

**Table S1** Treatments and complications in patients infected with H7N9

Characteristics	No. (%)			P value
	Total (N=96)	Survivor (N=42)	Non-survivor (N=54)	
<b>Treatments</b>				
Antibiotics	96 (100%)	42 (100%)	54 (100%)	0.221
Antiviral treatment	95/95 (100%)	42 (100%)	53/53 (100%)	0.259
Corticosteroids	68/94 (72.34%)	31/41 (75.61%)	37/53 (69.81%)	0.696
Invasive mechanical ventilation	9/94 (9.57%)	1/40 (2.5%)	8 (14.81%)	0.073
<b>Complications</b>				
ARDS	46/94 (48.94%)	12/41 (29.27%)	34/53 (64.15%)	0.002
Respiratory failure	62/94 (65.96%)	19/41 (46.34%)	43/53 (81.13%)	<0.001
Heart failure	11/91 (12.09%)	0/41 (0%)	11/50 (22.00%)	0.001
Hepatic insufficiency	36/94 (38.30%)	14/41 (34.15%)	22/53 (41.51%)	0.607
Renal insufficiency	24/94 (25.53%)	3/41 (7.32%)	21/53 (39.62%)	<0.001
Toxic shock	27/93 (29.03%)	0/41 (0%)	27/52 (51.92%)	<0.001

Data are expressed as n (%), or n/N (%), where N is the total number of patients with available data. The P value for differences between survivors and non-survivors was tested using a Chi-square test or Fisher's exact test. ARDS, acute respiratory distress syndrome.