

The cost of care for children hospitalized with respiratory syncytial virus (RSV) associated lower respiratory infection in Kenya

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Additional File 1: Patients Characteristics stratified by age from Kilifi and Siaya County

Hospitals

PARTICIPANTS	KILIFI		SIAYA		KILIFI AND SIAYA COMBINED		Ch2 P value
	n	(%)	n	(%)	N	(%)	
Characteristic	241	100	184	100	425	100	
Age in months							
< 6 months	97	40.25	31	16.86	128	30.12	
6-11 months	69	28.63	45	24.46	114	26.82	0.001
12-23 months	51	21.16	35	19.02	86	20.24	
24-59 months	24	9.96	73	39.67	97	22.82	
With RSV infection by age							
< 6 months	79	32.78	21	11.41	100	23.53	
< 6 months	43	44.33	5	16.13	48	37.5	0.005
6-11 months	25	36.23	7	15.56	32	28.07	0.016
12-23 months	10	19.61	2	5.71	12	13.95	0.068
24-59 months	1	4.17	7	9.59	8	8.25	0.402
Mortality during Hospitalization							
< 6 months	19	7.88	11	5.99	30	7.06	0.171
< 6 months	9	9.28	1	3.23	10	7.81	0.320
6-11 months	7	10.14	3	6.67	10	8.77	0.577
12-23 months	1	1.96	4	11.43	5	5.81	0.065
24-59 months	2	8.33	3	4.11	5	5.15	0.616
Mortality 2 weeks post discharge							
< 6 months	7	2.75	10	5.81	17	4.1	0.13
< 6 months	3	3.49	1	3.33	4	3.45	0.97
6-11 months	3	4.92	3	7.14	6	5.83	0.64
12-23 months	1	2.00	4	12.90	5	6.17	0.05
24-59 months	0	0.00	2	2.90	2	2.2	0.42
Overall Mortality from hospitalization to 2 weeks post discharge							
< 6 months	26	10.79	21	11.41	47	11.06	0.839
< 6 months	12	12.37	2	6.45	14	10.94	0.358
6-11 months	10	14.49	6	13.33	16	14.04	0.862
12-23 months	2	3.92	8	22.86	10	11.63	0.007
24-59 months	2	8.33	5	6.85	7	7.22	0.807
Primary diagnosis for <6months patients with disease outcome as death							
< 6 months	12	12.37	2	6.45	14	10.94	
LRTI Only	2	2.06	0		2	1.56	
Birth asphyxia	1	1.03	0		1	0.78	
Bronchiolitis	1	1.03	2	6.45	3	2.34	
Congenital abnormalities	2	2.06	0		2	1.56	
heart disease-congenital	1	1.03	0		1	0.78	
meningitis-not TBM	1	1.03	0		1	0.78	
neonatal sepsis	1	1.03	0		1	0.78	
preterm	2	2.06	0		2	1.56	
septicaemia/sepsis	1	1.03	0		1	0.78	

