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**Cardiac changes in infants of diabetic mothers**

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### Abstract

Diabetes mellitus (DM) is a systemic chronic metabolic disorder characterized by increased insulin resistance and/or  $\beta$ - cell defects. It affects all ages from the foetal life, neonates, childhood to late adulthood. Gestational diabetes is a critical risk factor for congenital heart diseases (CHDs). Moreover, the risk increases with low maternal

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In this retrospective case-control study performed between the years 2008 and 2010, 35 **infants** of

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Abnormality in the heart that develops before birth.

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The most common echocardiographic findings were patent ductus arteriosus (PDA; 70%), patent foramen ovale (68%), atrial septal **defect** (5%), small muscular ventricular septal **defect** (4%), mitral valve prolapse (2%), and pulmonary stenosis (1%).

Cited by: 138

Author: R. M. Abu-Sulaiman, B. Subaih

Publish Year: 2004

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