

**Table S1. Indications of venous vascular imaging**

<b>Clinical situation</b>	<b>Pediatric centers (n=21)</b>	<b>Adult centers (n=13)</b>	<b><i>p</i></b>
Before a first CVC	3 (14%)	3 (23%)	0.85
d-US	3	3	
Thrombosis	15 (71%)	9 (69%)	1
d-US	12	7	
Angio CT	2	4	
Angio MR	2	0	
CRBSI	6 (29%)	5 (38%)	0.82
d-US	5	5	
TTE	2	0	
Unexplained biological inflammation	4 (19%)	3 (23%)	1
d-US	4	1	
TTE	1	0	
PET	0	1	
Angio CT	0	2	
Before CVC replacement	16 (76%)	6 (46%)	0.16
d-US	15	5	
Angio CT	1	3	

CVC: central venous catheter. d-US: Doppler ultrasound. CT: computed tomography. MR: magnetic resonance. CRBSI: catheter related blood stream infection. TTE: trans thoracic echocardiography. PET: positron emission tomography.