Epic Deterioration Index Module (EDI) for Providers

Audience: Providers

The new **Epic Deterioration Index (EDI)** will be available through Epic for early detection and intervention of at-risk patients by inpatient providers and med/surg and ICU nurses. The EDI replaces the Rothman Index, providing clear, easy-to-understand and statistically equivalent deterioration scoring.

Early detection of patient deterioration can improve accuracy of at-risk patient identification and decisionmaking time, leading to improved patient outcomes. EDI continuously tracks 16 patient variables to yield a numerical score based on:

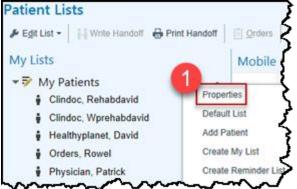
- the patient's age
- recent vital signs and lab results
- supplemental oxygen use
- Glasgow Coma Scale results
- clinician's neurological assessment (WDL or X)

Physician access to the EDI can be found in two locations within Epic:

- Patient Lists
- Overview Summary Report

Add the EDI Column to the Patient Lists

1. From the Patient Lists, right-click the list and select Properties.



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- 2. From the open configuration window complete the following (this only needs to be completed one time):
 - a. Search for EDI.
 - b. Select EDI from the Available Columns list.
 - c. Click Add Column.
 - d. Position the column as needed using the up/down arrows.
 - e. Click Accept.
 - f. The Patient Lookup window displays.

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	<u>G</u> er	neral Ad <u>v</u> anced	Epic Monitor				
L	Nam	ie:	My Patients				
L	Owner: INPATIENT, A		INPATIENT, ATTENDING PHYS				
L	Avai	vailable Columns 13 matches for 'edi'		EDI ×	1		
L		Caption		Description			
		Breastfeeding?		This PAF record displays the breastfeeding status result returned by LPP 304340576 IP PAF FLO BREASTFEED.	•		
b		COVID-19 Medicat	ion Orders	HM: This column displays all patients on COVID-19 Medications			
		EDI					
Ľ		Edinburgh Scale					
L		C					
L	Still	I Looking? Show matches in descriptions		+ Add Column 🗐 Copy			
L	Sele	cted Columns					
		Caption		Description			
L		Patient Location		This column displays the patient's current location.			
L	Dept/Room/Bed			This column displays the department, room, and/or bed for a patient.			
		Patient Name/Age/Gender		This column displays the patient's name, age, and gender. The information displays in Last Nam \cdots			
		Problem		This column displays information from the patient's problem list. It can display the patient princi	'		
	Colu	mn to sort by:		P II II e e ✓ Accept × Cance			



Physician Overview Summary Report

The EDI can also be found on the **Physician Overview** report within the patient's chart. It will highlight the score and provide contributing factors.

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Overview Flowsheet VS Wt Lab	s Glucose Rad Micro 🔻	👪 📠 🔎 🕀 Overview	; • هر <u>د</u>
BestPractice Advisories Admission order reconciliation has not been comple Additional Information * Admission Order Reconciliation	ted for this patient. Please address all PTA Medications ar Follow-ups None	nd Mark as Reviewed when completed.	Act on BPAs 🔺
Deterioration Index			Act on BPAs A
Astronaut, Norton-TRN - Score calculated 9 minutes	go		
13	Factors Contributing to Score Contribution Factor 100% Age	Value 33	*
	Factors Not Contributing to Score		*
Low Risk Range Value 60 - 100 30 - 60 0 - 30 Low Risk - 30	Description View model formula and coefficients Current estimated level of deterioration for a patie This score is available for currently admitted patie		*
	This score is available for currently admitted patie	nts over the age of 18.	
Problem List Comm	ent Treatment Team A Chat With All Active Mer	Notes from Clinical Staff	Comment
Problem List Shortness of breath	Provider Belationship Specialty Conta-		



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