



## ROLE OF TUBERCULINUM IN THE MANAGEMENT OF CHILDHOOD AUTISM.

**Dr. Subhash  
Uttarwar**

M.D. (Hom) Dept. of Homeopathic Materia Medica. P.D. Jain Homeopathic College and P.G. Institute Parbhani, Maharashtra, India – 431401.

**Dr. Deepa  
Warpudkar\***

BHMS. Homeopathic Clinic, Parbhani. \*Corresponding Author

**Dr. Nilesh Chimne**

M.D. (Hom) Dept. of Homeopathic Materia Medica. Shri Bhagwan Homeopathic Medical College and P.G. Institute Aurangabad, Maharashtra, India – 431001.

### ABSTRACT

Autism spectrum disorder (ASD) is a range of complex neurodevelopment disorders, characterized by social impairments, communication difficulties and restricted, repetitive, and stereotyped pattern of behavior. India is home to about 10 million people with autism and the disability has shown an increase over the last few years. A clinical study of 10 well diagnosed cases of Autism in age group of 3-7 yrs were registered for treatment. Clinical diagnosis followed by Constitutional treatment and Intercurrent Homeopathic Medicines (Tuberculinum 1m) for 1 to 3 months, showed good results.

**KEYWORDS :** Childhood Autism, Tuberculinum.

### INTRODUCTION:

Autism spectrum disorder (ASD) is a brain disorder that typically affects a person's ability to communicate with others. ASD form of disease generally begins in childhood and last through adulthood.

### Review of Literature:

#### Types of ASDs are:

Autistic Disorder (also called "Classic autism")

This is most general form of autism people with autistic disorder typically have significant language interruption, social and communication challenges, and unusual behaviors.

**Asperger Syndrome :** People with Asperger syndrome, have mild symptoms of autistic disorder. They might have social challenges and unusual behavior and interests.

**Pervasive Developmental Disorder:** It is called " atypical autism" people with PDD-NOS usually have fewer and milder symptoms than those with autistic disorder.

### Causes:

The exact reason for the causes of ASD is not known, it's likely to be associated to genetics and environment factors. Number of genes have identified that are associated with this disorder.

### Material & Methods:

10 well diagnosed cases of Autism were registered for treatment at Lifetron Healthcare Homeopathy Clinic, Bangalore from 2015-2019.

Clinical diagnosis followed by Constitutional treatment and Intercurrent Homeopathic Medicines showed good results.

### Age group Selected for studies -3-7yrs.

Duration of treatment varied from Case to case.

In some cases Constitutional medicine was Prescribed like Hyoscyamus, Lycopodium, Baryta carb, Stramonium, Natmur, Lachesis, Tarentula. Potency selection 200CH.

### Patients were asked to visit monthly once.

Children were given homeopathic medicine based on the totality of symptoms.

Mother's History during Pregnancy considered.  
Tuberculinum 1m Prescribed as Intercurrent.

Average period taken for repetition of Tuberculinum ranges from 1 month to 3 Months.

### Some cases improvement shown only with Tuberculinum.

One case required Constitutional Medicine, Intercurrent Medicine and Chamomilla for anger, fights in school as Sos medicine.

### Observation & results:

Studies of patients with ASD have also found irregularities in several regions of the brain. Other studies suggest that people with ASD have abnormal levels of serotonin or other neurotransmitters in the brain.

Parents reported significantly more GI problems in children with ASD (249/589; 42%) Compared with their unaffected siblings (20/163; 12%).

The 2 most common GI problems in children with ASD were constipation (116/589; 20%) and chronic diarrhea (111/589; 19%). Increased autism symptom severity was associated with higher odds of GI problems.

Children tend to present this condition differently and in layers.

### Treatment

Behaviour and Communication approaches focus on functional skills.

Dietary measures includes organic food, Gluten and Casein free Diet. Eliminating soy, corn, Potatoes and Rice.

Homeopathic management: Tuberculinum children are very restless and hyperactive, even in their sleep.

Oppositional and defiant behavior is marked in these children. These youngsters can be very loud, forceful and have violent rages and tantrums and their behavior may be worsened by dairy products.

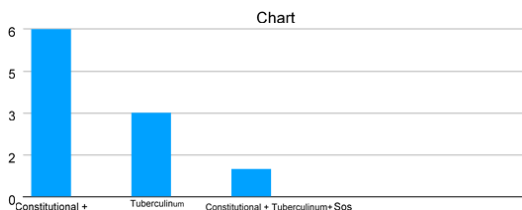
(Repertory: skin-Allergy-Milk to(1). Tuberculinum is also one of

our main remedies for bed wetting in children as well as for head thumping.

These children often have enlarged adenoids, chronic ear infections, allergies, esp. to cats and Milk.

These children tend to be more susceptible to adverse reaction to vaccines and medications, making them more liable to develop autism and other more serious developmental disorders.

Sn	Drug	No. of cases
1	Constitutional Tuberculinum	6
2	Tuberculinum	3
3	Constitutional Tuberculinum+ SOS	1



**Conclusion:**

Tuberculinum is one of the top remedies to help children with developmental and behavioral disorders.

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