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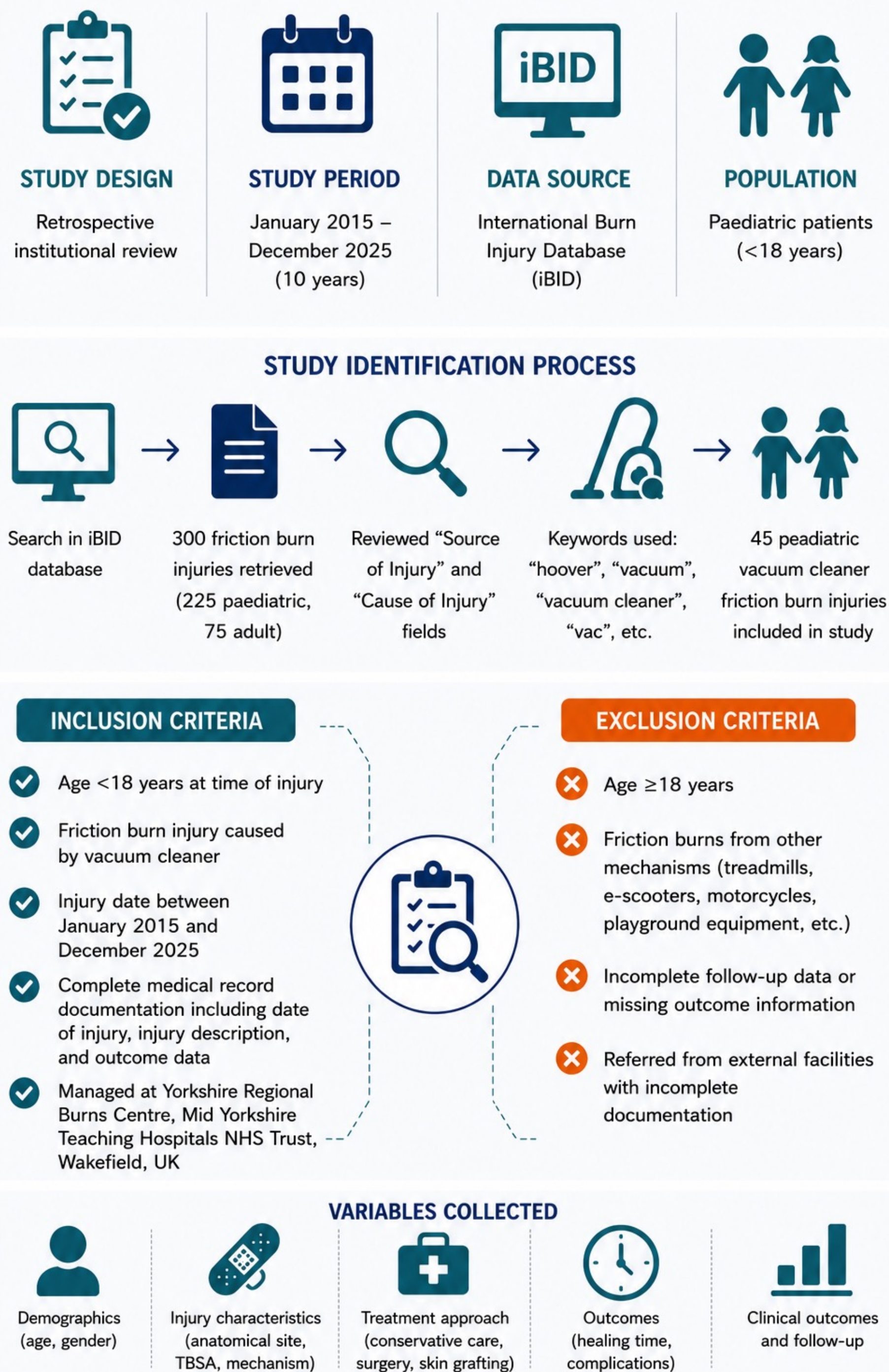
INTRODUCTION

Friction burns from household appliances remain a significant hazard despite continual improvements in safety standards. Vacuum cleaner related friction burns in the paediatric population are under-recognised and remain poorly characterised clinically. Recent epidemiological data suggest an increasing frequency of these injuries; however, detailed clinical outcome data from large institutional cohorts are missing.

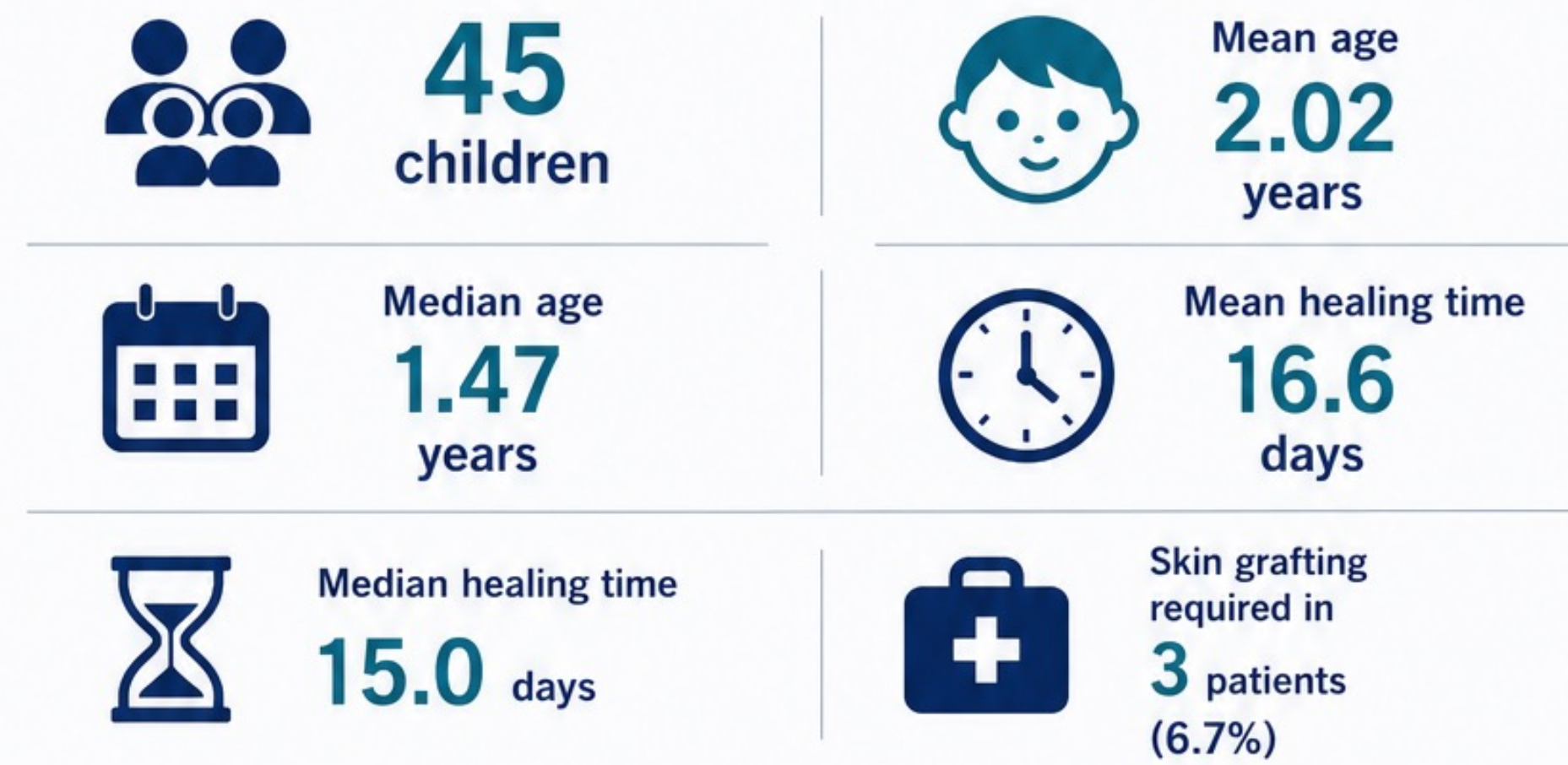
AIM

To characterise epidemiology, injury patterns, management strategies and clinical outcomes of vacuum cleaner related friction burn injuries.

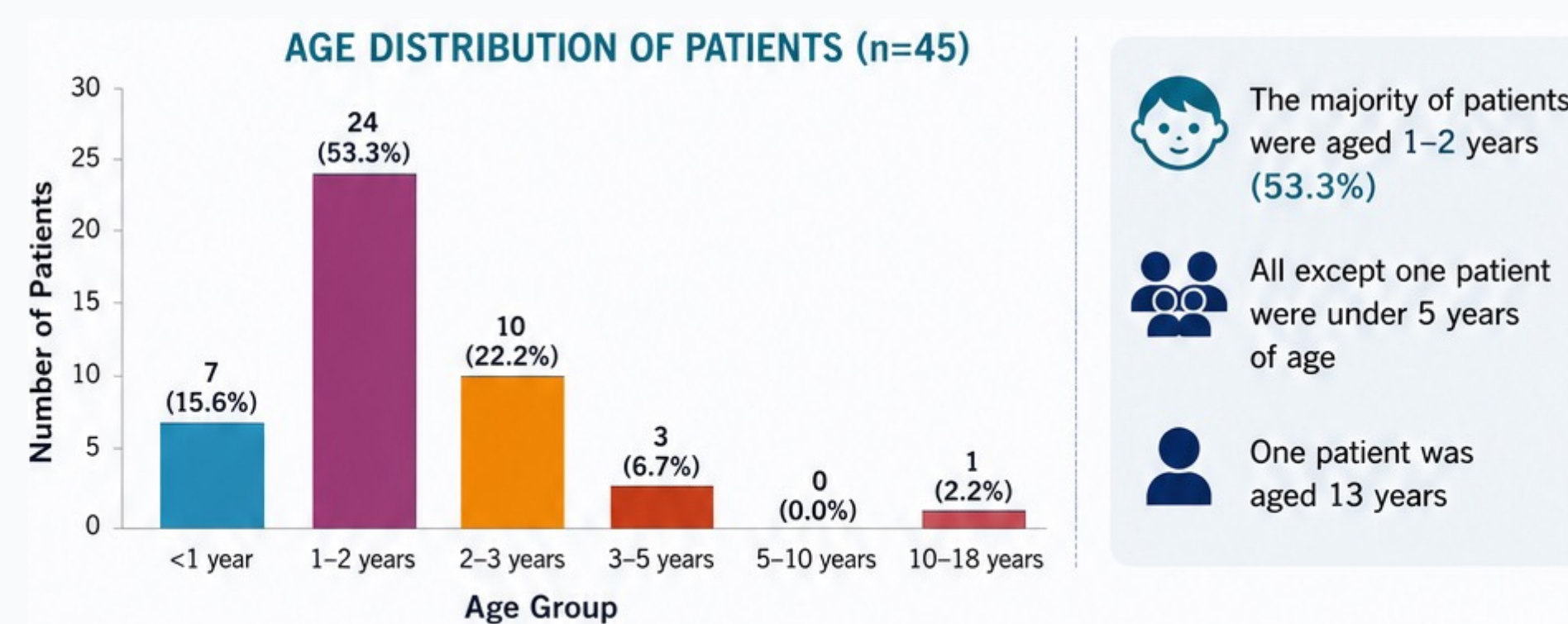
METHODS



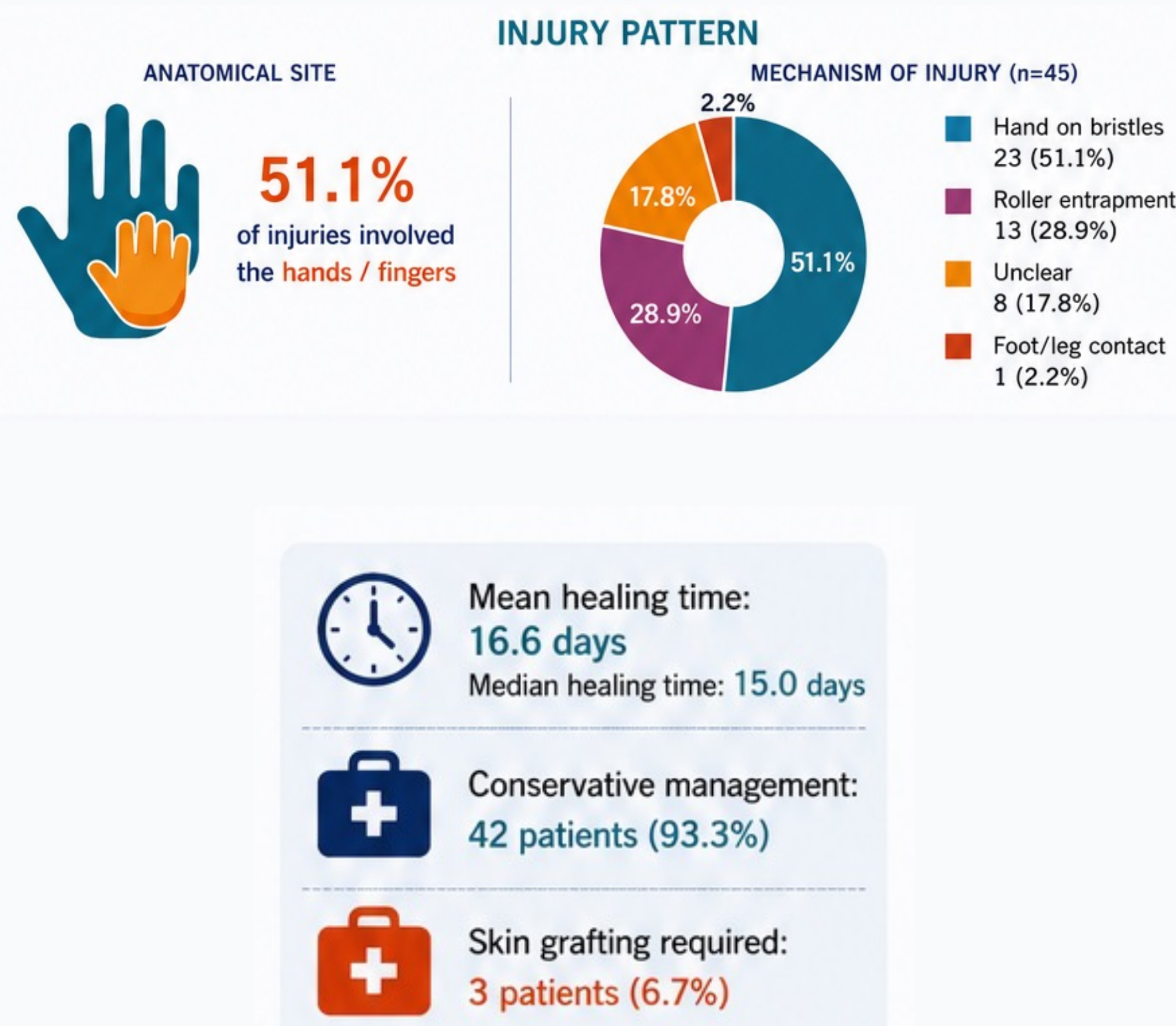
PATIENT DEMOGRAPHICS



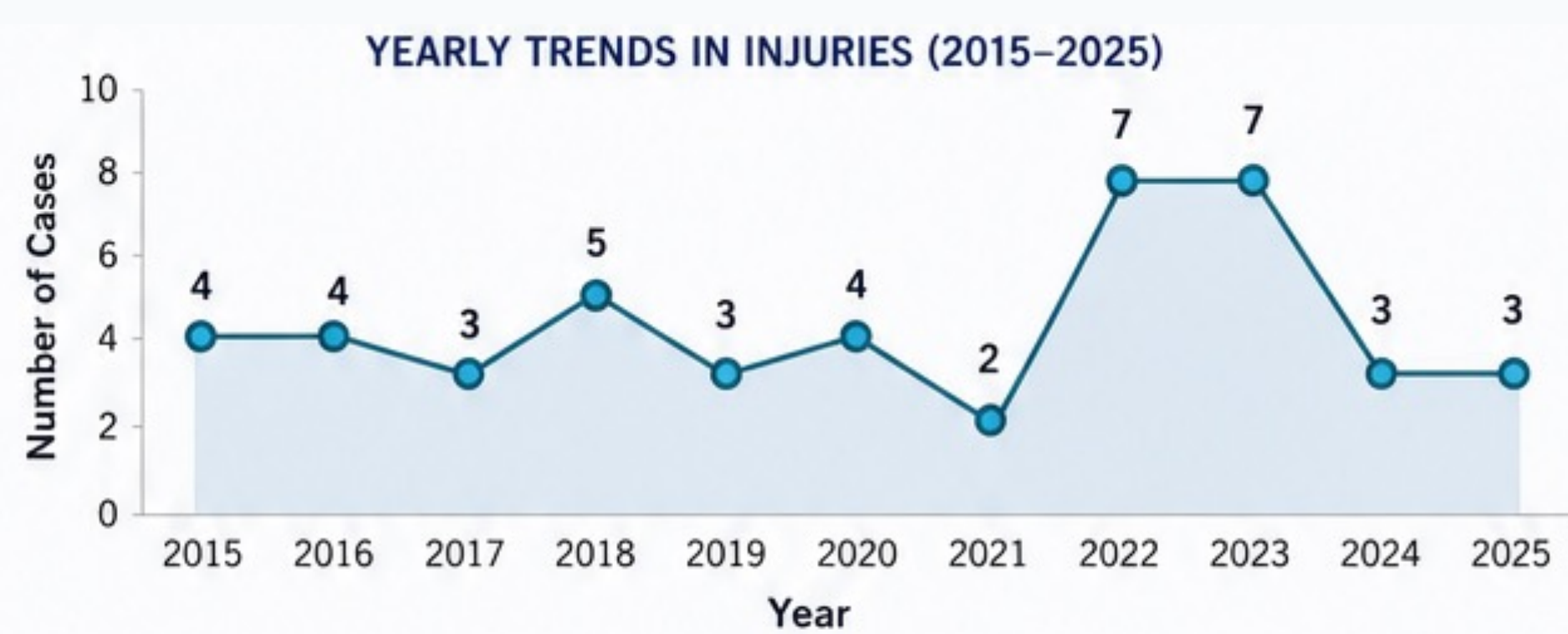
AGE DISTRIBUTION



INJURY DETAILS



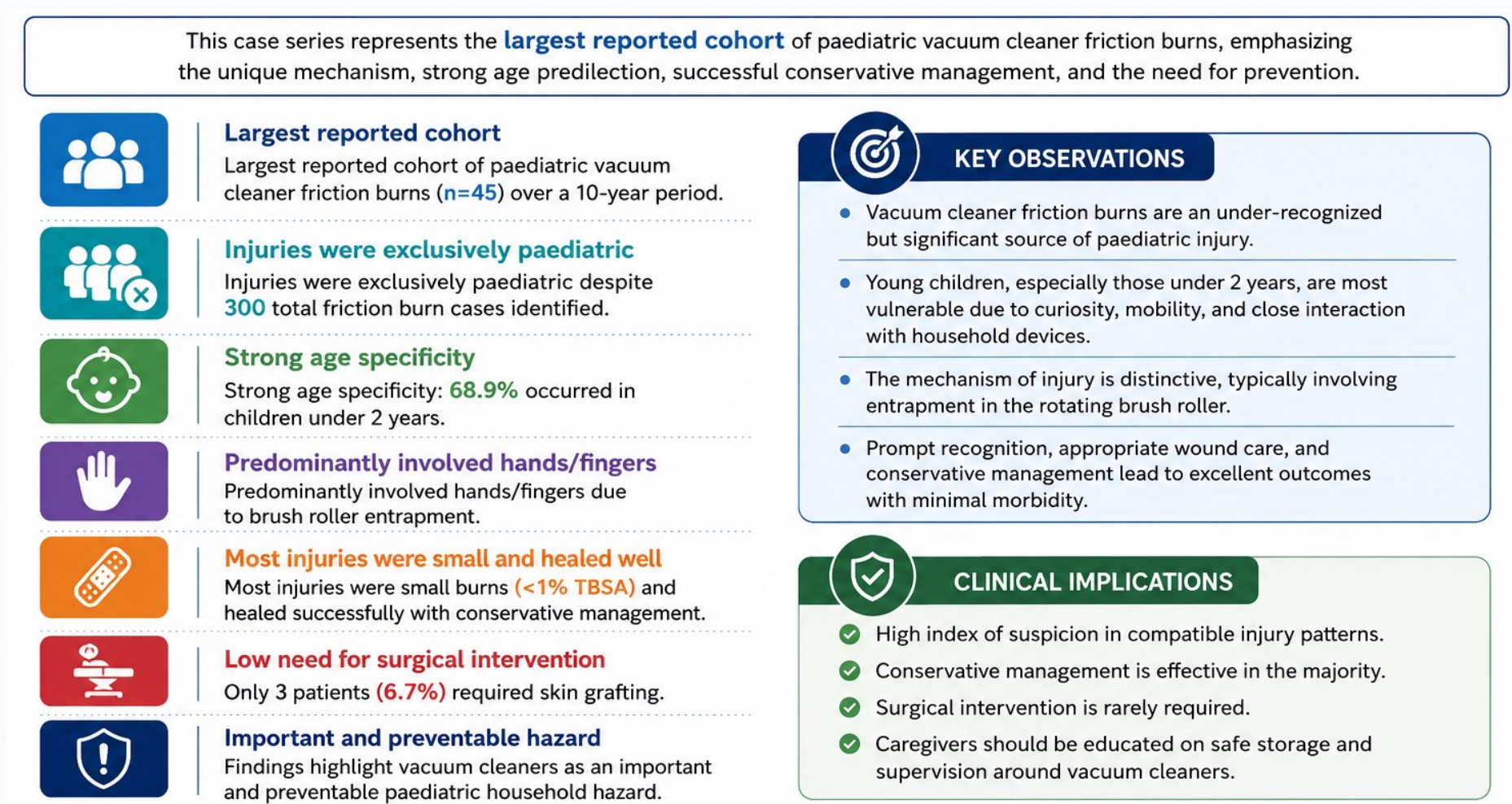
TRENDS



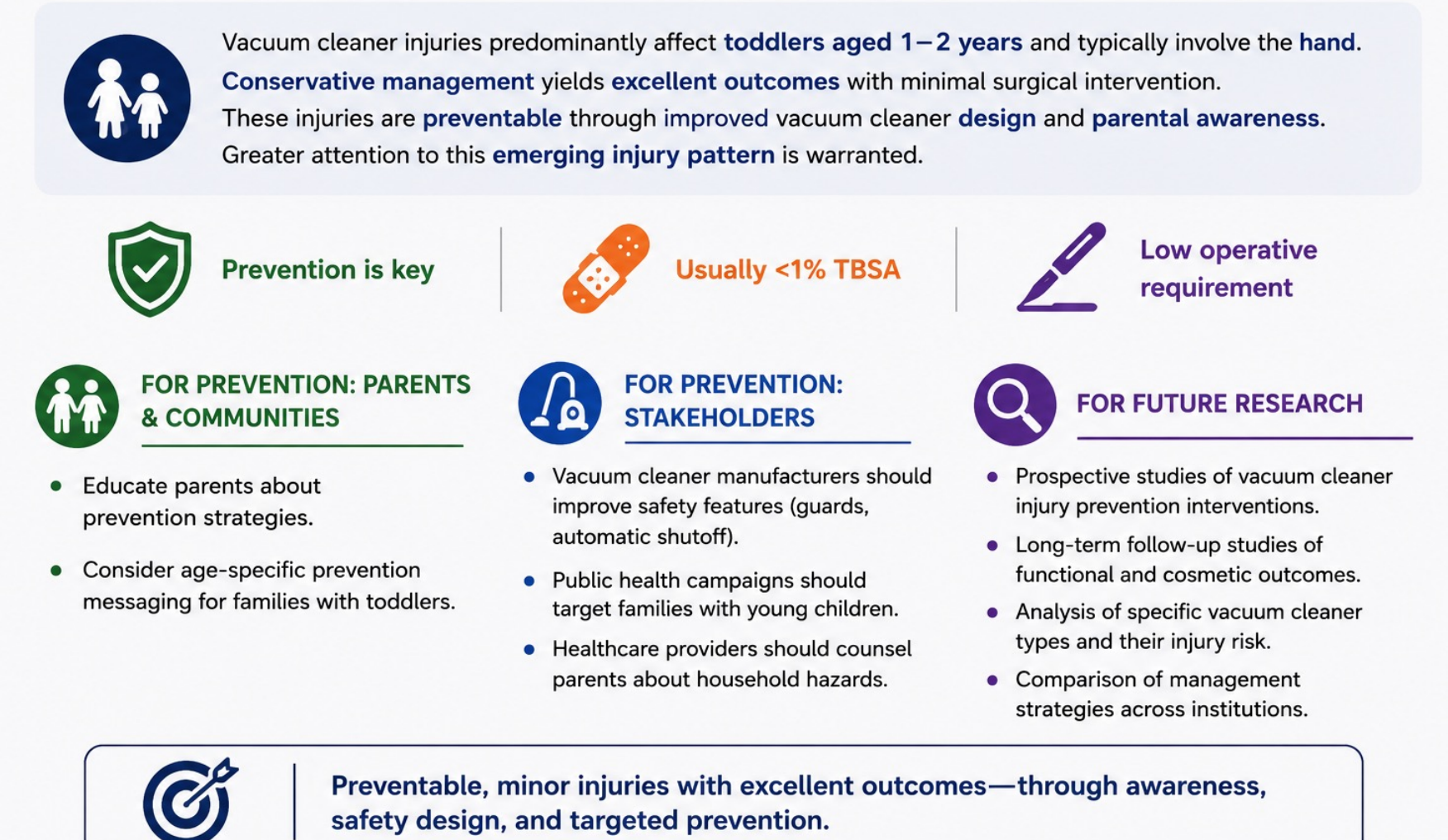
CLINICAL PHOTOS



DISCUSSION



CONCLUSIONS



KEY MESSAGES

- Vacuum cleaner injuries are a significant pediatric problem**
– 45 cases over 10 years at single institution
- Peak risk is toddlers aged 1–2 years**
– 53% of cohort in this age group
- Conservative management is effective**
– 93.3% managed conservatively, not requiring surgery
- These injuries are preventable**
– Call for improved design and parental awareness
- OUR COHORT is the largest detailed clinical series**
– Fills a gap in literature



A PREVENTABLE PAEDIATRIC HOUSEHOLD HAZARD

Early awareness and safer vacuum cleaner design may reduce injury risk.



CONTACT

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