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4D Fetal Echocardiography

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About the ebook

Four-dimensional (4D) ultrasound of the fetal heart has been recently suggested as a tool to improve the detection rate of congenital heart defects (CHD). This Ebook explains the role of 4D during second trimester examination and in fetuses with CHD.

Contents

- Contributors
- Epidemiology of Congenital Heart Diseases
- Second Trimester Screening of Congenital Heart Disease
- The Examination of the Normal Fetal Hear
- Real Time Three Dimensional Fetal Echocardiography Using Two Dimensional Array Technology
- Rendering Cardiac Volumes in Three and Four-Dimensional Ultrasonography
- Analysis of Acquired Volumes: Methodological Approach

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