### PREHOSPITAL SYNCOPE STUDY



# VALIDATION OF THE CANADIAN PREHOSPITAL SYNCOPE RISK SCORE

Study Objective:

The goal of this study is to prospectively validate and if needed refine the Canadian Prehospital Syncope Risk Score for use by paramedics in the prehospital setting to accurately risk-stratify patients with syncope for any Serious Adverse Event occurring within 30 days and 1-year

#### **INCLUSION CRITERIA**

- **⊘** Age ≥ 18 years old
- **⊗** Suffer true Syncope
- **Access EMS through 911**

## CONTR

#### **EXCLUSION CRITERIA**



- Pediatric patients (18 years old)
- Prolonged unconsciousness >5 minutes
- Loss of consciousness due to head trauma (trauma was the initial event)
- Change in mental status from baseline, witnessed seizure
- Unable to provide accurate details due to language barrier, cognitive impairment, alcohol, or drug intoxication



Identify potential patients for the study

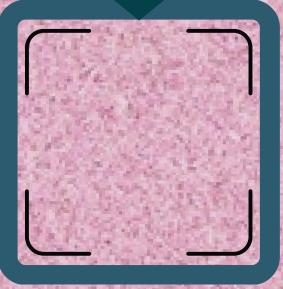
Screen Inclusion/Exclusion criteria

(2)

Obtain patient's verbal consent and document on the study form if eligible

For the use of medical data and 30-day telephone follow up





LEARN HOW TO FILL OUT THE STUDY FORM!

Transport as per local protocol

**DO NOT** change transport/destination decisions based on the study, follow usual practice

Obtain patient's phone number or email address if consented
Research team at OHRI will contact patient for follow up.
Contact information should be documented in the study

form on ePCR

Complete the Canadian Prehospital Syncope Risk
Score predictors in ePCR

Your impression and judgement regarding management

The management of patient does not change, all patients will need to be transported as per current policy and none of the above collected data should be considered for decision-making



