Although evidence indicates that developmental coordination disorder (DCD) is an actual disorder, in a 2009 newsletter, Dr. Raghu Lingam states that some believe DCD to be nothing more than one end of the normal spectrum of motor coordination.\(^1\) Developmental coordination disorder describes a condition wherein children struggle with motor coordination difficulties that interfere with academic achievement or activities of daily living (in the absence of IQ deficits or other medical conditions that affect coordination).\(^2\) In general, children who score in the 15\(^{th}\) percentile on a coordination screening questionnaire can be considered at risk of motor problems. For an official diagnosis, the Leeds Consensus Statement (2006) states that a child must be below the 5\(^{th}\) percentile on an individually administered coordination test and have significant functional impairment in activities of daily living or academic achievement. Teachers can expect that, on average, one child in each class of 30 would meet the criteria for developmental coordination disorder.

As Dr. Lingam points out, DCD is an officially defined, long-recognized disorder that should be taken seriously. The well-documented, associated difficulties support the recognition of DCD as a disorder rather than a grade of normal. DCD shows strong correlation with difficulties with attention (including ADD/ADHD), social interaction, and language. Known risk factors include lower gestational age and low birth weight – with possible genetic implications.\(^3\) DCD persists into adulthood and correlates with higher rates of psychosocial morbidity, school failure, anxiety, depression, obesity, criminal offenses, and substance abuse.\(^4,5\) Even in preschool years, monitoring motor skill milestones can identify DCD.

To date, pediatric therapy stands as the main treatment with documented success in DCD.\(^6-9\) Sensory integration therapy and cognitive/problem solving approaches can create sustainable gains in motor development that generalize into everyday activity improvements.\(^10-14\) Occupational therapy can serve to improve targeted motor skills, educate parents, teach coping and training techniques, and address issues of self-esteem. Emerge – A Child’s Place offers expert pediatric occupational and speech therapy for children struggling with delayed coordination disorder, dyspraxia, ADHD, and related disorders.

Please tell parents about Emerge – A Child’s Place Believing in a Child’s Potential to Flourish
References


