



PRO-TROPICS Pilot Study

Prognostic Value of Elevated Troponins in Critical Illness Study

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Research Question

Is it **feasible** to conduct a study in critically ill patients to assess the **prognostic value** of **troponin** elevations?

Results

	No trop elevation	Isolated trop elevation	MI
N	132 (50%)	31 (12%)	99 (38%)

Thank you!

- **Hard work:** Amazing PRO-TROPICS team
- **\$\$:** Hamilton Health Sciences and PSI Foundation
- **Support:** CIHR doctoral award



Feasibility objectives

A PRIORI

1. Feasibility of recruiting efficiently in 3 centers
282 eligible patients
2. Time required for data collection and study procedures
1hr day 1/20 min sub days
3. Deferred consent success rate
81% success

A POSTERIORI

4. Compliance with study procedures for troponins and ECGs
75% for troponins
85% for ECGs