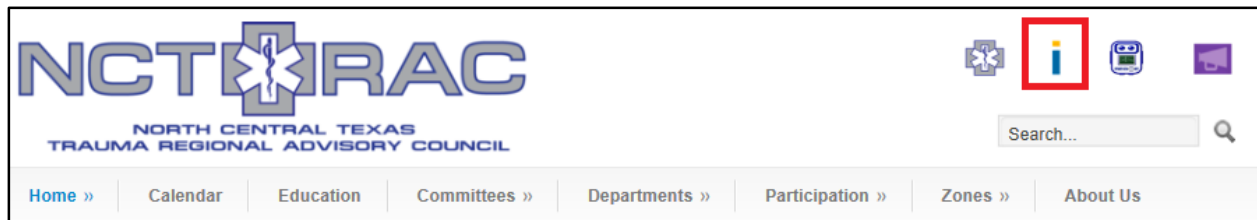# Updating NEDOCS Score in EMResource

PURPOSE: To communicate the National Emergency Department Overcrowding scores in order to better plan and manage surges. This process acts as a real-time early warning system and allows for better quality of care. The scores are as indicated:

I.   To access **EMResource**, visit the **NCTTRAC** website at **www.ncttrac.org** and click "i" icon in the top right hand corner.

II.   Log into **EMResource** with the correct Username and Password.

III. The **TSA-E (Dallas/Fort Worth, TX) EMResource Regional Default** view will appear displaying the statuses and availability of individual resources in the area. Hospitals, Aeromedical, MOCs, EMS/Fire/Police, First Responders, and AMBUSs are all considered regional "resources."

PHI Med 6 - Corsicana (877-435-9744)	Available At		Delayed Response, weather check , Delay: 1 mins.							
PHI Med 8 - Arlington (877-435-9744)	Available At		Delayed Response, Weather check, Delay: 1 mins.							
Medical City Children's Hospital Air	Available At									
PHI Med 10 - Denton (877-435-9744)	Available At		Delayed Response, weather check, Delay: 1 mins.							

East Trauma Centers	Open Closed Advisory	NEDOCS	DSHS Trauma	DSHS Stroke	SCPC Cardiac	Ophtho	ENT	NeuroSurg	OBGYN	Ortho
Baylor University Medical Center	Open	42 - Normal	Open Level I	Open Comp/Level I	N/A	Yes	Yes	Yes	Yes	Yes
Childrens Medical Center - Dallas	Open	--	Open Level I	N/A	N/A	Yes	Yes	Yes	Yes	Yes
Medical Center - Plano	Open	87 - Busy	Open Level II	Open Comp/Level I	Yes w/PCI	Yes	Yes	Yes	Yes	Yes
Methodist - Dallas Medical Center	Open	100 - Busy	Open Level II	Open Comp/Level I	N/A	Yes	No	Yes	Yes	Yes

IV. Locate the **NEDOCS** column to the right of your facility name. Click on the current score to update this status.

PHI Med 6 - Corsicana (877-435-9744)	Available At		Delayed Response, weather check , Delay: 1 mins.							
PHI Med 8 - Arlington (877-435-9744)	Available At		Delayed Response, Weather check, Delay: 1 mins.							
Medical City Children's Hospital Air	Available At									
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Medical Center - Plano	Open	87 - Busy	Open Level II	Open Comp/Level I	Yes w/PCI	Yes	Yes	Yes	Yes	Yes
Methodist - Dallas Medical Center	Open	100 - Busy	Open Level II	Open Comp/Level I	N/A	Yes	No	Yes	Yes	Yes

V. **The following screen will appear. You will need to know the following seven data points to input into the NEDOCS Calculator:**

  a. **Total ED Patients**

  b. **Total ED Beds**

  c. **Total ED Admits**

  d. **Total Inpatient Beds**

  e. **Last Door-Bed Time**

  f. **Longest waiting admission in ED**

  g. **Total Critical Care Patients (ventilators or 1:1)**

NOTE: A comment may be entered to provide EMS with additional information of current capability. There is also a field for Charge Nurse/Manager and Physician names.

Baylor University Medical Center

Select the statuses to update (unchecked ones will not be changed):

☑ **NEDOCS:** This is the NEDOCS calculator.

Number of ED Patients	68 Number of ED Beds
Number of ED Admits	Number of Inpatient Beds (excluding PEDS and OB)
Last Door-to-bed Time (hours, ex: 1.25)	
Number of Critical Care Patients (in ED)	Calculate
Longest ED Admit (hours, ex: 1.25)	

-- NEDOCS (Calculated)   NEDOCS Help Document

(All fields are required and take only positive numbers.)

Charge Nurse/Manager

Physician

Comment:
PSYCH DIVERT; ICU/TELE SATS:

Show All Statuses

Save   Cancel

Updating NEDOCS Score in EMResource

VI.   Next, click calculate. The NEDOCS score will then populate underneath the data point fields.

NOTE: There is NEDOCS Help Document next to the calculation with further information if needed.

☑ **NEDOCS:** This is the NEDOCS calculator.

15	Number of ED Patients	35	Number of ED Beds
4	Number of ED Admits	25	Number of Inpatient Beds (excluding PEDS and OB)
1.25	Last Door-to-bed Time (hours, ex: 1.25)		
1	Number of Critical Care Patients (in ED)		Calculate
1.00	Longest ED Admit (hours, ex: 1.25)		

134-Overcrowded : NEDOCS (Calculated)   NEDOCS Help Document

(All fields are required and take only positive numbers.)

	Charge Nurse/Manager
	Physician

Comment:

Show All Statuses

Save   Cancel

VII.   When finished entering in the needed information, click Save at the bottom of the box. The updated NEDOCS score will now be populated with the correct score and color on the main Regional Default view.