Abruptio placentae simulating placentomegaly on ultrasonography

Shailja Verma, Aggarwal K and Gandhi G
Maulana Azad Medical College, India

Case Summary: A primigravida with 6 months of amenorrhea presented to emergency in the middle of night with decreased fetal movements and tightening of abdomen for one day but no history of bleeding per vaginum. Her period of gestation was 25 weeks. On detailed physical examination, her vitals were stable but she had severe pallor. Uterine height was 34 weeks size and uterus was tense. Emergency USG revealed retroplacental hematoma. However at that time patient was managed conservatively. Next day USG by senior radiologist (after 12 hours) revealed hyperechogenic placenta with placentomegaly. The baby was pushed extremely towards one side and almost whole of the uterus was occupied with the hyperechoic placenta. So patient was investigated for causes of placentomegaly; TORCH negative. Daily monitoring showed no signs and symptoms of deterioration of mother’s vitals or lab investigations. However on 8th day she aborted spontaneously an abortus of 485 gm with no placentomegaly but 1 liter of retroplacental clot suggesting severe abruption.

Conclusion: A case of placental abruption may mimic placentomegaly after few hours of abruption (in this case 12 hours after abruption). So patients who has presented with signs and symptoms of placental abruption but USG shows placentomegaly, clinical judgment should be taken in to consideration.

Biography

Shailja Verma has completed her Post graduation (MS) in Obstetrics and Gynecology in 2013. She has also completed DNB in OBGYN and is working as a Senior Resident in a Government Hospital in Delhi for last 3 years. She has working experience in Lok Nayak Hospital, M.A.M.C, which is one of the largest tertiary care hospitals in Delhi. She has keen interest in high risk obstetrics and gynecological endocrinology and has done research in field of infertility. She has presented both national and international papers and has publications in reputed journals. Besides being an Associate Member of RCOG, she participates in both national and international conferences and CMEs. She is updated on recent progress in her subject and is also member of local associations like FOGSI and AOGD. She has a strong desire to keep expanding her horizons in terms of knowledge, clinical skills and research in field of women health and is receptive to global ideas for the same.

drsvp9@gmail.com