

AI scribe for clinical documentation

ACTRN12625000432415

Status	RECRUITING
Sponsor	Queensland Children's Hospital
Enrollment	150 participants

Plain Language Summary

Documenting clinical notes is one of the most time-consuming parts of a healthcare professional's day. Artificial intelligence (AI) scribe tools can listen to a clinical conversation and automatically generate documentation, potentially freeing up clinicians to spend more time with patients. However, the evidence on whether these tools actually improve efficiency, documentation quality, and patient experience is still limited — particularly in paediatric hospital settings.

This study is evaluating an AI scribe tool that has been rolled out across Queensland Children's Hospital, used by doctors, nurses, and allied health professionals. It will look at outcomes such as documentation quality, time spent on notes, clinician satisfaction, and how patients and families feel about the tool being used during their consultations.

This study is open to health professionals at the hospital who participated in the AI scribe quality improvement project. For patients and families (carers), participation involves completing a survey after a clinical encounter where the AI scribe was used — only if they consent to the tool being used in the first place. There are no formal exclusion criteria for clinicians.

Key Eligibility Criteria

Inclusion (2)

- All general paediatricians in the General Paediatrics department were included and rest of health professionals were selected based on the expression of interest invited from health professionals in the hospital with total number of AI scribe licences capped at 150 (based on calculation of available resources to support the onboarding of clinicians within the parameters and funding for the project)
- Patient: Carers were included in the Patient's carer surveys if the patients had clinical encounter with a health professional using the AI scribe.

Exclusion (1)

- If a patient/carer declines consent for the clinician to use the AI scribe for their clinical interaction, that particular episode of clinical interaction will not be included in the study.

Locations (1 total)

Queensland Children's Hospital - South Brisbane, QLD, Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12625000432415>

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