift/shift) which often renders the antibody response evoked by the vaccine ineffective.

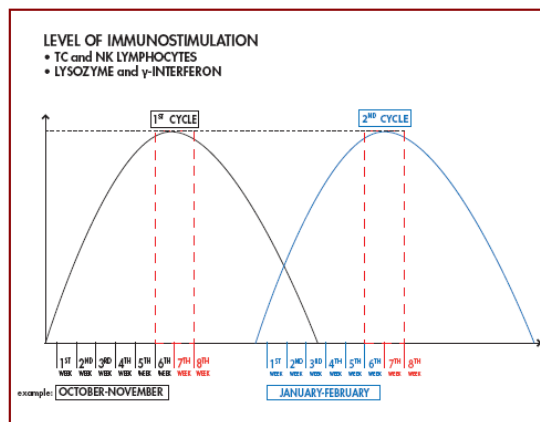


Fig 1.

- The presence in the medicine of four "symptomatic" remedies is of particular interest (Aconitum napellus 5CH, Belladonna 5CH, Cuprum 3CH, Echinacea angustifolia 3CH), which support the immunostimulating components of Guna®-Complex n.1 to enhance its action and ensure a quick resolution of the inflammatory processes affecting the upper, middle and lower respiratory tracts, possible entry portals for the airborne virus infection. The excellent combination of immunostimulating and symptomatic remedies, furthermore renders Guna®-Complex n.1 effective right from the onset of the influenzal disorder.

Comparative Evaluation of Guna®-Complex n.1 vs Vaccine for the Prevention of the Influenza Syndrome in Paediatrics. A prospective, multicentre, randomised, controlled study

The study highlighted the **non-inferiority** of the preventive homeopathic therapy versus the conventional control therapy. They showed significant protection against influenza infections and, with Guna®-Complex n.1, against para-influenza infections as well, which can be interpreted as the immunoprophylactic activity of the homeopathic medicine even in the case of the frequent antigenic drift that is characteristic of the influenza virus (Fig. 2).

MORBIDITY			
	OR	(CI 95%)	
Anti-influenza vaccine group (A)	0,22	0,10	0,45
Guna®-Complex n.1 group (B)	0,38	0,16	0,89
Guna®-Complex n.1 + anti-influenza vaccine group (C)	0,11	0,04	0,33

Fig 2.

The data which emerged relating to the reciprocal synergistic effect shown when the vaccine and Guna®-Complex n.1 were given at the same time are of particular interest; this opens new paths for integration between Conventional and Non-Conventional Medicine. (Fig. 3).

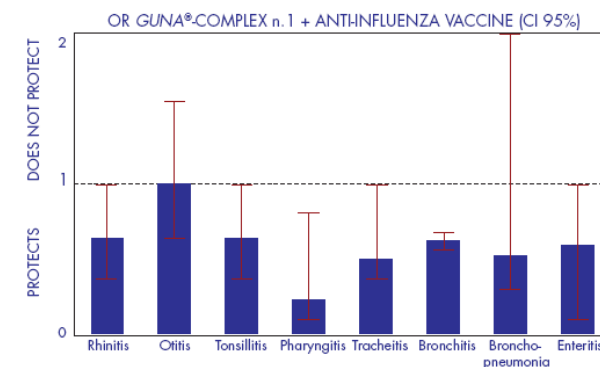


Fig 3.

Colombo et al., Comparative evaluation of Guna-Complex n.1 vs Vaccine for prevention of Influenza Syndrome in Pediatrics, Physiological Regulating Medicine (Medical Journal of Homeopathy, Homotoxicology and Integrative Medicine (2007), 3-10