

Diver Platform® Emergency Department Advisor™



Improve Emergency Department Efficiency & Revenue

The emergency department is a major source of both revenue and risk for hospitals. It generates revenue by bringing people into the hospital system and providing a steady stream of services. But it can also be risky in that it requires close vigilance on readmission, mortality, utilization, throughput, and supplies.

Emergency Department Advisor can help to improve the efficiency and revenue of your emergency department by providing hospital and emergency department service line leadership with a view of volume statistics and throughput measures. User-ready dashboards assist hospital staff with the ability to easily monitor and analyze key performance measures.

Emergency Department Advisor is designed to be integrated with and installed on top of the Dimensional Insight Hospital Operations application. Emergency Department Advisor incorporates information exclusive to the emergency department to derive quality, safety, patient experience, volumes, and outcomes measures.

Access to Standard Out-of-the-Box Measures

Emergency Department Advisor comes with more than 200 out-of-the-box measures that can be quickly implemented in your hospital.

These include measures on:

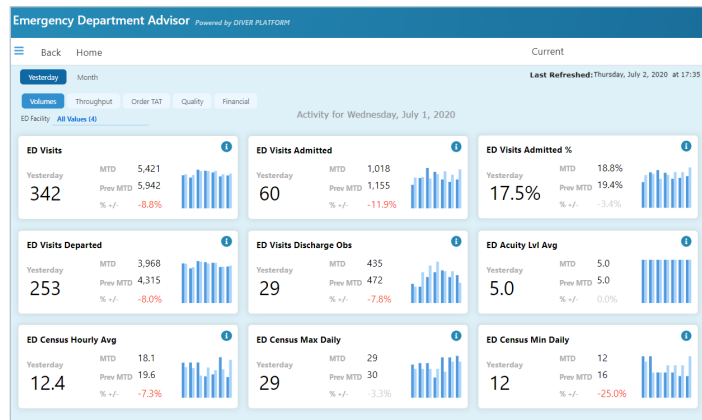
- Volumes
- Visit throughput
- Performance
 - Orders
 - Imaging
- Quality
- Outcomes
 - Readmissions
 - Mortality
- Census
- Financial

Ad Hoc Analytics

Emergency Department Advisor provides users access to emergency department volumes, throughput, and other key performance measures through Diver's analytical dashboards. It allows users to obtain actionable emergency department data from their electronic health record (EHR), and access and analyze this information in an easy and actionable way through both a visual form (dashboards) and ad hoc analytics (ProDiver).

Powerful ad hoc interfaces allow for sophisticated analysis of detailed data that will extend and supplement the summarized measure data provided by the dashboards. This enables users to analyze data at multiple granularities, such as providing the ability to drill down to individual account number and view data by various time ranges. Users can also identify and understand trends and variation in the data.

Users of every level can explore their data and discover insights without knowing in advance the questions they want to ask about the data. Users instantly answer questions and gain insight on opportunities for improvement.



Example of a dashboard showing volumes

Measures	MONTH TO DATE			CURRENT COMPLETE MONTH			YEAR TO DATE		
	Jun-2018	Jun-2017	% +/-	May-2018	May-2017	% +/-	2018	2017	% +/-
Visit Volumes									
ED Visits	5,421	5,518	-1.8%	12,278	11,950	2.7%	61,144	58,135	5.2%
ED Visits Admitted	1,018	1,178	-13.6%	2,903	2,850	-1.7%	12,227	13,109	-7.2%
ED Visits Admitted %	18.8%	21.3%	-12.0%	19.2%	22.3%	-13.7%	20.0%	22.7%	-11.7%
ED Visits Departed	3,968	3,987	-0.5%	8,913	8,700	2.4%	44,279	42,002	4.2%
ED Visits Departed %	72.2%	72.2%	1.3%	72.0%	72.8%	-0.2%	72.4%	73.1%	-0.9%
ED Visits Discharge Obs	435	353	23.2%	1,002	591	69.5%	4,638	2,454	88.2%
ED Visits Discharge Obs %	8.0%	6.4%	25.4%	8.2%	4.9%	65.1%	7.0%	4.2%	79.0%
ED Visits Transfer Psych	0	0	0.0%	0	0	0.0%	0	0	0.0%
ED Visits Transfer Psych %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ED Census Hourly Avg	18.1	20.6	-12.1%	18.4	20.3	-9.3%	19.5	19.2	1.9%
ED Census Max Daily	29	26	11.5%	33	31	6.5%	35	37	-5.4%
ED Census Min Daily	12	16	-25.0%	12	11	9.1%	6	9	-33.3%
Visits by Acuity Level									
ED Acuity Lvl Avg	5.0	5.0	0.0%	5.0	5.0	0.0%	5.0	5.0	0.0%
ED Acuity Not Rated %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ED Acuity Lvl 1 %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ED Acuity Lvl 2 %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ED Acuity Lvl 3 %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ED Acuity Lvl 4 %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ED Acuity Lvl 5 %	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

Measure dictionary for volumes

About Dimensional Insight

Dimensional Insight is a leading provider of integrated business intelligence and performance management solutions. Our mission is to make organizational data accessible and usable so everyone from analysts to line of business users can get the information they need to make informed, data-driven decisions.

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