

Supplementary Table 1a: Definitions used in 16 paediatric studies (Suppl. table 1b)
of complicated UTI (cUTI)

Complicated UTI (cUTI) studies (n=16)	N (%)
Definition of cUTI	
Clinical presentation and host risk factors	7 (43.7)
Host risk factors only	5 (31.2)
Clinical presentation only	1 (6.0)
Severity grade included	5 (31.2)
Pathogen risk factors included	2 (12.5)
Host risk factors that were included in the definition	
Functional/anatomical urinary tract abnormalities	15 (93.7)
Recurrences	4 (25.0)
Young age (<3 months)	3 (18.7)
Immunosuppression/transplantation	6 (37.5)
Catheterization	4 (25.0)
Antibiotic prophylaxis	1 (6.0)
BBD	1 (6.0)