

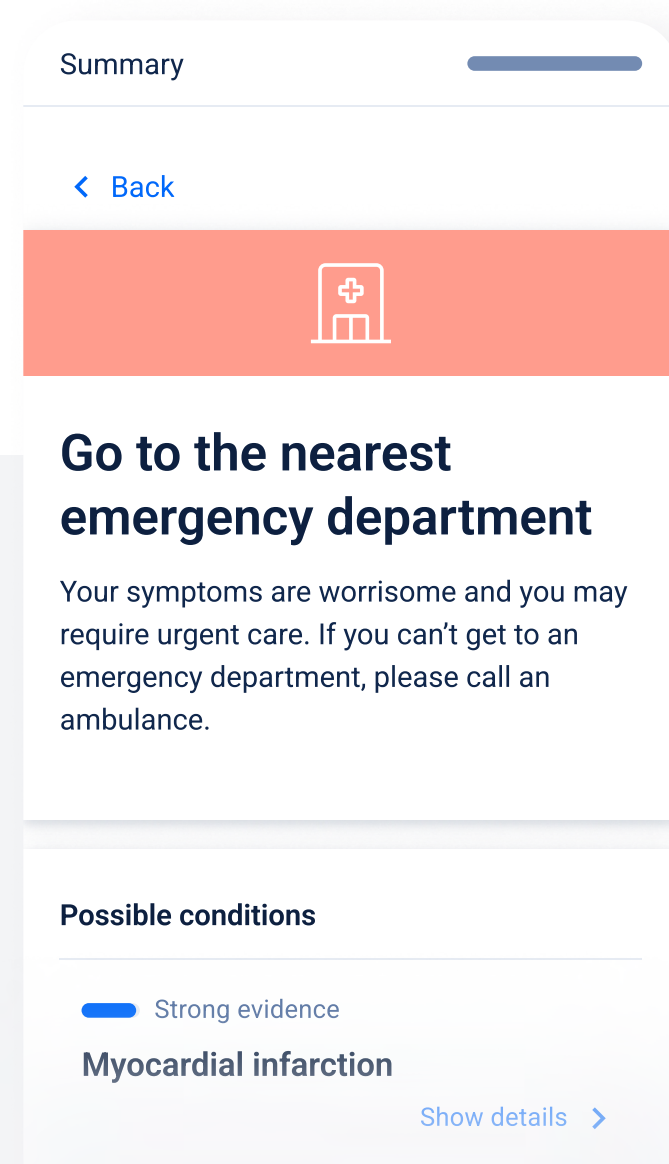


# Can Virtual Triage Save Lives?

## Harnessing the Power of Virtual Triage for Early Detection and Care Optimization

### Abstract

An analysis of over 3 million Symptomate interviews showed that about 12,000 users exhibited symptoms highly indicative of conditions such as myocardial infarction, stroke, asthma, pneumonia, and pulmonary embolism. These conditions are amongst the top reasons for hospital admissions and fatalities.



### Patient intent before using our tool



**33.5%**

patients showed no intent to consult a physician



**53.5%**

patients were unlikely to seek emergency care

(\*includes adjustment for over-triage sensitivity)

### Scale of Influence

Approximately 2 in every 1,000 interviews could lead to life-saving decisions, steering users towards necessary medical attention they previously hadn't considered.

### Impact & Opportunities:

- ✓ Cost Reduction
- ✓ Preventing Morbidity & Mortality
- ✓ Opportunity to modify care-seeking behavior

### Potentially **Life-Saving** Care Navigation

Over half of high-risk individuals for major health emergencies intended to skip emergency care, with a third avoiding medical care completely, significantly raising their mortality risk. This study demonstrates VT's capability to significantly reduce avoidable health risks and healthcare costs by enhancing early detection and care alignment.

[Read the full study](#) and [contact Infermedica](#) to learn more about our AI-powered virtual triage.