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## Reduced risk of pulmonary emboli in children treated with long-term parenteral nutrition

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14 **Short title:** Pulmonary emboli receiving parenteral nutrition

15

16 **Abbreviation:** CRBSI-catheter related bloodstream infections, CVC-central venous cath-  
17 eter, IF-intestinal failure, ILE- intravenous lipid emulsion, INR-international normal-  
18 ized ratio, PE-Pulmonary thromboembolism/pulmonary embolus, PN-parenteral nutri-  
19 tion, SPECT- single-photon emission computed tomography, V/Q scan- Ventilation-  
20 perfusion scan.

21

22 **Key words:** Pulmonary emboli; children; long-term parenteral nutrition; ventilation-  
23 perfusion scintigraphy; intravenous lipid emulsions.

24

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26 **Word count of manuscript:** 3259

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