

Cardiac Problems in Neonate babies- An Overview

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Abstract

Congenital heart disease (CHD) is always a great concern to paediatricians. Congenital cardiac malformations vary from benign to serious conditions such as complete transposition of the great arteries (TGA), critical pulmonary and aortic valvular stenosis/atresia, hypoplastic left heart syndrome (HLHS), obstructed total anomalous pulmonary venous return (TAPVR), which the baby needs immediate diagnosis and management for survival. Unfortunately, these life threatening heart diseases may not have obvious evidence early after birth, most of the clinical and physical findings are nonspecific and vague, which makes the diagnosis difficult. High index of suspicion and astute acumen are essential to decision making. When patent ductus arteriosus (PDA) is opened widely, many serious malformations may not be noticed easily in the early life, but would progress as severe acidosis/shock/cyanosis or even death PDA constricts after few hours to days. Ductus dependent congenital cardiac lesions can be divided into the ductus dependent systemic or pulmonary disease, but physiologically quite different from each other and treatment strategy has to be tailored to the clinical status and cardiac malformations. Inevitably early presentation is often regarded as a medical emergency.

Biography

The Dr. Sunil Hariram Pal is a senior research fellow at the Institute of 1P.G. Scholar Kayachikitsa (Internal Medicine-Ayurveda), A.S.S. Ayurveda Mahavidyalaya, Maharashtra, India. He is in the third year of her Ph.D. and is a holder of

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