

Table 3 Risk factors for mortality among 100 episodes of diabetic ketoacidosis at presentation

Variable	Mortality (%)	P-value
<i>Age (years)</i>		
≥ 40	27.7	< 0.001
< 40	6.0	
<i>Sex</i>		
Male	13.8	0.46
Female	8.5	
<i>Type of diabetes</i>		
Type 2	40.0	< 0.001
Type 1	6.6	
<i>Co-morbidity</i>		
Yes	50.0	< 0.001
No	4.5	
<i>Level of consciousness</i>		
Unconscious	35.0	< 0.001
Fully conscious	3.8	
<i>Pulse (beats/min)</i>		
≥ 115	22.7	0.024
< 115	7.4	
<i>Blood pressure (mmHg)</i>		
Systolic ≤ 105	21.6	0.005
Systolic > 105	3.5	
Diastolic ≤ 65	22.5	0.008
Diastolic > 65	4.8	
<i>Plasma glucose (mg/dL)</i>		
≥ 525	12.0	0.04
< 525	8.6	
<i>Arterial blood pH</i>		
≤ 7	16.3	< 0.001
> 7	3.9	
<i>Blood urea nitrogen (mg/dL)</i>		
≥ 50	24.0	0.012
< 50	5.5	
<i>Serum creatinine (mg/dL)</i>		
≥ 4	24.1	0.039
< 4	4.9	
<i>Serum sodium (mmol/L)</i>		
≥ 144	28.5	0.02
< 144	7.6	
<i>Plasma osmolality (mOsm/kg water)</i>		
≥ 325	44.0	0.018
< 325	7.1	