



## Cough up your lungs

L. A. J. Rammeloo<sup>1</sup> · N. A. Blom<sup>2</sup>

Published online: 17 April 2018  
© The Author(s) 2018

### Question

After a frightening coughing episode, a 5-year-old boy with a congenital heart condition expectorated what is shown in the image sent by his father (Fig. 1). He had no fever or signs of chest infection. What is your diagnosis?

### Answer

You will find the answer elsewhere in this issue.

**Open Access** This article is distributed under the terms of the Creative Commons Attribution 4.0 International License (<http://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made.



**Fig. 1** A picture sent by the father showing a expectorated product with a 5 € Cent coin (20 mm) as a size reference

✉ L. A. J. Rammeloo  
l.rammeloo@vumc.nl

<sup>1</sup> Department of Paediatric Cardiology, VU University Medical Center, Amsterdam, The Netherlands

<sup>2</sup> Department of Paediatric Cardiology, Leiden University Medical Center, Leiden, The Netherlands