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INTRODUCTION

In our Health District, the pathway to elective surgery was largely paper based

- This made it difficult to evaluate and prepare patients

Limited time for optimisation and decision-making leads to (1):

- Longer recovery
- Increased complications
- Higher costs
- Negative psychological impacts

A digital platform, PersonifyCare®, was implemented to streamline this care

AIM

To evaluate the impact of the digitisation on clinical outcomes, staff workloads and patient usability

METHOD

A retrospective audit of patients undergoing planned surgery from June 2024 to December 2024 at an Australian public hospital

RESULTS

3,298

Total patients invited ⓘ

2,976

Total patient registrations ⓘ

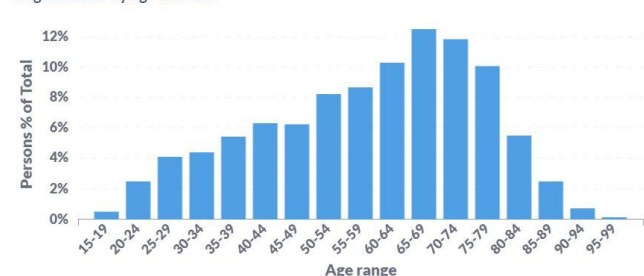
90%

Registration rate ⓘ

Cumulative registrations over time



Registrations by age and date



22% decrease in attendance

Of face-to-face preadmission clinic



Easy to use

Reported by majority



Halved duration

Of face-to-face preadmission clinic



24 patients reviewed

In the time to assess one prior

CONCLUSIONS

Overall, this pilot highlights the **effectiveness of automation in engaging patients**. It highlights the potential of digitisation to optimise patients

Digitisation **enabled remote evaluations and delivery of targeted interventions** of potentially at-risk patients

Future prospective studies should focus on

- Long-term clinical impacts
- Cost-effectiveness
- Experiences of staff

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REFERENCES

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