

What more to look for in fetal ventriculomegaly?

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Abstract

Dilated lateral ventricles (ventriculomegaly) in the fetus is one of the commonest abnormal findings during the midtrimester target scan. It is not a diagnosis per se; but detection of dilated lateral ventricles should trigger evaluation of the complete central nervous system and the entire fetus.

The diagnosis requires the measurement of the lateral ventricles in the correct plane to maintain universal standards.

The pathology of ventriculomegaly is diverse. It may be due to a major CNS anomaly, a part of a genetic syndrome, marker of aneuploidy (most commonly trisomy 21) or a manifestation of primary TORCH infection.

An invasive diagnostic test (amniocentesis) would be required to confirm chromosomal normalcy.

Counselling regarding the prognosis and outcome of the condition is mandatory

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Biography

Dr. Pavithra M. Vengetesh is a senior Obstetrician with sub-specialisation in Fetal Medicine. She is the Founder and Director of KARU Advanced Centre for Fetal Care & Therapy, a unit of Dr. Sengottayan Hospital at Coimbatore, India. She completed MBBS and DGO from the prestigious institute of Madras Medical College, Chennai. She completed Masters in OBGYN from the world renowned Manipal University, Karnataka, India..

She also holds a Diplomate of National Board (DNB) awarded by the National Board of Examinations, New Delhi. She pursued Post-Doctoral fellowship in Fetal Medicine and Therapy. She is accredited by Fetal Medicine Foundation (UK). She is a member of international organisations – RCOG and ISUOG