

Smart ideas for a Smart Nation

BETTER HEALTHCARE

IDA plans to pilot a Smart Health-Assist programme in a Jurong Lake District HDB precinct by this year. It includes:

Smart pills

Very small sensors in pills to remind patients to take their medication, or keep caregivers up to date on the treatment.

Wearable devices

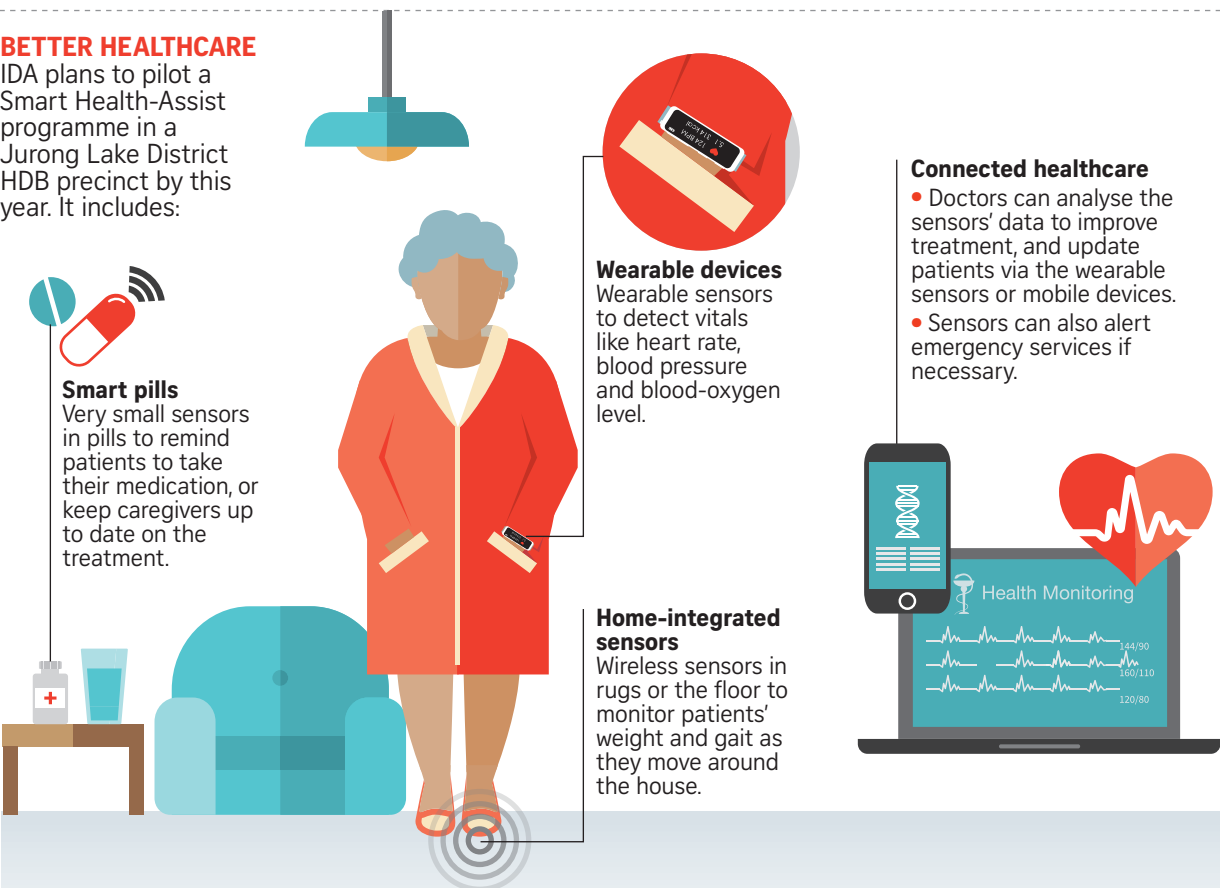
Wearable sensors to detect vitals like heart rate, blood pressure and blood-oxygen level.

Connected healthcare

- Doctors can analyse the sensors' data to improve treatment, and update patients via the wearable sensors or mobile devices.
- Sensors can also alert emergency services if necessary.

Home-integrated sensors

Wireless sensors in rugs or the floor to monitor patients' weight and gait as they move around the house.



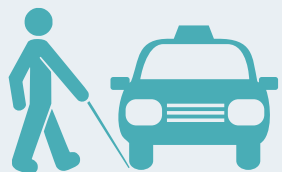
BETTER TRANSPORT

The Land Transport Authority and industrial landlord JTC Corporation have set aside an area in Buona Vista's one-north to test driverless vehicles. Some ideas include:



Driverless buses

These travel on fixed routes and schedules, to cut down on manpower.



Driverless taxis

A taxi-like, door-to-door service using a fleet of driverless vehicles. These could also help the blind and handicapped get around.

BETTER SHOPPING

Some ideas in the IDA's Infocomm Media 2025 masterplan include:



Delivery corridors

Dedicated, under or above-ground delivery corridors for driverless trucks or other vehicles to deliver packages.



Air delivery

Drones to deliver smaller packages.



Apps

Mobile phone apps for people to take pictures of items in shops and find out more about them, such as reviews.