



Australia's innovation catalyst



Extended wear
contact lenses



3D printed rib
cages



Green whistle



Relenza flu
treatment

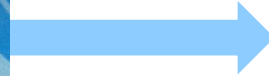


CardiHab

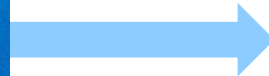


Broccoli latte

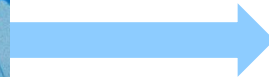
Future of Health report



Vision



Challenges

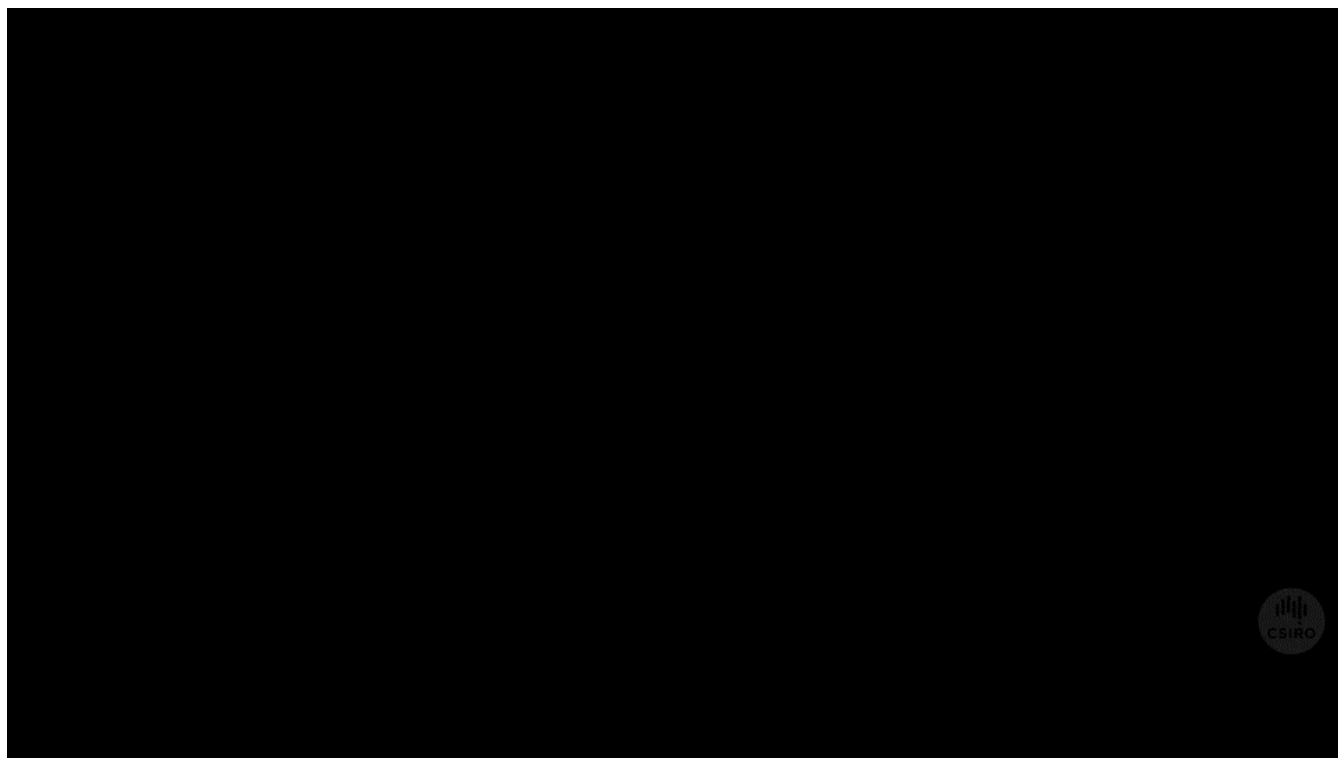


Enablers

www.csiro.au/futureofhealth



Vision: What is the future of health?



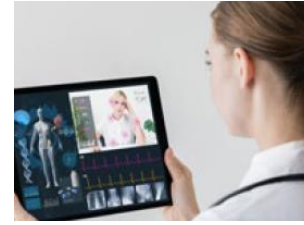
Sector challenges



**Changing national
health profile**



**Inequity in access
and experience**



**Adjusting to an
increasingly digital world**



**Unsustainable
financing**



**Consumer
behaviour and trust**



**Fragmented and
inflexible health systems**

Enablers: Where can we focus to improve health outcomes?

1

Empowering consumers



A UK study found that **2-3 telehealth consultations** can be completed in the same time it takes to do **one 10 minute face-to-face consultation**, with a 95% satisfaction rate.

Source: econsult, 2017



Enablers: Where can we focus to improve health outcomes?

1 Empowering consumers

2 Addressing health inequity

- **500,000** Australians avoiding suffering a chronic illness
- **170,000 extra** Australians entering the workforce, with **\$8 billion in extra earnings**
- **60,000 fewer** people admitted to hospital annually, with hospital expenditure **savings of \$2.3 billion**
- **5.5 million fewer** Medicare services each year, with annual **savings of \$273 million**

Source: National Centre for Social and Economic Modelling 2012

Enablers: Where can we focus to improve health outcomes?

1 Empowering consumers

2 Addressing health inequity

3 Unlocking the value of digitised data



49% of work activities have the potential to be automated... while less than 5% of occupations are candidates for full automation.

Source: McKinsey Global Institute 2017

Enablers: Where can we focus to improve health outcomes?

1 Empowering consumers

2 Addressing health inequity

3 Unlocking the value of digitised data

4 Supporting integrated and precision health solutions



In 2016, **1 in 6** people saw **3 or more** health professionals for the same condition.

Among those **12%** reported that there were issues caused by a lack of communication between the professionals.

Source: ABS, 2017

Enablers: Where can we focus to improve health outcomes?

1 Empowering consumers

2 Addressing health inequity

3 Unlocking the value of digitised data

4 Supporting integrated and precision health solutions

5 Integrating with the global sector

Enablers: Where can we focus to improve health outcomes?

1 Empowering consumers

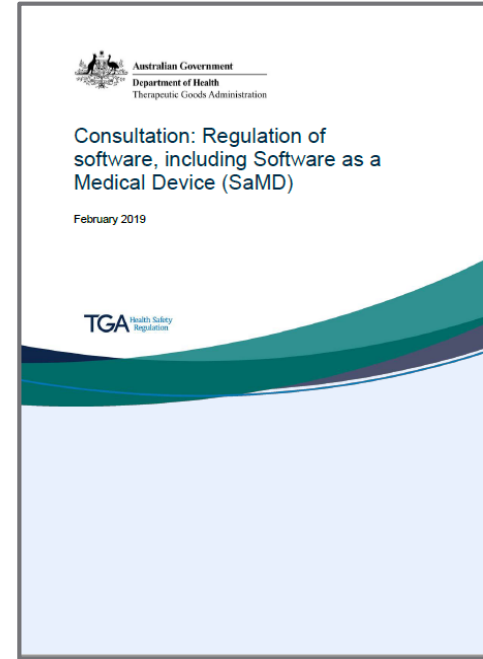
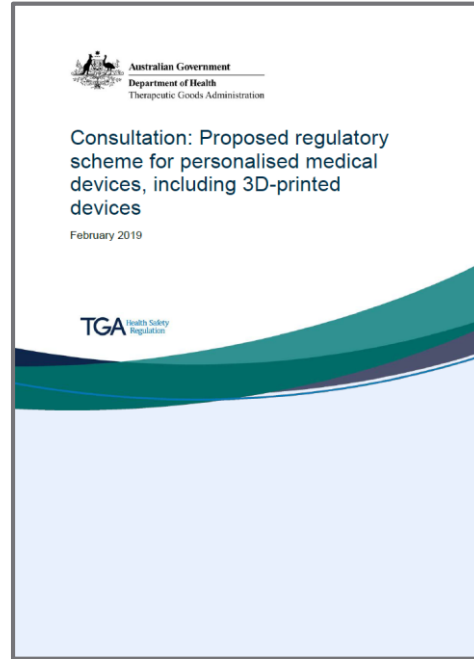
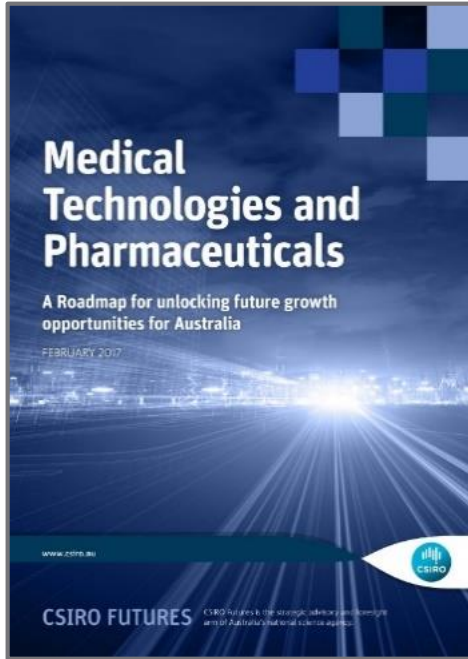
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Other reports





Thank you

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