

TOOLS FOR DEPARTMENTAL NEEDS



Emergency Department Triage MPage

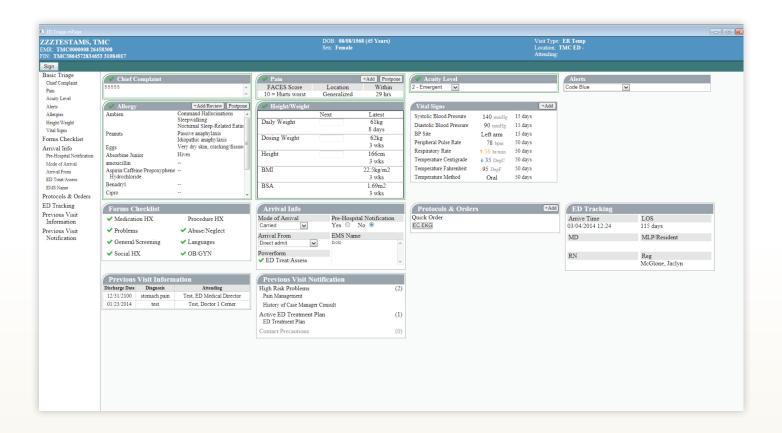
What is the Emergency Department Triage MPage?

The Emergency Department (ED) Triage MPage facilitates enhanced ED communication, throughput and efficiency.

Product Description

The custom MPage, featuring multiple widgets and functionality, facilitates the following:

- Allows for a collaborative approach to collecting a patient's background and history
- Ensures accurate triage Emergency Severity Index (ESI) levels and better utilization of fast track processes
- Expedites the patient's arrival time to bed-assignment time
- Allows for timely start of triage protocols, for example: EKG for chest pain
- Alerts the staff to high-risk issues, recent admissions, and past ED visits



Emergency Department Custom Reports

Why did we develop this software?

We discovered a need to support performance and process improvement initiatives in the ED.

Value Proposition

These Customized Cerner Reports provide detailed ED throughput and productivity metrics to support performance and process improvement initiatives in the ED.

The Reports are useful to ED Medical Directors, ED Department Directors, ED Physicians, ED Providers, and ED Nurses.

| Dispo sition | OverView of LOS by patient type | | | | | | | | | | |
|--|---------------------------------|--------------------------------|--------|------|------------|------------|---------------------|----------|-----------|----------------------|--|
| | | Arrival To: (Time in Mirrates) | | | | | | | | | |
| | #of Patients | Quick Entry | Triage | Room | RN Exam | DR Exam | Dec to Admit Dis | position | Departure | Dispo To Departur | |
| Totals ED Discharge - Adult | 118 | 2 | 33 | 6 | 38 | 32 | 0 | 169 | 183 | 2 | |
| Totals ED Discharge - Peds | 56 | 2 | 27 | 7 | 30 | 24 | 0 | 104 | 125 | 1 | |
| Totals ED Discharge | 174 | 2 | 31 | 6 | 36 | 29 | 0 | 148 | 165 | 1 | |
| Totals Admitted IP/Observation - Adult | 18 | 2 | 25 | 7 | 19 | 34 | 277 | 291 | 709 | 41 | |
| Totals Admitted IP/Observation - Peds | 1 | 1 | 66 | 5 | 67 | 5 | 290 | 438 | 455 | | |
| Totals Admitted IP/Observation | 19 | 2 | 29 | 7 | 22 | 33 | 277 | 299 | 696 | 39 | |
| Totals Admitted IP/Observation (ED Hold) - Ad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Totals Admitted IP/Observation (ED Hold) - Ped | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Totals Admitted IP/Observation (ED Hold) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

How can the Emergency Department Custom Reports help you?

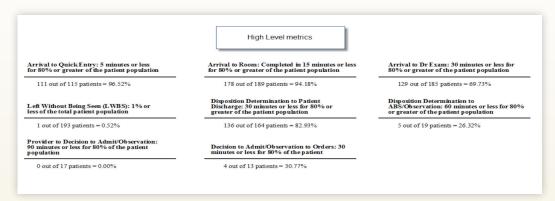
The Reports detail a number of different disposition types by both Adult and Pediatric age ranges, including total ED discharges, total number of patients admitted and placed in observation, and total ED holds.

| Disposition | | | Metr | Metrics by Disposition | | | | | | | | |
|--|---------------|-------------|------------------|------------------------|----|------|----------------------------|---------------------------|-----------------------------|-----|-----------|-----------------------|
| | # of Adult | #of Peds | # of Patients | Quick Entry Triage | | Room | rival To: (I RN Exam | ime in Minu DR Exam | Dec to Admit Disposition | | Departure | Dispo To Departure |
| | 3 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | |
| ED Discharge to Other Facility - Inpatient Acute | 1 | 1 | 2 | 3 | 20 | 5 | 16 | 115 | 0 | 110 | 276 | 9 |
| ED Home, Routine | 111 | 55 | 166 | 2 | 31 | 6 | 36 | 28 | 0 | 148 | 166 | 1 |
| ED Left Against Medical Advice | 1 | 0 | 1 | 2 | 28 | 4 | 23 | 103 | 0 | 0 | 385 | |
| ED Left Before MSE | 1 | 0 | 1 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 29 | |
| Registered in Error | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 7 | |
| Totals Discharge | 118 | 56 | 174 | 2 | 31 | 6 | 36 | 29 | 0 | 148 | 165 | 1 |
| Inpatient | 17 | 0 | 17 | 2 | 25 | 7 | 16 | 27 | 275 | 290 | 724 | 43 |
| Observation | 1 | 1 | 2 | 1 | 66 | 5 | 58 | 76 | 298 | 372 | 451 | |
| Totals Admitted/Obs | 18 | 1 | 19 | 2 | 29 | 7 | 22 | 33 | 277 | 299 | 696 | 39 |

The Reports feature time, measured in minutes from arrival, for each of the major ED activities.

Additionally, the Report provides greater visibility into the various disposition types. We utilize "ED left before MSE" for our "Left without being seen" metric.

Finally, the Reports detail high-level metrics of interest for performance and process improvement engineers' needs.



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