

Corrective Biotherapy for developmental disorders

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Abstract: Developmental disorders involve language, motor and autism spectrum disorders. There is no curable treatment available for these disorders even though various therapies are available to treat isolated symptoms of these disorders. In the present study homeopathic principles were used for curable treatment of these disorders. The results show that 72% of all the affected cases over the period of 4 to 7 years of treatment were cured. This indicates that the treatment works at curing the anomalies even at genetic level.

Keywords: Developmental disorders, Homeopathy, Corrective Bio-therapy

Introduction:

Developmental disorders are a group of psychiatric conditions that interrupt normal development in childhood. They may affect a single area of development (specific developmental disorders) or several (pervasive developmental disorders) (Rutter *et al.*, 2008). These disorders comprise language disorders, learning disorders, motor disorders and autism spectrum disorders. Most notable among them are the ability to socialize with others, to communicate, and to use imagination. Children with these conditions often are confused in their thinking and generally have problems understanding the world around them (Shiel and Stöppler, 2008).

The scientific study of the causes of developmental disorders involves many different theories. Some of the major differences between these theories involves whether or not, environment disrupts normal development, or if abnormalities are pre-determined. Normal development occurs with a combination of contributions from both the environment and genetics. The theories vary in the part each factor has to play in normal development, thus affecting how the abnormalities are caused (Karmiloff, 1998).

Early intervention is absolutely essential for pervasive developmental disorders, many of which will respond to an aggressive approach that may combine speech therapy, occupational therapy, physical therapy, behavior modification techniques, play therapy, music therapy, theory of mind therapy and in some cases medication to treat isolated symptoms of these disorders (Fletcher-Shiel and Stöppler, 2008; Gross *et al.*, 2010; Watson *et al.*, 2014; von Polier *et al.*, 2012).

Homeopathy is a system of alternative medicine founded by Samuel Hahnemann. The homeopathic principles involve Philosophy (Organon of Medicine), *materia medica* and homeopathic repertory. A homeopathic *materia medica* is a collection of "drug pictures", organized alphabetically by remedy. A homeopathic repertory is an index of disease symptoms that lists remedies associated with specific symptoms. In the present study, these homeopathic principles were used for treating the developmental disorders. Also the 7 cardinal principles were used to apply the nature's law of similars (Similia Similibus Curantur). Miasmatic understanding of the disease process as given by S. Hahnemann in his 'Theory of Chronic Diseases' was applied.

Methodology:

The study subjects were a part of Dr. Shreepad Khedekar's Imperial Clinics in India, USA and Europe (Serbia, Croatia, Switzerland). The consent was taken from the parents of the patients to administer the corrective biotherapy. The study population size was 156 all over the world. The number of males in the present study was 106 and number of females was 46. The age of the study population in India ranged from 3 years to 15 years while in European population the age ranged from 4 yrs to 15 years. The case history was taken of all the subjects. The genetic evaluation based on the case history and parent interview was also carried out. The duration of the present study was 7 years. The efficacy of the treatment was determined through constant monitoring of the changes in the major symptoms of these disorders.

Results and Discussion:

The study population size was 156 which consist of 53 patients from India, 92 patients from Europe and 11 from rest of the world (Fig 1). The number of males in the present study was 106. Amongst these 47 participants were from India, 58 from Europe and 1 from rest of the world. The number of females was 46 wherein 11 participants were from India, 33 from Europe and 2 from rest of the world (Fig 2). The age range of India population was between 3 years to 15 years while in European population the age ranged from 4 yrs to 15 years (Fig 3). The average age of treated population was found to 3.75 years. Similar average age range was observed by Gross *et al.* (2010). The average age of Indian population was 3.3 years. Similar observation was made by Malhi and Singhi (2014) in Indian population. This indicates that by the age of 3.5 years the diagnosis of the disorder is made by the clinicians. While in European population average age was 4.2 years. These finding are similar to the observations made in European and American population (Amiet *et al.*, 2014). Thus, a persistent delay between the initial suspicion of a difference in development and the diagnosis of these disorders was seen in European population as compared to Indians.

The developmental delay in most of the study population was found to be from the age of 1.5 years. In Indian population the developmental delays were observed from 1.5 years to 2 years and the diagnosis was made by the age of 3 years (Malhi and Singhi, 2003; Kalra *et al.*, 2005; Daley, 2004) . This indicates that symptoms of developmental disorders become pronounced from the age of 1.5 years.

Over the period of 4 to 7 years, 72% of the patients showed improvement wherein all the symptoms were cured (Fig 4). The improvement observed was in the social behavior and understanding of these patients. While 11% of the patients didn't show any improvement and only 2% did not respond to the treatment given. This suggests that the homeopathic treatment can help curing the developmental disorders. The cause of these disorders may be due to combination of (a) rare genetic variants with high effect size, (b) common genetic variants with low effect size, and (c) environmental risk factors (State and Levitt, 2011; Cohen, 2012; Guinchat *et al.*, 2012). In the present study, the cause of the disorder has been found to be combination of genetic variation with environmental risks due to which epigenetic changes might have taken place in prenatal stages in most of the cases during genetic evaluation. A study done by Perera and Herbstman (2011) has shown evidence that prenatal exposure to diverse environmental risk factors dysregulates the fetal epigenome which can lead to developmental disorders and disease manifesting in childhood. Therefore, the corrective homeopathic biotherapy given works on the DNA by repairing the dysregulated epigenome.

Conclusion:

The present study shows that homeopathic principles can be used as corrective biotherapy for treating developmental disorders.

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Fig 1: The study population size

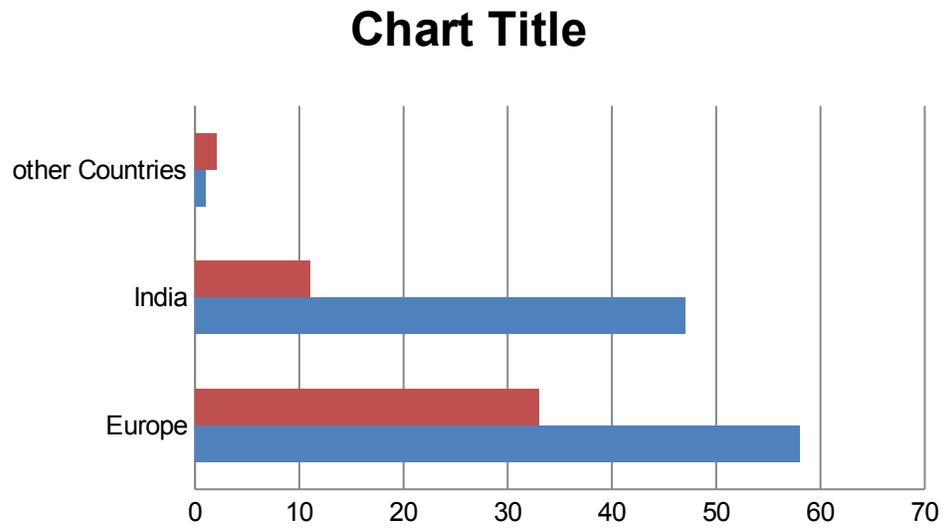


Fig 2: No. of males and females

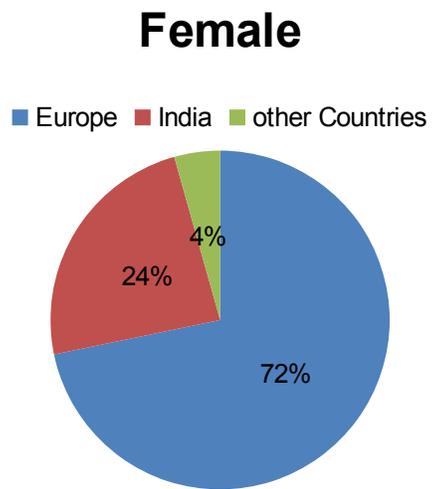
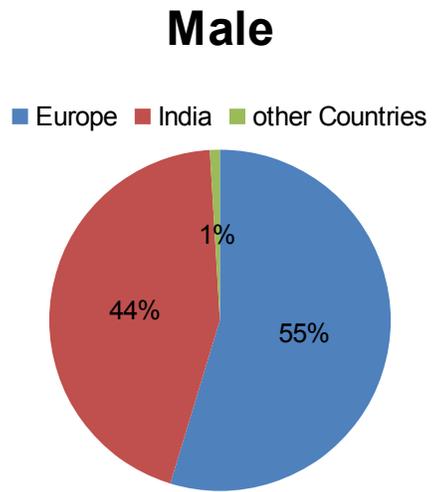


Fig 3: Avg. age

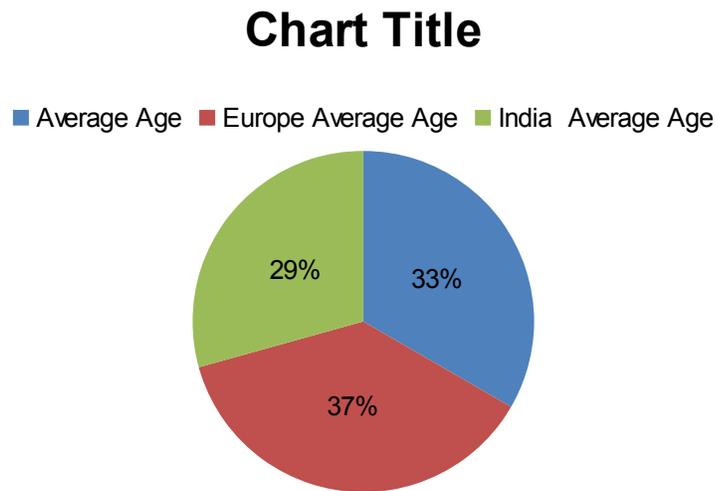
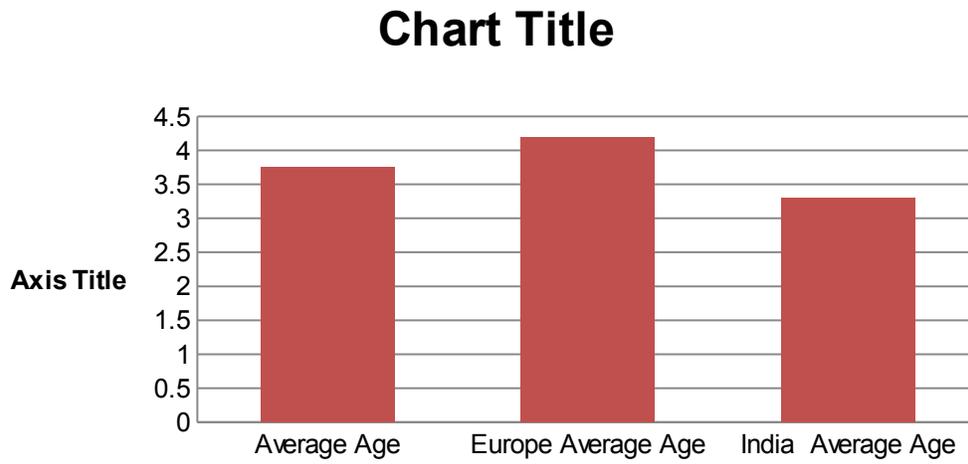


Fig 4: Treatment results

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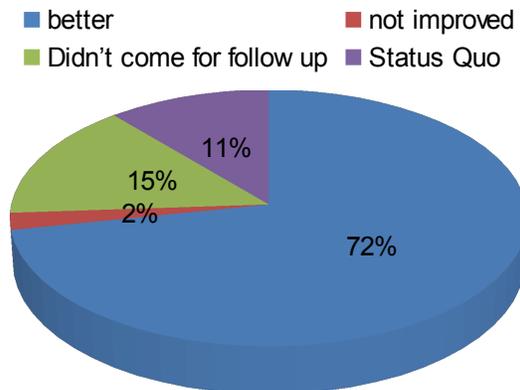


Chart Title

