

Step 1: Identification of residents in the catchment area of CGH from the Population Health Staple Dataset
n=637,434 residents who have utilised healthcare services in Singapore from 1 January 2017 to 31 December 2019



Step 2: Computation of annual expenditures of residents
Annual total healthcare expenditures for residents across all healthcare services were calculated across all services in 2017, 2018 and 2019



Step 3: Identification of PHUs
n=16,820 residents from Step 1 were consistently in the top 10th decile in each of the years of 2017, 2018 and 2019



Step 4: Identification of residents who have utilised CGH services
n=14,134 residents from Step 3 utilised CGH services at least once from 2017 to 2019



Step 5: Derivation of CGH hospital-specific AET
The minimum annual expenditure incurred in CGH, so that all residents with annual gross bills incurred in CGH greater than or equal to the AET in each year of 2017, 2018 and 2019 were only PHUs.
AET=SGD3700



Step 6: Application of AET to CGH patients in 2020–2022 to identify PHUs and non-PHUs for analysis
Total patients in CGH from 2020 to 2022 = 267,838
PHUs=5316
Non-PHUs=262,522