ADHD during COVID-19 and homoeopathic management

Dr. Tummala Aarathi Reddy

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Abstract
Attention deficit disorder is a common disorder mostly seen in childhood. Children with ADHD may find difficulty in paying attention, controlling their impulsive behavior, hyperactive. During this pandemic situation Children are at home due to the lockdown and was not allowed out even for some amount of time as the schools are closed and even play centres, parks and moving out was not allowed. This closed environment inside a closed house with tight and forcible schedule, which is restricting the children had brought a great increase in cases of ADHD. Objective is to guide that necessity of Orientation classes for parents and need of usage of homoeopathic medicines on treating ADHD.

Keywords: ADHD, COVID-19, hyperactivity, boys, children

1. Introduction
Attention deficit disorder is a Neurodevelopmental disorder which is distinguished by the symptoms of inattention, hyperactivity, & impulsivity that are in relation to the developmental level and pervasive across settings and over time, often persisting from childhood into adulthood. The prevalence of ADHD was found to be 7.19% (95% CI 5.59–9.19) for studies conducted in a community-based setting and it was 8.74% (95% CI 5.66–13.27%). Most of the children are being detected at homes or in Pre-primary schools. Five percent of children worldwide shows ADHD symptoms. Boys are more commonly detected to be Hyperactive when compared with Girls. Primary school children in comparison with Adolescents. In general these Attention deficit/hyperactivity disorder can be managed by consistent schedule and clear guidelines for daily tasks. But since mid-March 2020, we should agree that neither a consistent schedule nor clear guidelines are missing in everyone's lives. It's really very hard time for ADHD kids to adjust themselves. Problems faced by ADHD Kids, Parents, Teachers and the dear ones:
When schools were closed in this March 2020 all over in an overnight, ids of all ages found themselves dealing with loss of social and physical activities, including coming up with the introduction of Online classes and forcibly upending their daily life routine. This would be a difficult situation for every child with Pre-existing ADHD symptoms, Behavioural disorders, Anxiety disorders Autism. Usually Kids with such disorders struggle for adapting themselves to a new situation, where in now it’s a great task for children and teachers as well as parents to learn remotely which lack face to face interaction which leads to isolation, boredom, loneliness. Studies revealed that Social isolation is especially harmful for individuals with ADHD, as ADHD usually occurs with other mental health conditions, including anxiety and depression. According to National Sleep Foundation, low quality sleep can exacerbate ADHD symptoms in children.

2. Clinical Features
2.1 Forgetfulness
They usually forget their regular routine works like homework, they also lose their toys or things.

2.2 Self focussed Behaviour
These children are unable to recognize others needs and desires

2.3 Interrupting
These children interrupt others’ conversations while they are talking or when they are not part of that game.
2.4 Trouble waiting their turn
These ADHD children cannot wait for their turn either in the classroom or while playing.

2.5 Emotional Turmoil
They have temper tantrums like they outburst their anger during an inopportune time.

2.6 Fidgeting
Children don't sit at one place they keep wandering all the time. When they are forced to sit they try to run, fidget.

2.7 Problems playing quietly
They can't play quietly neither engage themselves in leisure activities.

2.8 Unfinished tasks
They lack in concentration and fail to finish the tasks given to them, they switch on to other works without finishing the first one.

2.9 Lack of focus
They lack in paying attention.

2.10 Commits mistakes
As they lack in focussing in things they require proper planning and executing them in an order which usually fails due to laziness, lack of intelligence.

2.11 Day dreaming
Children usually fail to look into the opposite person and they stare into the space and ignores what is going on around them.

2.12 Interested in Multiple settings
They show interest in many thighs but fail to concentrate and complete one setting.

3. Homoeopathic Therapeutics

3.1 Agaricus
Stubborn, Self Willed, Awkward, clumsy, Pressure on spine will cause involuntary laughter, convulsions after being scolded, sings talks, but does not answer, Loquacity.

3.2 Abrotanum
Child is ill natured, peevish, very violent, wants to do any cruel activity, irritable, depressed.

3.3 Anacardium
Child is confused and imagines as if there are two wills child imagines devil is speaking in 1ear and angel speaking in other, cruel.

3.4 Aurum met
Indicated in children who act more than their age, seeks affection, but dont know how to express.

3.5 Baryta carb
Timid, fearful, self-limitation, fear of making mistake, teachers pet, immature.

3.6 Baryta Iodatum
Irritable, hurriedness, restless, nervous.

3.7 Belladonna
Stands for violent attacks, suddenness of onset. Biting, striking, tearing mania. Spots on face of other persons, Cruelty towards animals, people, desire to break things, They are very much excited.

3.8 Calcarea carb
Unsafe, afraid of robbers, dogs, heights, cautious, stubborn, hesitating.

3.9 Calcarea Phos
Frustrated, Dissatisfied, peevish, restless, shy, fearful, child likes to travel.

3.10 Carcinosin
Indicated for those who are timid, unhappy, worried, and obstinate, sensitive, craves or dislike salt, milk, eggs, fat meat.

3.11 Chamomilla
Children are sensitive, peevish, irritable, impatient, intolerable quarrelsome, does not concentrate, ugly behavior, interrupting.

3.12 Hyoscyamus Niger
Quarrelsome, desire to bite, strike, scold.

3.13 Coffea cruda
Nervous excitement, Fainting from sudden emotions, Hysteria, nervousness, weeping, child talks to mother very rapidly with eyes, red face, cannot go to sleep, excitability, fear.

3.14 Hyoscyamus
Talking, passive delirium, imaginations, talks during sleep, fear of water, talks hastily.

3.15 Lachesis
Child is expressive, passionate, outgoing, creative, vital, lively, constantly overflowing with ideas, doesn't stick to one task, crawls on floors, hides, spits on others, Passionate.

3.16 Lycopodium
Child has a lot of inferiority complex, egoism, arrogant, domineering, lack of discipline, irritable, peevish, easily angered, can't accept opposing or any contradiction what the child does.

3.17 Lact caninum
Forgetful, Finds difficulty in understanding things, absentminded, very restless, confused, speaks lies.

3.18 Medorrhinum
Impulsive child, rude, sad, weeps, mean cruel, abrupt.

3.19 Nat mur
Weeping alternates with laughing. Indicated in children who act like adults, display extreme watchfulness, sits in mothers laps, very untidy, craves salt, worsened by sun.

3.20 Nat sulph
Remedy indicated for depression, suicidal, anxiety.
3.21 Nux moschata
Children can be perfect child-cooperating with parents, sharing, doing chores, going to bed.

3.22 Platina
Indicated for children who are insecure, lack of confidence, they have strong feelings of anger, hopeless

3.23 Stramonium
Has many emotions which leads to violence which is out of control, wakes up with fright, strong fear during night, likes to sleep with parents, destructive.

3.24 Tarentula
Sudden change of mood, rolls on ground from side to side, excited, restless, impatient, selfish, destructive, throws things away with whole hatred.

3.25 Tuberculinum
Hyperactive, restless, compulsive, throws things at anyone even without cause, physically and mentally very sensitive, dissatisfied, always wants a change, wants to travel.

4. How to overcome ADHD symptoms during pandemic
4.1 Create a daily routine
Which includes scheduling the time for work, homework, physical activity, relaxation.

4.2 Maintain a calm environment
Children learn much better in a quiet and neat environment.

4.3 Inculcate Habit of Exercise
Regular exercise improves the impulsive nature and attentiveness.

4.4 Digital Socialisation

5. Conclusion
COVID-19 pandemic this word itself brings attentive environment, adding to which ADHD children, their parents, teachers and caretakers maybe facing hard situation. During this ADHD symptoms may be triggered which brings changes in health conditions. Practising preventive measures creating a routine and taking homoeopathic medicines as per the respective physicians advice with the help of individualization of child, will help child to overcome out of this situation in a holistic way.

6. References
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