

POSTER SECTIONS**Coverpage**

Learning objectives

Background and purpose

Content, imaging findings or procedure details

Conclusion

References

ESPR 2017 / P-0106

Atypical findings in a serie of lung sequestration

Congress: ESPR 2017**Poster No.:** P-0106**Type:** Educational Poster**Keywords:** Cardiovascular and Chest, Thorax, Vascular, Ultrasound, CT, MR, Education, Localisation, Congenital, Fetus**Authors:** S. Grosfilley, S. Durante, E. Tenisch, [L. Alamo](#); Lausanne/CH**DOI:** [10.1594/espr2017/P-0106](https://doi.org/10.1594/espr2017/P-0106)**DOI-Link:** <http://dx.doi.org/10.1594/espr2017/P-0106>**Learning objectives**

The aim of the educational poster is to describe the imaging finding of atypical pulmonary sequestration.

[Read more](#)

Background and purpose

Pulmonary sequestration is an infrequent congenital lung disease consisting in anomalous, non-functioning lung tissue that presents systemic arterial supply and shows no continuity with the tracheobronchial tree. Lung sequestrations have been traditionally classified into intra- (ILS) or extralobar, (ELS) depending on their venous drainage and the presence or not of independent pleura. Most published cases are intralobar, located at the left lung basis. Patients are usually asymptomatic at...

[Read more](#)

Content, imaging findings or procedure details

The prenatal diagnostic by US of an abnormal mass, localized either intraabdominal or intrapulmonary and vascularized by a branch of the aorta, was made for all the patients. In four of them, a prenatal MRI confirming the malformation was available. At birth, all the patients had a preoperative CT scan to evaluate the vascularization of the lesion and its relationship to the adjacent organs as well as to confirm the diagnostic. One patient, with a suspected fetal neuroblastoma. This diagnosis...

[Read more](#)

Conclusion

Lung sequestrations frequently differ from the classical description. Our series shows that pulmonary sequestrations are frequently complex lesions which rarely fit into the simple intra/extralobar classification. These lesions present with a wide spectrum of atypical findings that should be precisely described, especially to provide a detailed cartography of the lesion before surgical management.

[Read more](#)

References

Alamo L. and all, Prenatal diagnosis of congenital lung malformations, *Pediatr Radiol* 2012 Hansell DM. and all, Congenital anomalies. *Imaging of diseases of the chest*, Philadelphia, 4th ed., Elsevier Mosby, 2005, p 1119-23 Savic B. and all, Lung sequestration: report of seven cases and review of 540 published cases, *Thorax* 1979 Pekçolaklar A. and all, The rare congenital anomaly of pulmonary sequestration experience and review of literature, *Indian J Thorax Cardiovasc Surg* 2010 Clements BS....

[Read more](#)

POSTER ACTIONS

- [Add bookmark](#)
- [Contact presenter](#)
- [Send a friend](#)
- [Download pdf](#)

SHARE THIS POSTER

2 clicks for more privacy: On the first click the button will be activated and you can then share the poster with a second click.



Thematically related posters


ESPR 2017 / P-0105

Paediatric Pulmonary TB - A Pictorial X-ray Guide with Cross-sectional Correlation

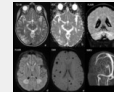


*S. Andronikou*¹, *A. George*¹, *T. Pillay*², *P. Goussard*³, *H. zar*³; ¹Bristol/UK, ²Johannesburg/ZA, ³Cape Town/ZA

ESPR 2017 / P-0051

Poster Prize 

Imaging of cancer therapy related toxicities in children: A pictorial essay



M. Cristallo Lacalamita, *M. Laurent*, *S. Toso*, *A. Dhoub-Chargui*, *M. Anooshiravani*, *S. Hanquinet*, *L. Merlini*; Geneva/CH

ESPR 2017 / P-0081

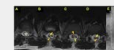
Maybe they were born with it - A Pictorial Review of Congenital Lung Abnormalities



M. Almarashi, *T. R. Semple*; London/UK

ESPR 2017 / P-0116

Fetal and Postnatal Imaging Manifestations of Split Cord Malformation and its Associations - A Pictorial Review



C. Lacroix, *A. N. Pollock*, *T. feygin*; Philadelphia/US

Other posters by the same authors

ESPR 2017 / P-0117

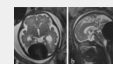
ESPR 2017 / P-0107

Diagnostic Accuracy of Whole Body Inversion Recovery, Diffusion Weighted and Positron Emission Tomography MRI in Childhood Cancer: A Systematic Review



P. Pezeshkpour, N. Lewis, N. Shkumat, R. Moineddin, T. Adams-Webber, D. Malkin, A. Shlien, A. Goldenberg, J. Berman, A. Villani, A. Doria; Toronto/CA

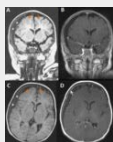
Imaging findings of children with dural sinus vascular malformations



H. Hara¹, Y. Y. T. Tsutsumi², Y. Iizuka³, K. Ito¹, Y. Minosaki¹, H. Kurosawa⁴, S. Kuwashima⁴; ¹Saitama/JP, ²Tokyo/JP, ³Chiba/JP, ⁴Tochigi/JP

ESPR 2017 / P-0095

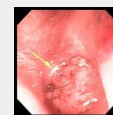
Imaging appearances of bacterial meningitis due to unusual pathogens in immunocompetent children



M. Zacharioudaki, M. Raissaki, M. Kampitaki, N. Demiris, E. Papadopoulou, E. Galanakis; Heraklion/GR

ESPR 2017 / P-0041

Nasopharyngeal anlage tumor in a neonate with the initial presentation of respiratory difficulty: Correlation between imaging and clinicopathologic findings



P.-S. Tsai, D.-C. Lin, S.-L. Shih; Taipei/TW

SITEMAP

- Home
- Browse posters
- Login
- Help

ORGANIZER

- Contact
- espr.org

