



Resident Survey Teamwork Transitions Tool (T³) for Pediatric Trauma Patients

Dear physician,

This is a short survey about the teamwork transition tool (T³) for pediatric trauma patients.

It will take about 5 minutes of your time to fill out the survey.

Completion of the survey is voluntary. We are collecting information about your job and your perceptions about T³. You may leave blank any questions you do not want to answer. Your responses are strictly confidential and will be closely guarded. Research staff will be the only people to see your answers. Your name and other identifying information will not be associated with your survey answers. All results of this study will be reported in the aggregate so that no one person can be identified. No answers of individuals will ever be released.

It is our hope that through the information we obtain from this study, we can better understand how T³ has an impact on care transitions.

Thank you for your consideration.

Instructions

To answer the questions, check the appropriate box on the scale. For example:

How much do you agree with the following statements about T³?

	Strongly disagree		Neither agree nor disagree		Strongly agree
a. I would like to use T ³ frequently.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input checked="" type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

Section A. About your job...

1. Please, check your current job position:

- ₁ Medical student
- ₂ Intern (year 1)
- ₃ Resident (year 2)
- ₄ Resident (year 3)
- ₅ Resident (year 4 or more)
- ₆ Other

2. Have you been on the following services or units in the last three months?
(Please indicate all services where you have worked).

- ₁ Pediatric emergency medicine
- ₂ Pediatric trauma surgery
- ₃ Orthopaedic surgery
- ₄ Neurosurgery
- ₅ Pediatric anaesthesia
- ₆ Pediatric intensive care unit
- ₇ Pediatric hospitalist
- ₈ Other:

3. What is your gender?

- ₁ Female
- ₂ Male

4. How old are you?

- ₁ 24 years or younger
- ₂ 25-29
- ₃ 30-34
- ₄ 35-39
- ₅ 40-44
- ₆ 45-49
- ₇ 50-54
- ₈ 55-59
- ₉ 60 years or older

Section B. About T³...

1. How much do you disagree or agree with T ³ helping to achieve the following goals in pediatric trauma care ?	Strongly disagree		Neither agree nor disagree		Strongly agree
a. Support shared mental model between care team members.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. Provide timely summary about patient status to care team members.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Support communication between ED, OR and PICU.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Support coordination between ED, OR and PICU.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. Support anticipation for the OR and PICU.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. Help identify care team members involved in pediatric trauma care transitions.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. Make patient care decisions or recommendations in a timely manner.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

2. The next questions ask about the extent to which T ³ helps with situation awareness .	Strongly disagree		Neither agree nor disagree		Strongly agree
a. T ³ helps me to identify patient information (i.e. patient name, gender, age, birthday, weight, allergies, pertinent medical history, home medications and level).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. T ³ helps me to quickly understand what happened to the patient prior to arrival .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. T ³ helps me to quickly identify whether the patient's family is present and whom to contact if needed.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. The time elapsed information in T ³ helps me to quickly identify the time since key events .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. T ³ helps me to quickly understand the current medical status of the patient.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. The mannequin in T ³ helps me to quickly identify the patient's injuries and access points .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. The timeline helps me to quickly understand the trends in vitals .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. The information on care team members in T ³ helps me to quickly identify the people I need to talk to .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i. The information on transition to OR in T ³ helps me to quickly identify the next steps in the patient's care.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
j. The information on transition to PICU/floor in T ³ helps me to quickly identify the next steps in the patient's care.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

3. How much do you disagree or agree with the following statements about the teamwork transition technology T^3 ?	Strongly disagree		Neither agree nor disagree		Strongly agree
a. I would like to use T^3 frequently.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. I find T^3 unnecessarily complex.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. I think T^3 is easy to use.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. I find the various elements in T^3 well integrated.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. I think there is too much inconsistency in T^3 .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. I imagine that most people would learn to use T^3 very quickly.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. I find T^3 very cumbersome to use.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. I feel confident that I can use T^3 .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i. I need to learn a lot of things before I could get going with T^3 .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
j. Overall, I am satisfied with T^3 .	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

Section C. About pediatric care transitions ...

4. Please indicate your agreement or disagreement with the following statements about pediatric care transitions .	Strongly disagree		Neither agree nor disagree		Strongly agree
a. Hospital units do not coordinate well with each other.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. Things “fall between the cracks” when transferring patients from one unit to another.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. There is good cooperation among hospital units that need to work together.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Important patient care information is often lost when transitioning patients between units.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. It is often unpleasant to work with staff from other hospital units.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. Problems often occur in the exchange of information across hospital units.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. Hospital units work well together to provide the best care for patients.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. Transitions between units are problematic for patients in this hospital.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

Section D. About T^3 and patient safety...

5. The next questions ask about the extent to which T^3 helps with patient safety risks .	Strongly disagree		Neither agree nor disagree		Strongly agree
a. T^3 lowers the risk for patient harm.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. T^3 helps us provide better quality care to patients.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Information from T^3 enables me to make better decisions about patient care.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

Thank you for your participation!