

Table 1. Cost from the patient perspective: Items and unit prices

Items	How this study derived price	Unit price (SGD)
PCMH services		
PCMH clinic services	For each participant, the total PCMH patient payments were extracted from administrative billing information, inclusive of consultation fees, procedure fees and medication fees.	NA
PCMH home-based care management services	Home-based care management services were of no charge to patients.	0
Non-PCMH services		
Government primary care	Based on National Healthcare Group government primary care consultation fee. ^a	13.20 per visit
Private general practice	Based on National Healthcare Group family physician clinic consultation fee.	30.00 per visit
Accident and emergency (A&E)	Based on fees charged by the acute hospital under National Health Group (Tan Tock Seng Hospital, Singapore) that referred patients to the PCMH clinic in this study.	120.00 per visit
Specialist outpatient clinic (SOC)		38.00 for 1 st visit, 36.00 for subsequent visits
Outpatient allied health		22.50 per visit
Day surgery		49.00 per session
Inpatient admission	Based on inpatient charges for Singapore citizens per bed day, according to hospital class wards.	35 to 43 for C Class wards
Non-PCMH community care		
Social day care	Out-of-pocket expenses for community care services were based on the total costs given by the Agency for Integrated Care under the Ministry of Health of Singapore, and assumed to be 40% of the total costs based on Graham & Bilger. ¹⁹	17.20 per visit
Day rehabilitation		24.20 per visit
Dementia day care		23.40 per visit
Home medical care		50.00 per visit
Hospice care		50.00 per visit
Escort services		30.40 per visit
Community development council/ Family service centre services		No charge to patients
Hiring domestic helpers for caregiving	<p>We collected self-reported estimated time contributions from informal household-based caregivers (both paid domestic helpers and family caregivers) related to assisting with Activities of Daily Living and Instrumental Activities of Daily Living, supervision of study participants, and/or providing child and elderly care on behalf of study participants.</p> <p>The hourly cost of care provided by domestic helpers at home was based on figures reported by Woo et al.²⁰</p>	3.45 per hour
Work productivity loss due to ill health by study participants	Work productivity loss was valued at the median gross monthly income of a full-time employed worker in Singapore, converted to hourly wages based on national average weekly total paid hours worked per employee.	20.22 per hour

PCMH: Patient-Centred Medical Home

^a The National Healthcare Group is one of the 3 healthcare clusters in Singapore, and the PCMH was under this healthcare cluster.

Superscript numbers: Refer to REFERENCES