Tackling future healthcare needs

SINGAPORE'S HEALTHCARE WORKFORCE AND FACILITIES IN 2015

39,000 Nurses

12,000 Doctors

10,000 Ancillary staff

9,000 Support care staff

9,000 Administrative staff

7,000 Allied health professionals

3,000 Pharmacists

2,000 Dentists

Primary care
18 Polyclinics

2,973 GP and dental clinics

Acute care
8 Speciality centres

18 Public and private hospitals

Community care
72 Nursing homes

7 Community hospitals

57 Day care centres

53 Home care providers

2015 HEALTHCARE BUDGET
$8.9 billion

PROJECTED GROWTH IN HEALTHCARE JOBS AND FACILITIES FROM 2015 TO 2020

30,000 Additional healthcare workers

Primary care
6 New polyclinics

Acute care
2,100 Additional beds in public hospitals

Community care
9,100 Additional beds in community hospitals and nursing homes

7,600 Additional places in day care, home care and palliative care

WARD OF THE FUTURE

Robot cleaner
A floor-cleaning robot that is smart enough to navigate its way around corridors and hallways, reducing the need for labour-intensive manual cleaning.

Rehabilitation robots
Robots will help therapists conduct exercises for patients recovering from neurological disorders such as stroke.

Wheelchair beds
A bed that can change into a wheelchair while the patient is in it, so the patient can be moved easily without having to be transferred from bed to wheelchair.

Robot porters
A robot that can deliver medicine, documents and blood samples to various places in the hospital.

Vendor-managed inventory
The supplier monitors and tops up the consumables and medication in the ward, so healthcare staff no longer need to check and order supplies when these run out.

Ceiling hoist
The lifting system mounted on the ceiling helps to lift the patient out of bed, reducing the strain on healthcare workers.

Patient tracker
Patients wear radio frequency identification tags that track their location in real time, so healthcare staff know exactly where they are without having to search for them if they are not in their beds.

RFID

Source: HEALTHCARE MANPOWER PLAN 2020   STRAITS TIMES GRAPHICS