

Pain Tracker App: A study to assess the validity of using a new iPhone application to document pain and pain relief usage in adult patients undergoing orthopaedic surgery.

ACTRN12622000863730

Status RECRUITING
Sponsor Epworth Medical Foundation
Enrollment 130 participants

Plain Language Summary

Tracking pain levels accurately before and after surgery is important for managing recovery, but traditional pain scales — like asking patients to rate pain from 0 to 10 — can sometimes feel awkward or imprecise. This study tests a new iPhone app called Pain Tracker that presents a visual pain scale on a smartphone screen, which patients can interact with directly to indicate their pain level.

Participants having orthopaedic surgery (joint replacement or foot/ankle surgery) will be asked to rate their pain using three methods: the standard numerical scale, the standard visual analogue scale (a line from 0–10), and the Pain Tracker app. They will also say which method they preferred. No personal patient data is saved on the app — it is only used to display the scale. The goal is to see whether the app produces comparable results to existing methods.

You may be eligible if you are having total joint arthroplasty, foot surgery, or ankle surgery, and are willing to rate your pain after the operation. There are no exclusion criteria beyond being a patient having these procedures.

Key Eligibility Criteria

Inclusion (4)

- Patients may be included in the study if all the following criteria are met:
- Have decided to proceed with total joint arthroplasty, foot or ankle surgery.
- Be willing to enter their pain levels with the researcher or surgeon post surgery.
- Capable of understanding and providing written informed consent.

Exclusion (1)

- None

Locations (1 total)

Epworth Richmond - Richmond, VIC, Australia