

Table 1 Background characteristics and clinical features of cases of diabetic ketoacidosis at presentation

Variable	Total cases (<i>n</i> = 100)		History of diabetes			Type of diabetes			Outcome		
	Value	Range	Previously diagnosed (<i>n</i> = 81)	First presentation (<i>n</i> = 19)	<i>P</i> -value	Type 1 (<i>n</i> = 90)	Type 2 (<i>n</i> = 10)	<i>P</i> -value	Survived (<i>n</i> = 90)	Died (<i>n</i> = 10)	<i>P</i> -value
Female: male ratio (no.)	71/29	n/a	59/22	11/8	–	66/24	4/6	–	66/25	6/4	–
Age [mean (SD) years]	29.2 (11.6)	15–68	30.1 (11.8)	25.1 (8.8)	0.089	26.5 (8.6)	52.6 (8.1)	< 0.001	27.7 (9.4)	42.5 (17.0)	0.021
Duration of symptoms [mean (SD) days]	2.7 (2.2)	1–10	2.4 (1.3)	5.8 (5.1)	0.004	3.0 (2.5)	5.0 (4.5)	0.04	–	–	–
Duration of diabetes [mean (SD) years]	7.3 (6.4)	0.2–27	–	–	–	7.4 (7.2)	5.3 (2.7)	0.36	–	–	–
Pulse rate [mean (SD) beats/min]	101 (19)	64–170	100 (19)	101 (18)	0.76	99 (18)	108 (20)	0.19	98 (15)	122 (33)	< 0.001
Systolic BP [mean (SD) mmHg]	115 (28)	60–200	–	–	–	–	–	–	115 (28)	103 (25)	0.15
Diastolic BP [mean (SD) mmHg]	69 (21)	0–120	–	–	–	–	–	–	70 (20)	57 (23)	0.57
Co-morbidity (%)	11	n/a	–	–	–	6.6	50.0	< 0.001	5.5	60.0	< 0.001
Hospital stay [mean (SD) days]	7.7 (4.7)	1–25	7.5 (4.9)	8.2 (4.3)	0.60	7.6 (4.2)	8.4 (5.0)	0.62	–	–	–
Mortality rate (%)	10	n/a	9.8	10.5	0.93	6.6	40.0	< 0.001	n/a	n/a	

SD = standard deviation; BP = blood pressure; n/a = not applicable.