

S1 Table. Characteristics of adult patients transferred from critical care units to general medical ward

	No. (%)		
	All adults (N= 71)	HDU admission (n= 33)	ICU admission (n=38)
Age, mean, years			
<50	38 (54 %)	15 (45.5%)	23 (60.5%)
≥50	33 (46%)	18 (54.5%)	15 (39.5%)
Sex			
Male	68 (95.8%)	32 (97.0%)	36 (94.7%)
Female	3 (4.2%)	1 (3.0%)	2 (5.3%)
Ethnicity^a			
Arab	6 (8.4%)	4 (12.1%)	2 (5.3%)
African	2 (2.8%)	0 (0%)	2 (5.3%)
South Asian	54 (76.1%)	23(69.7%)	31 (81.6%)
Southeast Asian	9 (12.7%)	6 (18.2%)	3 (7.9%)
Comorbidities^b			
No comorbidities	28 (39.4%)	12 (36.4%)	16 (42.1%)
Asthma or COPD	4 (5.6%)	1 (3.0%)	3 (7.9%)
Hypertension	14 (19.7%)	8 (24.2%)	6 (15.8%)
Diabetes	22 (31.0%)	11 (33.3%)	11 (28.9%)
Chronic Kidney Disease	1 (1.4%)	1 (3.0%)	0 (0%)
Immunosuppression ^c	2 (2.8%)	1 (3.0%)	1 (2.6%)
Malignancy ^d	2 (2.8%)	1 (3.0%)	1 (2.6%)
Obesity (BMI ≥30) ^e	18 (25.4%)	11 (33.3%)	7 (18.4%)
Highest level of respiratory support			
Nasal cannula/face mask	6 (8.4%)	6 (18.2%)	0 (0%)
High-flow oxygen	17 (23.9%)	15 (45.5%)	2 (5.3%)
Noninvasive ventilation	15 (21.1%)	12 (36.4%)	3 (7.9%)
Invasive/mechanical ventilation	33 (46.8%)	0 (0%)	33 (86.8%)

Footnotes Table 1

Abbreviations: HDU, high dependency unit; ICU, intensive care unit; COPD, chronic obstructive pulmonary disease; BMI, body mass index

^aRace and ethnicity data were collected from UAE national identification cards located in the electronic medical record.

^bComorbidities listed here are defined as medical diagnoses included in medical history by ICD-10 coding.

^cImmunosuppression include HIV, history solid organ transplant or autoimmune disease.

^dMalignancy includes active solid organ or hematologic malignancy (not in remission) or receiving active chemotherapy.

^eObesity was defined as $BMI \geq 30$. Body mass index is calculated as weight in kilograms divided by height in meters squared.