CLEAR THE WAY TO A MORE EFFICIENT EMERGENCY DEPARTMENT

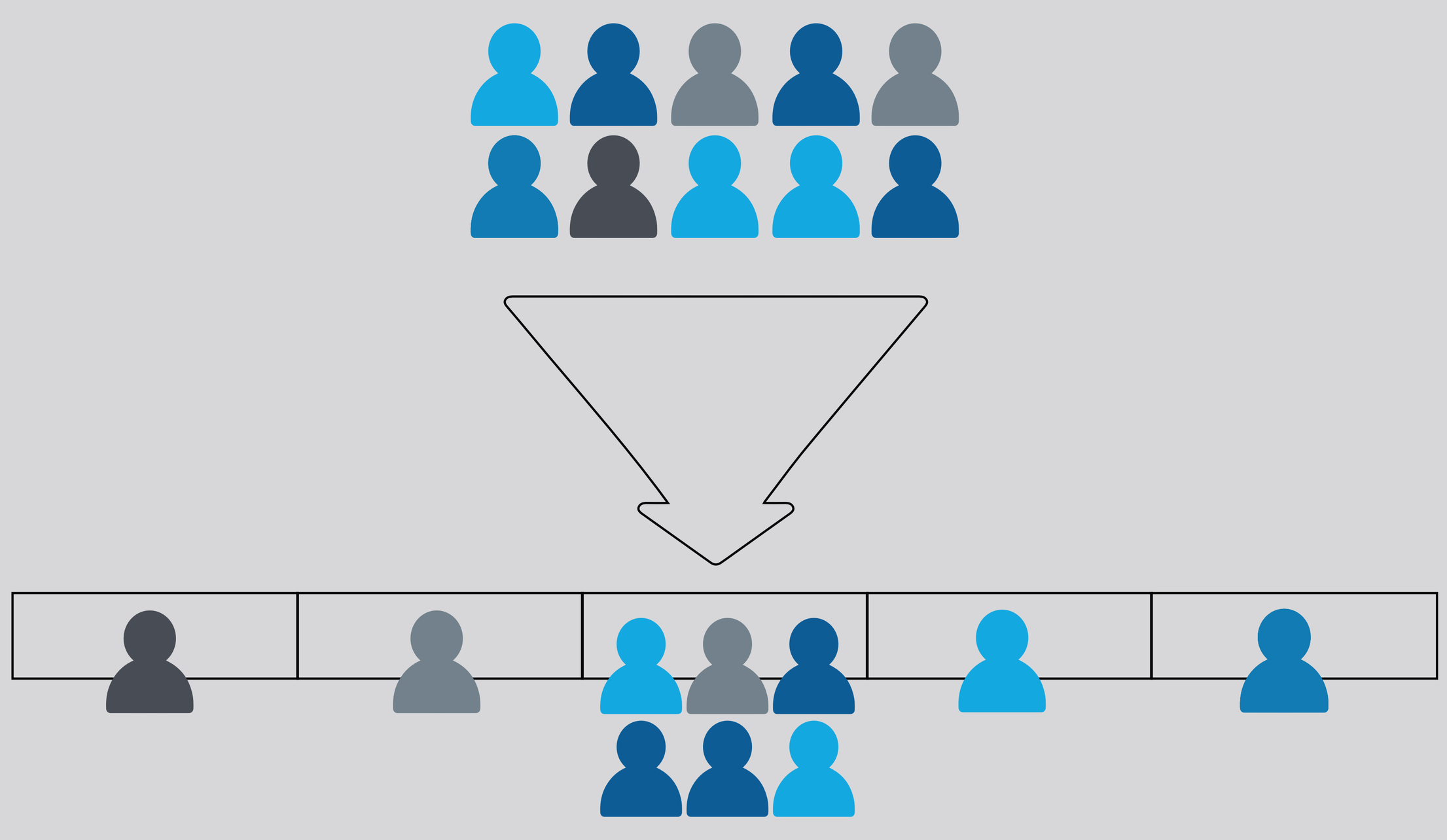
Leveraging artificial intelligence to support triage and help improve care

Did you know?

At most hospitals today,

50-70%

of emergency department (ED) patients are triaged to Level 3 Emergency Severity Index (ESI)[1,2]



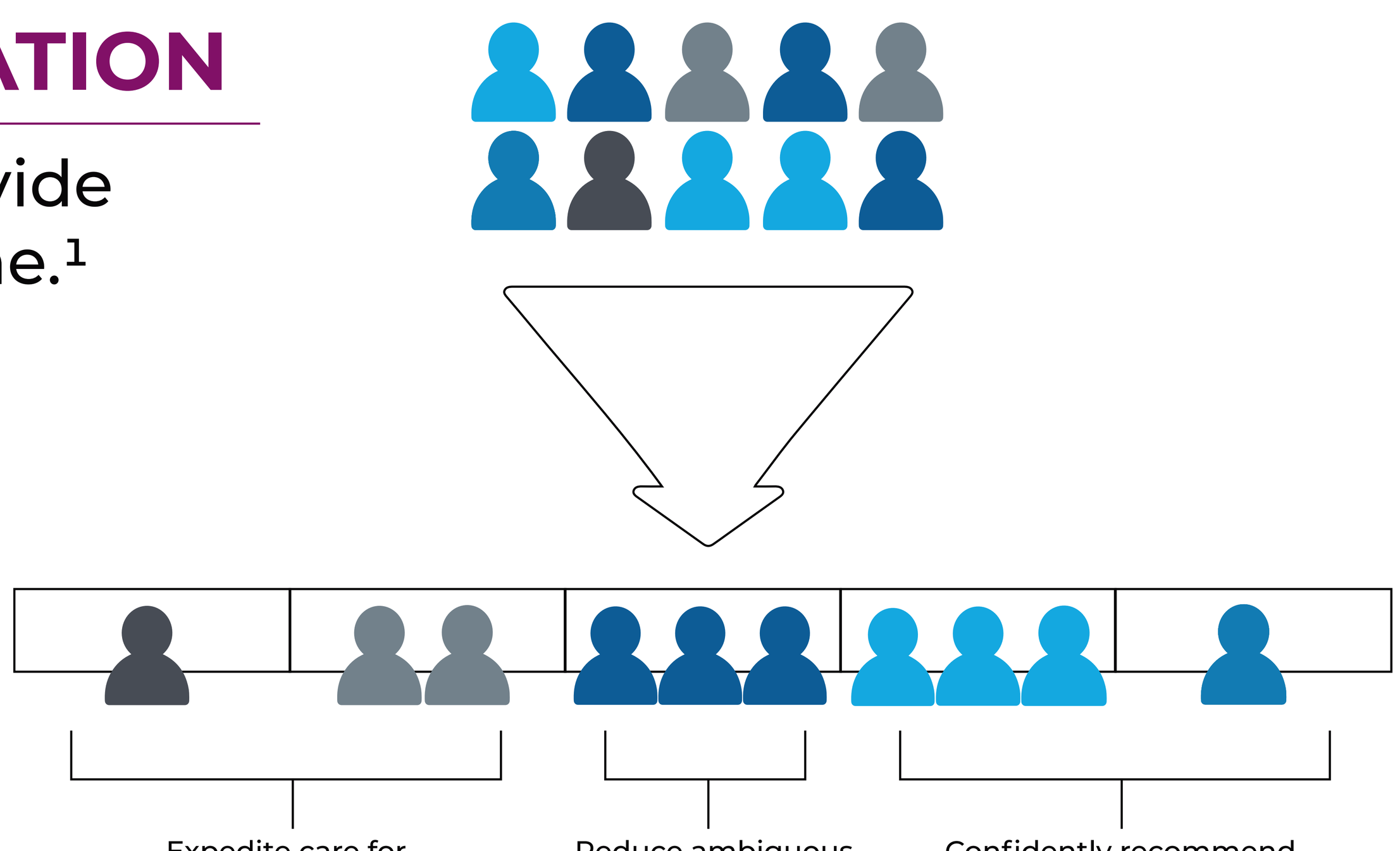
Traditional, subjective triaging methods limit nurses' and clinicians' ability to consistently stratify at-risk patients. This can:

- Obstruct ED flow
- Delay door-to-admissions decisions[3-7]
- Extend wait times

What Could **Objective, Data-Driven and Patient-Centered Triaging** Do for Your Emergency Department?

IMPROVE EARLY IDENTIFICATION

Reliably differentiate patients to provide the right level of care at the right time.[1]



ENHANCE OPERATIONAL EFFICIENCY

Objective, data-driven triaging has been shown to boost ED operations in more ways than one.

Allocate limited resources appropriately

An ED could increase their revenue opportunity by **~$450K annually** (based on a site with ~52K annual visits)[8-10]

Free up beds to speed throughput and increase capacity

EDs using data-driven triage systems have gained **8,500+ Bed Hours** annually[8]

IMPROVE PATIENT EXPERIENCE

Improve patient satisfaction with an efficient, patient-centered triage process.

Accelerate door-to-admit-decision by 35 minutes[8]

When appropriate, recommend lower-acuity care settings

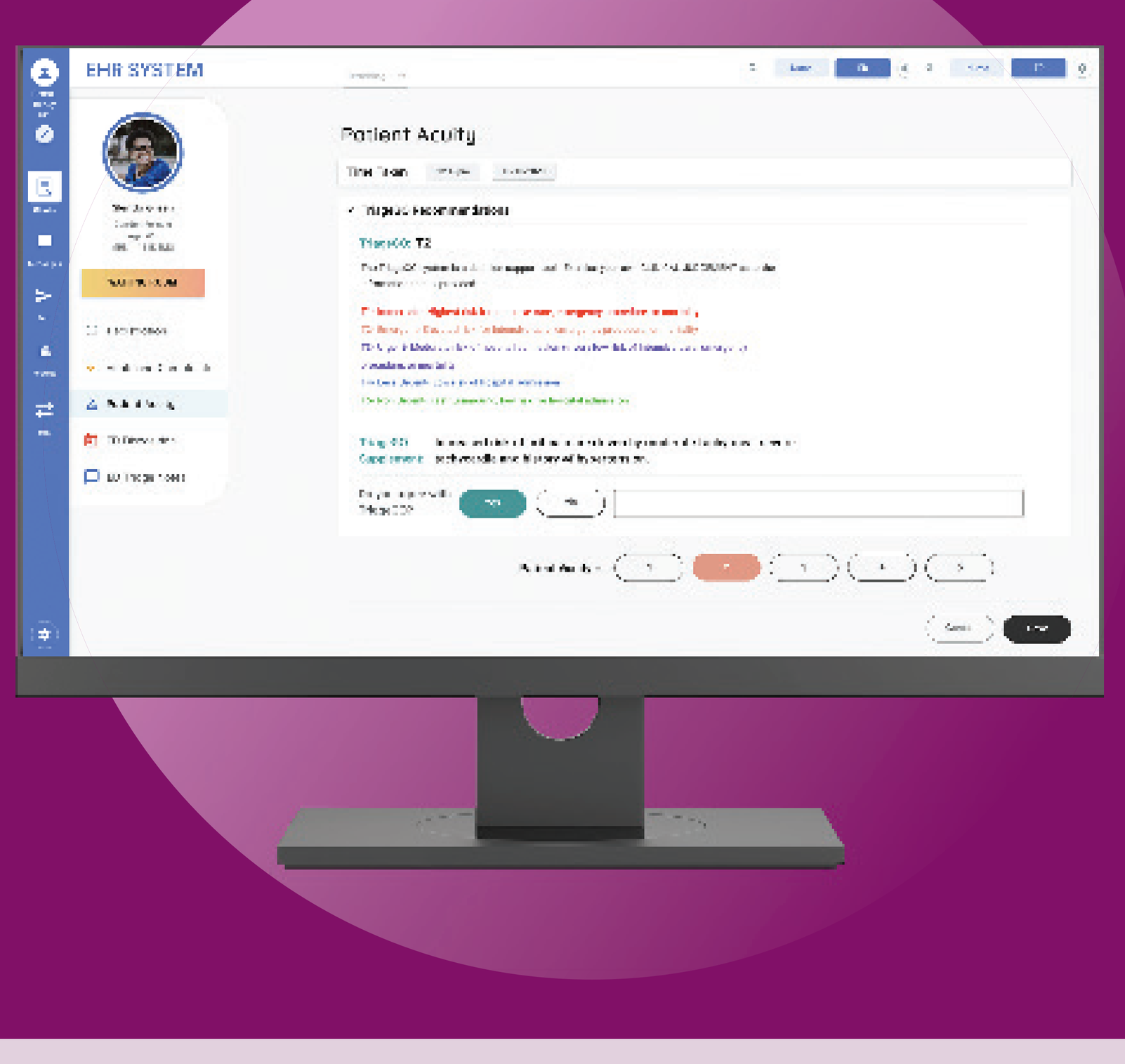
Speed time-to-emergent-care for high-risk patients by an average of **61-82 minutes**[11]

DESIGNED TO IMPROVE CLINICAL EXPERIENCE

Reduce the burden on your staff with decision support they can count on as part of their existing EHR workflows.

Reduce cognitive load with a triage process fully embedded into your EHR

Improve care team confidence with objective, data-driven clinical decision support



Meet TriageGO

TriageGO is a clinical decision support tool used in emergency departments (ED) that utilizes artificial intelligence (AI) to scan routinely available triage data such as patient's presenting complaints, vital signs, demographic information, and medical history from the Electronic Health Record (EHR) to provide a triage level recommendation between 1-5. This can be accessed by examining health care professionals (HCPs) to aid in their assessment of triage level during patient evaluation.

It is the responsibility of qualified examining HCPs to employ their appropriate clinical judgement to make triage level assignments.

The TriageGO solution applies machine learning (artificial intelligence) to:

- **Analyze** patient data at presentation in the ED
- **Compare** with additional visit data from your health system
- **Recommend** and explain triage acuity to inform HCP decision making

Enjoy a Seamless and Rapid System Integration

- Efficient Epic- and Cerner-supported installation
- Low-hassle training, including effective train-the-trainer
- Every installation is customized based on each ED's data

Ready to Clear the Way to Better ED Triaging?

Discover what TriageGO could do for you at **beckmancoulter.com/triagego**

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