

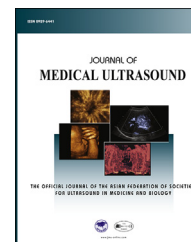


Chinese Taipei Society of
Ultrasound in Medicine

Available online at www.sciencedirect.com

ScienceDirect

journal homepage: www.jmu-online.com



IMAGING FOR RESIDENTS

A Hypoechoic Lesion in the Lung of a Fetus at 22 Weeks of Gestation

Wei-Hsuan Chang¹, Yu-Ling Kuo^{1*}, Te-Fu Chan^{1,2},
Hung-Ru Li³, Chun-Chieh Wu³, Twei-Shiun Jaw^{4,5},
Chin-Ru Ker¹, Tsun-Wen Hsiao¹

¹ Department of Obstetrics and Gynecology, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan, ² Department of Obstetrics and Gynecology, Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan, ³ Department of Pathology, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan, ⁴ Department of Medical Imaging, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan, and ⁵ Department of Radiology, Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan

Section 1—Quiz

A 31-year-old, primigravid woman, without known underlying systemic or obstetrical history, underwent regular prenatal examinations that had been uneventful. She and her husband were healthy, non-consanguineous, and without known family history of congenital malformations.

The fetal sonography performed at 22 weeks of gestation revealed a singleton with a hypoechoic lesion in the right lung (Figures 1A and 1B). The amniotic fluid amount was normal, and fetal growth was as up to schedule. No anomalies were found in the other internal organs.

What is the diagnosis?

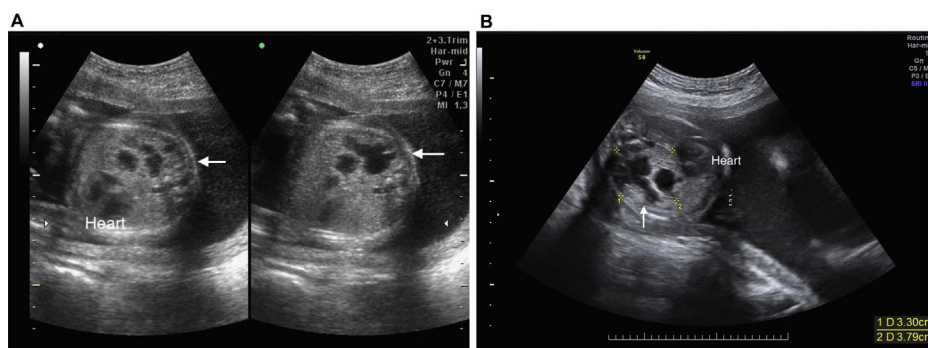


Figure 1 (A, B) Prenatal sonography demonstrated the axial view of the fetal chest. A hypoechoic lesion (arrow) was identified in the right lung.

Conflicts of interest: The authors declare no conflict of interest.

* Correspondence to: Dr Yu-Ling Kuo, Department of Obstetrics and Gynecology, Kaohsiung Medical University Hospital, Number 100, Tzyou 1st Road, Kaohsiung 807, Taiwan.

E-mail address: yuling0219@yahoo.com.tw (Y.-L. Kuo).

<http://dx.doi.org/10.1016/j.jmu.2017.03.007>

0929-6441