

SDC 1. Demographics and clinical features of patients with UTI/pyelonephritis treated with IV antibiotics at home.

	<b>Total patient episodes No. (%) n=62</b>	<b>Patient episodes with positive bacterial urine culture No. (%) n=46</b>
<b>Demographics</b>		
No. of episodes of UTI per patient		
1	47	40
2	3	3
3	3	0
Year of presentation*		
2012 – 2013	13	9
2013 – 2014	19	16
2014 – 2015	18	11
2015 – 2016	12	10
Age (years), mean (range)	6.5 (0.24-15.8)	5.7 (0.3-15.6)
Sex, Female	51 (81)	39 (85)
<b>Background</b>		
First UTI	27 (44)	19 (41)
Underlying condition	18 (29)	14 (30)
Surgical malformation	14/18 (78)	11/14 (79)
Developmental disorder	2/18 (11)	2/14 (14)
Neurological disorder	1/18 (6)	0/14 (0)
Metabolic disorder	1/18 (6)	1/14 (7)
<b>Clinical Features</b>		
Febrile#	52 (84)	38 (83)
Vomiting#	21 (34)	15 (33)
Tachycardia	15 (24)	14 (30)
Hypotension	1 (2)	0 (0)
ATS triage category∞		
1 (Immediately life threatening)	0	0
2 (Imminently life threatening)	2(3)	0
3 (Potentially life threatening)	15 (24)	13 (28)
4 (Potentially serious)	43 (69)	31 (67)
5 (Less serious)	2 (3)	2 (4)

\*Dates 1<sup>st</sup> August-31<sup>st</sup> July

#History or documented in ED

∞Triage category 1 = immediate review, 2 = within 10 minutes, 3 = within 30 minutes, 4 = see within 60 mins).