

REmote Cardiac MOnitoring of At-risk SYNCope Patients After Emergency Department Discharge -RCT

NCT05066347

Status	RECRUITING
Phase	Not Applicable
Sponsor	Ottawa Hospital Research Institute
Enrollment	580 participants

Key Eligibility Criteria

Inclusion (2)

- Adult patients (aged \geq 18 years old) who present with syncope to any of the study EDs (within 24 hours), are classified as medium (3-5,) or high-risk (e6) as per the CSRS and are being discharged from the ED either by the ED team or the consulting team if consulted to another service. Patients will be enrolled after written consent.
- For the secondary objectives related to the embedded observational study, validation of the CSRS ultra-low-risk criteria and to evaluate if the CSRS can be updated to improve its accuracy, ED physicians will obtain verbal consent from patients who are lower risk (score \leq 3). These patients will not be enrolled in the randomized controlled trial.

Exclusion (4)

- Prolonged loss of consciousness (i.e., \geq 5 minutes),
- Glasgow Coma Scale \leq 15 in patients without dementia (or a change in the mental status from baseline in those with dementia);
- Witnessed obvious seizure, or head trauma preceding the loss of consciousness; and those who are unable to provide proper details (e.g., alcohol intoxication or other substance use).
- Patients who are hospitalized on their index ED visit and who had an obvious underlying serious condition for the syncope identified during the index ED visit

Locations (1 total)

The Ottawa Hospital - Civic and General Campuses, Ottawa, Ontario, Canada