DATA SHEET

Ensure Timely, Quality Care in the Emergency Department

Improving efficiency and quality in the emergency department is more important than ever. Three-quarters of physicians report that emergency visits are on the rise, and emergency departments continue to be a major source of admissions for hospitals. MedeAnalytics Emergency Department Throughput aggregates your ED data, offering insight into turnaround times, quality, throughput, and efficiency measures. With this analysis, you can improve patient satisfaction and care by optimizing staffing, reducing costs, and identifying bottlenecks and opportunities to improve access and outcomes.
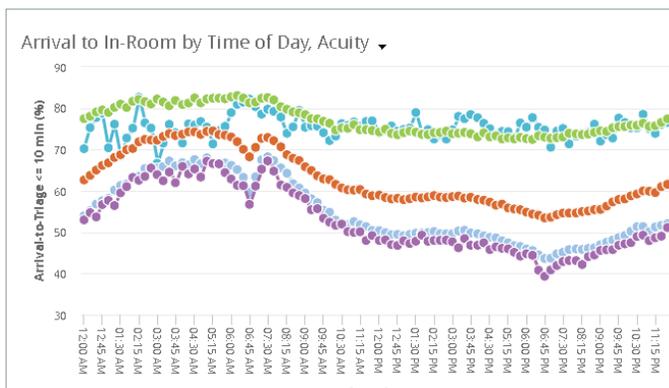
COMPARE PROCESS TIMING BY ACUITY AND TIME OF DAY

With MedeAnalytics Emergency Department Throughput, You Can:

- Improve ED efficiency and patient satisfaction
- Analyze wait times by time of day or by patient complaint
- Evaluate ED patient arrivals and load to see the correlation between census and throughput efficiency
- Measure time between milestones including arrival, triage, first physician, and treatment
- Efficiently assess and treat patients while improving quality measures
- Compare ED performance across facilities, regions, and physicians to pinpoint bottlenecks
- Limit the numbers of patients leaving without treatment or against medical advice
- Prevent diversion of EMS arrivals and hospital transfers to other facilities

ED THROUGHPUT

WHO IS IT FOR?

Administrators, ED managers

WHAT DOES IT DO?

Offers an integrated view of emergency department throughput data to improve patient care and satisfaction

WHY DO YOU NEED IT?

- Reduce wait times to ensure timely care
- Improve patient and physician satisfaction
- Engage and align providers to reduce delays
- Align staffing with patient volumes
- Identify the source of systemic delays

HOW DOES IT WORK?

Aggregates ED operations data including patient volumes, time between milestones, wait times by time of day or by procedure, and more to ensure quality, timely care

Improve Emergency Department Volume and Care

The ED is the front door of the hospital and the source of approximately 30% of inpatient admissions. Identifying operational problems is key to reducing delays, ensuring quality, timely care, and increasing satisfaction for both the patient and physician. Greater insights into ED throughput, enable you to:

- Uncover opportunities to improve patient flow and reduce wait times
- Analyze turnaround times by multiple factors to pinpoint bottlenecks
- Visualize the patient load to understand staffing and support service requirements
- Prioritize operational challenges and understand their source

Build Engagement and Alignment

A crucial factor in ensuring patient satisfaction in the ED is driving engagement and alignment among physicians and supporting services. When day-to-day care and the crisis of the moment take priority, it can be difficult to ensure patients don't take up valuable bed space waiting for test results or treatment while others wait to be seen.

MedeAnalytics Emergency Department Throughput provides the data insights needed to engage physicians and supporting services in problem, solving to identify and correct the source of delays.

Optimize Staffing and Reduce Costs

With insights into ED throughput, you can ensure optimal staffing to minimize bottlenecks, support patient volumes, and reduce the cost of care. By aggregating time and attendance data, patient flow timestamps, and staff schedules, you can:

- Build a precise staffing model
- Schedule shifts in line with the actual patient load throughout the day
- Reduce labor costs and the cost per case
- Ensure the right skill mix based on patient volumes and trends

For more information about MedeAnalytics Emergency Department Throughput, visit **www.medeanalytics.com/solutions/ emergency-department-throughput**.

PROVIDER SOLUTIONS

Revenue Cycle Management
- Patient Access
- Revenue Integrity
- Business Office

Value Based Performance
- Population Health
- Quality Management

Cost and Operations
- Supply Chain
- Labor Productivity
- Service Line
- Surgical Throughput
- Emergency Department Throughput

Enterprise Performance Management
- Action Planning
- Progress Tracking