

Table 2. Annual cost per capita (SGD) by number of chronic diseases

No. of diseases	N=254,377 No. of patients (%)	Annual cost per capita ^a			
		Mean (SD)	Incremental mean cost per increase in disease (% change)	Median (IQR)	Incremental median cost per increase in disease (% change)
1	37,773 (14.8)	332 (256)	NA	277 (168–427)	NA
2	58,092 (22.8)	457 (312)	125 (37.6)	388 (262–571)	112 (40.4)
3	66,093 (26.0)	652 (434)	195 (42.7)	555 (373–809)	167 (43.0)
4	50,776 (20.0)	827 (521)	175 (26.9)	716 (483–1,030)	161 (28.9)
≥5	41,643 (16.4)	1,021 (619)	194 (23.4)	895 (606–1,292)	180 (25.1)

IQR: interquartile range; NA: not applicable; SD: standard deviation

^aFigures are rounded to the nearest dollarTable 3. Annual cost per capita (SGD) by baseline characteristics and multimorbidity^a status

	Without multimorbidity ^a			With multimorbidity ^a		
	No. (%)	Annual cost per capita ^b		No. (%)	Annual cost per capita ^b	
		Mean (SD)	Median (IQR)		Mean (SD)	Median (IQR)
	n=95,865	408 (297)	344 (219–518)	n=158,512	805 (537)	683 (446–1,013)
Sex						
Female	51,896 (54.1)	394 (277)	335 (216–502)	82,534 (52.1)	793 (525)	672 (441–995)
Male	43,969 (45.9)	424 (319)	354 (223–537)	75,978 (47.9)	819 (549)	695 (452–1,033)
Ethnicity						
Chinese	76,192 (79.5)	399 (278)	340 (221–505)	119,389 (75.3)	775 (510)	660 (435–972)
Malay	9,650 (10.1)	433 (350)	354 (208–563)	19,399 (12.2)	892 (593)	756 (490–1,137)
Indian	6,952 (7.2)	464 (378)	379 (213–598)	15,055 (9.5)	927 (624)	792 (501–1,193)
Others	3,071 (3.2)	427 (347)	345 (207–549)	4,669 (2.9)	835 (567)	714 (451–1,058)
Age group, years						
21–30	3,469 (3.6)	344 (358)	249 (117–446)	349 (0.2)	593 (528)	455 (219–791)
31–40	4,819 (5.0)	383 (307)	314 (179–496)	1,906 (1.2)	725 (520)	616 (372–933)
41–50	14,237 (14.9)	401 (309)	330 (202–514)	10,581 (6.7)	764 (558)	632 (401–954)
51–60	30,701 (32.0)	404 (299)	336 (216–509)	37,943 (23.9)	791 (552)	655 (425–987)
61–70	29,273 (30.5)	411 (279)	351 (231–516)	56,351 (35.5)	813 (543)	685 (449–1,023)
71–80	10,277 (10.7)	440 (293)	380 (256–555)	35,251 (22.2)	829 (522)	720 (478–1,045)
>80	3,089 (3.2)	459 (295)	397 (265–592)	16,131 (10.2)	800 (493)	704 (470–1,013)

IQR: interquartile range; SD: standard deviation

^aMultimorbidity is defined as 3 or more chronic diseases^bFigures are rounded to the nearest dollar. Mann-Whitney U tests were conducted for each horizontal row and all were statistically significant at $P<0.001$