



## How Healthdirect Australia supports 26 million citizens with Infermedica

## 1. Self-service symptom checker

- Empowers Australians to assess symptoms online and receive clear next steps
- Integrates into Healthdirect's platform reducing unnecessary healthcare visits by guiding users to the right care

## 2. Nurse triage integration

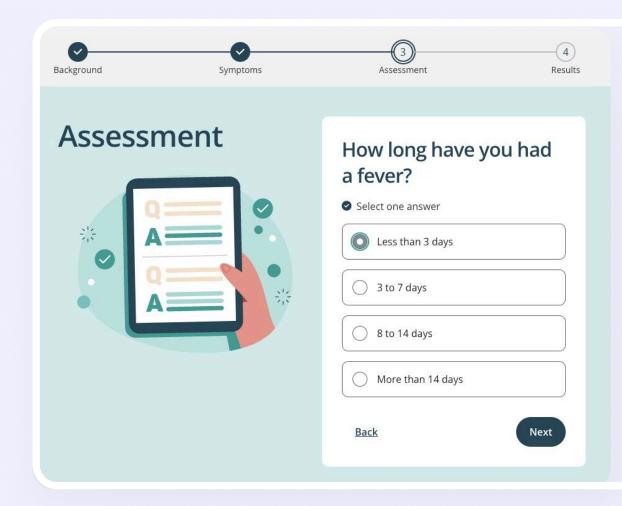
- Streamlines Healthdirect's nurse advice line by combining Al-powered triage with human expertise
- Allows nurses to focus on urgent cases, improving efficiency and ensuring timely patient care

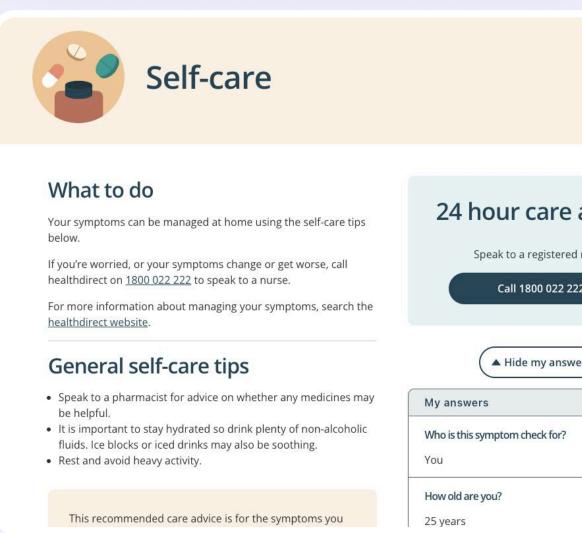
## **Outcomes achieved**

- Volume of assistance: Supporting 26 million Australians
- Cost savings: Diverted 55% of ER calls to less acute settings
- User satisfaction: Achieved a 71% increase in completion rates, from 49% to 84%
- Usage increase: Total users have jumped by more than 30% over the past 12+ months

The impact of implementing Infermedica solutions was validated by a <u>NEJM AI peer-reviewed study</u> as part of Healthdirect Australia's national AI triage initiative









Infermedica ticked all the boxes... they had a proven symptom checker product with proven clinical accuracy, their knowledge base was based on evidence-based medical information, they had a strong clinical team, they already had publications to demonstrate the efficacy of their work and were willing to localise their product for Australians from a medical point of view.



Nirvana Luckraj
Chief Medical Officer,
Healthdirect Australia