



Utility of Complete Repertory in Acute Otitis Media

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ABSTRACT :

Children respond well to homeopathic treatment. Their vital force is young and strong, and the web of life is mostly untangled by disease, suppressive treatments, environmental pollution, and emotional stress. They present to the homeopath not a blank canvas, but one on which the picture stands out clearly, and if the right remedy is applied, they will recover and remain in good condition.

Children live in their own world. They are unique human beings with unique characteristics and quirks, sometimes quite unlike their adult counterparts. A new wealth of materia medica information has emerged, beginning with the essences of George Vithoulkas.

Many of the most common childhood illnesses can be treated quickly and effectively at home using homeopathic remedies. The homeopathic approach is increasingly popular as an alternative treatment for hyperactivity in children. Homeopathy is gaining recognition in the conventional field of medicine and has been subjected to many clinical trials. Homeopathy is ideal for infants and children as it is a gentle but highly effective system of medicine. Children respond wonderfully to simple homeopathy. The subtly sweet pills, powders or liquids are easy to dose and tastier than many common medicines. Homeopathic medicines are safe for use in very young children, including newborns. Homeopathy can boost your children's immunity and help them deal with illnesses throughout their childhood. It can also help prevent illness and provide support during difficult times in their lives. With homeopathy, children's health can improve and chronic conditions often disappear completely and never return. It is safe with no harmful side effects. Homeopathy treats by looking at the whole individual and can be effective in unexpected ways. If you've tried everything else and you're still not in good health, why not give homeopathy a chance to help you.

Since the German physician Samuel Hahnemann introduced the science of homeopathy 200 years ago, it has garnered praise primarily for the treatment of small infants, newborns, infants, and children; of course for different reasons. Nowadays, there are many pediatricians who prefer homeopathic treatment for their children and patients with various childhood conditions. Basically, any medicine given to children must not have harmful effects. Homeopathic medicines are prepared mainly from herbs, plant kingdom, minerals and are administered in very minute doses so that they are 100% non-toxic, without any side effects.

Inflammation of the middle ear is one of the commonly occurring diseases in everyday practice. Middle ear infections are extremely common in children but are uncommon in adults. In children, ear infections often recur, especially if they first develop in early childhood. Acute otitis media is a common disease of infants and children of younger school age. It occurs more often in the winter and especially in children living in industrial areas.

Poor development of middle ear cleft, diseased development of Eustachian tube, history of tuberculosis, polluted environment like industrial zone, repeated bouts of upper respiratory infection etc. may predispose to middle ear infection.

At the second medical faculty, they are treated with antibiotics. If it is a recurrent seizure that can lead to perforation of the eardrum and eventually end in deafness. Frequent intake of antibiotics can affect the child's immunity. In addition, a recurrent attack can always result in surgery. It is a painful and stressful situation for the child. Homeopathy can control this type of seizure with appropriate medicines. Constitutional treatment with the application of constitutional medicines will bring maximum benefit.

Our Grand Master Dr. Christian Frederick Samuel Hahnemann introduced a new system of medicine, thus HOMEOPATHY means *similia similibus curantur*. We homeopaths use medicinal substances to treat patients, which can cause similar suffering in patients. Here is the action of the medicinal substance in the dynamic plane. Normally, the healing power is greater than the disease power, so it can destroy the weaker power in the patient. As a result, the symptom of the disease disappears, and the effect of the drugs takes some time and stops. The person will return to their normal healthy state, i.e. cured.

Diseases are nothing but disorders of the vital force (in aph 9 Organon of Medicine). Here Hahnemann explains the vital force. In diseases, a dynamic disorder of the vital principle in perception and function. i.e. to say intangible disorders of our state of health. The root cause of disease is miasmata.

Keywords: Otitis media, Ear Disease, Homeopathy, Homoeopathic Pharmacy

Introduction:

Homeopathy is a natural system of medicine that uses minute doses of carefully selected ingredients made from plants, mineral sources and many other natural substances to enhance the body's natural healing processes. Its strength lies in its remarkable effectiveness because it takes a holistic approach to the sick individual through the promotion of inner balance on the mental, emotional, spiritual and physical levels.

Homeopathy recognizes the inseparability of body and mind, treating the patient as a whole and not just the disease. Homeopathy believes in a holistic, totalistic and individualistic approach and works on the principle of "Similia Similibus Curentur" which means "Let like cure you" derived from the natural law of nature. Therefore, when the pathogenesis of the medicine coincides with the general picture of the sick person, this medicine is called "Similimum", which certainly leads to a cure. Unlike any other system of medicine, the drugs used in homeopathy have been previously proven on healthy people, so their actions and reactions are fully known to homeopaths. This makes homeopathy a true and rational healing art.

Homeopathy is growing in popularity worldwide because its remedies are gentle, non-toxic remedies, harmless compared to the harsh drugs and treatments of allopathic medicine. This makes homeopathy safe when many other types of treatment cannot be recommended, such as in newborns, children and during pregnancy.

An increasing number of parents today are concerned about the side effects of conventional drugs, especially when treating infants and young children. Here are some of the reasons why every parent should consider homeopathy for their children.

Homeopathy is a safe system of medicine for children. First and foremost, any medicine given to children must be without harmful effects. Unlike antibiotics and other similar drugs, homeopathic pills do not affect digestion; does not reduce resistive performance; does not cause allergies and is not harmful during long-term use. Children also often resist using conventional medicines.

Also, children who are more susceptible respond faster to homeopathy. Contrary to common misconception, homeopathy is fast acting and restores health in the fastest possible way and is exceptionally effective for almost all types of health problems in children.

Homeopathic treatment based on the "constitutional approach" treats the disease at the root level, thereby increasing the resistance of the child, who usually has recurrent infections due to reduced immunity, thereby preventing him from frequent illnesses.

Homeopathy is also considered child-friendly because homeopathic pills have a sweet taste and are easily accepted by children. It is so easy to use that it can easily be given to a day-old newborn without forcing it, saving them a lot of crying and mess.

All health-conscious mothers today must know which diseases can be treated with homeopathy. It is not possible to summarize all the countless conditions where homeopathy is found to be effective. Below are some basic problems that most children go through.

Review of Literature:

Inflammation of the middle ear

The underlying underlying problem causing most forms of otitis is Eustachian tube dysfunction. Most otitis occurs in patients whose eustachian tube, the tube between the nose and the middle ear (the area behind the eardrum), is not working properly. When air cannot get through this tube into the middle ear, the negative pressure created can "suck" fluid from the middle ear/mastoid lining and fill the air cells of the middle ear and mastoid with fluid. Mild hearing loss usually accompanies the fluid. The hearing loss goes away when the fluid clears if there are no other causes of hearing loss. Three types of otitis can occur as a result of Eustachian tube dysfunction. They are serous and secretory otitis, when fluid fills the middle ear and mastoid, acute otitis, when pus fills the middle ear and mastoid, but its presence is of short duration, and chronic otitis, when pus fills the middle ear and mastoid and has been present for months or years. Chronic otitis is associated with infection of the bone itself and thickening and formation of polyps in the mucous lining of the middle ear and mastoid. The highest incidence of otitis media occurs in preschool children and gradually decreases after the age of 6. The highest incidence occurs among poor children, children in daycare, and Native Americans. Other factors that cause or worsen otitis include the presence of enlarged adenoid tissue, lack of proper musculature at the back of the neck (as in patients with cleft palate), allergies, immune deficiency, sudden change in atmospheric pressure (eg falling from a high altitude plane), scars or tumors in the nasopharynx and abnormal cellular function of the lining of the ear and nose. Diabetes does not increase the incidence of otitis, but it can greatly complicate its treatment.

Serous otitis media / mucoid otitis media / "sticky ear"

where a relatively clear fluid fills the middle ear and mastoid, occurs with relatively sudden obstruction of the eustachian tube. The sudden descent of a plane with bad pressure or a bad cold are two of the most common causes of acute serous otitis media. Decongestants usually clear fluid or even blood that may be drawn from the mucous membrane into the middle ear, killing these processes. If the fluid does not clear up within a few weeks, it is considered chronic serous otitis. Older people with poorly functioning eustachian tubes commonly have recurrent serous otitis and may require intermittent tube placement for many years. Hearing loss is present depending on the amount of fluid in the ear. Hearing loss is usually corrected when fluid is removed from the ear, either medically or surgically.

secretory otitis,

Where a somewhat thicker fluid fills the middle ear and mastoid, it is common in young children and often "outgrows" it by the time they reach puberty. It is the most common disease process requiring placement of PE tubes. This thicker fluid has components that are actually "secreted" by the mucous glands of the middle ear. There are actually tissue-degrading enzymes in this fluid; which, if left untreated, can gradually eat away at the bone and cause chronic hearing loss/damage. Fortunately, it generally takes quite a while for these enzymes to cause damage to the ear, so treating secretory otitis in children with medication for several weeks or months is safe. However, leaving this type of fluid in the ear for more than a few months puts the

ear tissues (including the tiny ossicles) at risk of being damaged or destroyed by these enzymes. Not treating infections with antibiotics at all points of the ear structure with an even higher risk of permanent damage/destruction by fluid.

Acute otitis media

It occurs when pus fills the middle ear. It usually has a sudden onset and is often associated with sudden obstruction of the Eustachian tube at the same time that the infectious bacteria causing acute otitis media are present. Without antibiotic treatment, true bacterial acute otitis is often associated with sudden perforation of the tympanic membrane with profuse drainage from the ear. Often, the eardrum heals spontaneously after the infection clears, but a perforation may remain and the infection may accompany damage to the middle ear and/or inner ear. The eardrum may be bright red, or cream-colored fluid can sometimes be seen through the eardrum. Sometimes it looks "soggy". Pain and fever may accompany an ear infection, but usually disappear quickly if the eardrum is perforated. Pain and fever are rarely present if there is a hole (perforation) in the eardrum before the infection begins. Oral antibiotics are the standard treatment for acute otitis media. Ear drops are added when the eardrum is perforated. IV antibiotics are indicated for severe infections, if the mastoid bone is also infected, or if facial nerve palsy occurs as a "complication" of acute infection. Hearing loss is present but usually disappears when the infection clears.

Chronic otitis media

Occurs when a chronic infection fills the middle ear space and mastoid cavity. True chronic otitis media is almost always a form of chronic mastoiditis, where the bone of the mastoid cavity (honeycomb bone behind the ear) is chronically infected along with the tissues of the middle ear space. It is important to note that antibiotics alone usually cannot clear the infection from the bone; This usually requires surgical removal of the infected bone. Even IV antibiotics often won't eradicate a true bone infection, especially in the mastoid, which has a connection to the bacteria-filled nose via the Eustachian tube.

Important homeopathic remedies for otitis media (aom&csom)

1. *Ars.alb* : Skin in ear raw and burning; thin irritating, offensive otorrhoea, buzzing in ears during paroxysmal pain. The more prominent features are the patient's lassitude, restlessness and nocturnal aggravation. An unquenchable thirst. Burning relieved by heat, seaside complaints, periodicity of complaints. Fear, fear and worry, mental restlessness, constantly changing places. Fear of death, think it is useless to take medicine.

Modalities : Worse damp weather, after midnight, from cold, cold drinks or food, sea coast. Better from heat, from elevated head, warm drinks.

2. *Belladonna*: Hot and red skin, flushed face, throbbing carotids, delirium, restlessness, sleep, febrile conditions of thighs. Onset is sudden with violence. Tearing pain in middle and outer ear, buzzing. Sensitive to loud noises. Acute hearing, acute otitis media, pain cause delirium. Baby screams in sleep. Throbbing and throbbing pain deep in the ear. Hear your voice in your ear.

Modalities : < touch, glass, noise, draft, lying down, afternoon. >semi-erect posture.

3. *Aurummetallicum* : A syphilitic background predominates. The patient is prone to suicide, mainly by hanging. Feeling of self-condemnation, disgust with life; hypersensitivity to noise, mental confusion present.

Obstinate fetid otorrhoea, external meatus flooded with pus, caries of ossicles and mastoid bones. Chronic nerve deafness. Labyrinthine disease caused by syphilis.

Modality: Worse in cold weather, chills. <from sunset to sunrise.

4. *Calcarea carb*: it is a great Hahnemann remedy for psoriasis. It is a constitutional medicine. Easily accepts a cold, with increased mucus secretion. Children who grow fat, large bellies with large heads, fair skin, flaccid muscles, leucophlegmatic temperament.

Children crave eggs, aversion to milk. Increased local and general exhaustion with a sour smell. Swelling of the glands, scrofulous and rachitic conditions.

The patient is anxious, worse in the evening. Anxiety with palpitations. Reluctance to exercise, throbbing, ringing in the ears, throbbing pain. Deafness from working in water. Polyps bleed easily. Scrofulous inflammation with mucous otorrhoea with enlarged gland, crackling noises in the ears. Sensitive to cold around the ear and neck.

Modality : < from exertion, cold, dampness, damp weather, full moon, standing. Better in moist environment, lying on painful side.

5. *Ferrummetallicum*: Patient is nervous, sensitive, anemic with false constellation and easy flushing. Prominent prostration, a good remedy for the first stage of all troubles, such as fever, inflammation, etc. Bleeding bright red. Ear symptoms are throbbing pain, noises in the ears. First stage (ASOM) otitis media. Membranous tympani red and bulging. It can prevent suppuration when *Belladonna* fails.

Modality: Worse at night, 4-6 a.m., touch, glass, motion, right side. Better cold application.

6. *Calc.flourica*: It is a powerful tissue remedy. Indications for induration threatening suppuration. Suitable for tuberculosis miasmatic medicine. The patient shows mental depression, especially the fear of financial ruin.

Ear symptoms due to chronic suppurative otitis media, chronic affection leading to ossification and stony part of the temporal bone - m leads to deafness, ringing and buzzing in the ears. Calcareous deposition on the tympanum.

Modalities : Worse on rest, change of weather, better on application of warmth and heat.

7. *Chamomilla*: The main accompanying symptoms belong to the mental and emotional groups. In case of problems, irritable, irritable, restless and colic children give the necessary indication.

8. *Heparsulphuriscalcarem* : Great sensitivity to all impressions. A perspiring patient pulling the blankets around him produces catarrhal inflammation with profuse secretion with easy sweating. The tendency to suppuration is a more marked feeling as if the wind were blowing on some part.

Patient evening and night anxious with thoughts of suicide. The slightest thing upsets him. Hasty speech, wild.

Ear symptoms are, discharge of foul-smelling pus from the ears. Whistling and throbbing in the ears with loudness of hearing. Pustules in the ear canal

and pinna. Mastoiditis.

matters; < from dry cold wind, cold air, touch, lying on painful side. > in damp weather from head wrap from heat after eating.

9. Paprika: Suitable for people with weak fiber, with a weak reduced amount of vital fluids, fat, insensitive, against physical exertion, easily homesick. General body impurity. Sensation of constriction in the mucous membrane. Inflammation of the petrous bone. Burning pain and general chills. A marked tendency to suppuration during the inflammatory process.

Mental sullenness, homesickness with insomnia, suicidal tendencies, wants to be abandoned. Delirium tremens.

Burning and stitching in the ears, swelling and pain behind the ears. Mastoid inflammation. Tenderness over rock bone. Painful and tender to touch. Otorrhoea and mastoid disease before suppuration.

Modality : Worse open air, uncovering, better draft, when eating from heat.

10. Kali bichromicum: Adapted to fleshy, thick fair-skinned persons subject to catarrhal affections. Symptoms worsen in the morning, the pain migrates quickly. Ears swollen with tears of pain. Thick yellow, fetid, stringy discharge, sharp stitches in left ear. Better when occupied mentally and physically.

11. Kali muriaticum : Introduced by Schuessler. Good for catarrhal affections, for subacute inflammatory process, fibrinous exudation with swollen glands. Gray or white coating on the base of the tongue. Chronic catarrhal affection of the middle ear. Glands around the ear swollen. Crackling and noises in the ears. Endangered mastoid. Large effusion around the auricle.

12. Mercuriussolubilis : it is an important antisyphilitic remedy. Great effect on glands and mucous membranes. All symptoms are worse at night, from the warmth of the bed, from dampness, from cold, worse from perspiration. Sensitive to heat and cold. (Human thermometer)

Summary and Conclusion

For any study to be intended, the final results should be ratified with the objectives as originally intended. Let's analyze the result briefly and concisely in accordance with the objectives.

Above all, the study clearly demonstrated the importance of the effectiveness of antimiasmatic homeopathic medicines for the treatment of otitis media with regard to its incidence, prevalence and recurrence. About 10 (33%) cases with tubercular miasma were reported in this study.

The observation found that these types of cases were more prevalent in children than in adults, but complications were seen more in people from low socio-economic backgrounds. The predominant gender group observed in this study was female than male.

Medicines used to treat Belladonna, Pulsatilla, Rhus tox, Merc. sol, Sulphur, Psorinum, Silicea, Chamomilla, Calc. carb

All purulent cases of otitis media have entered the tuberculous miasma, but most acute cases of otitis media have a preponderance of psoric.

Antimiasmatic drugs with higher potency are more effective in preventing a repeated attack of acute otitis media.

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