

Supplementary Online Content

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eTable. Initial diagnostic testing and management of children admitted directly compared to those admitted through the emergency department, limited to those with hospitalizations of one day's duration

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Initial diagnostic testing and management of children admitted directly compared to those admitted through the emergency department, limited to those with hospitalizations of one day's duration.

	Direct Admission (n=1291, 27.2%)		ED admission (n=3452, 72.8%)		p-value
	n	(%)	n	(%)	
Initial Investigations:					
Complete blood count	917	(71.0)	2931	(84.9)	<0.001
Blood culture	717	(55.5)	2661	(77.1)	<0.001
Chest x-ray	791	(61.3)	3187	(92.3)	<0.001
Chest CT	6	(0.5)	20	(0.6)	0.63
Chest ultrasound	2	(0.2)	2	(0.1)	0.31
Arterial blood gas	11	(0.9)	76	(2.2)	<0.01
Acute phase reactants (ESR or CRP)	223	(17.3)	504	(14.6)	0.02
Urine culture	94	(7.3)	486	(14.1)	<0.001
Cerebral spinal fluid culture	1	(0.1)	13	(0.4)	0.09
Test for viral pathogens	358	(27.7)	1264	(36.6)	<0.001
Initial Therapies:					
IV or oral steroids	332	(25.7)	1347	(39.0)	<0.001
Short-acting beta-agonists	683	(52.9)	2083	(60.3)	<0.001
Chronic asthma medications	183	(14.2)	516	(14.9)	0.50
Initial antibiotics:					
Aminopenicillin or cephalosporin ^a (alone)	676	(52.4)	1643	(47.6)	<0.01
Macrolide (alone)	132	(10.2)	256	(7.4)	<0.01
Aminopenicillin or cephalosporin ^a + macrolide	246	(19.1)	911	(26.4)	<0.001
Aminopenicillin or cephalosporin ^a + vancomycin or clindamycin	18	(1.4)	33	(1.0)	0.19
Other	219	(17.0)	609	(17.6)	0.58

^a third generation cephalosporin (ceftriaxone or cefotaxime)