Identification & Care Coordination of Child Sex Trafficking Victims in the Emergency Department
Using BPM+ to Translate Knowledge into Clinical Decision Support

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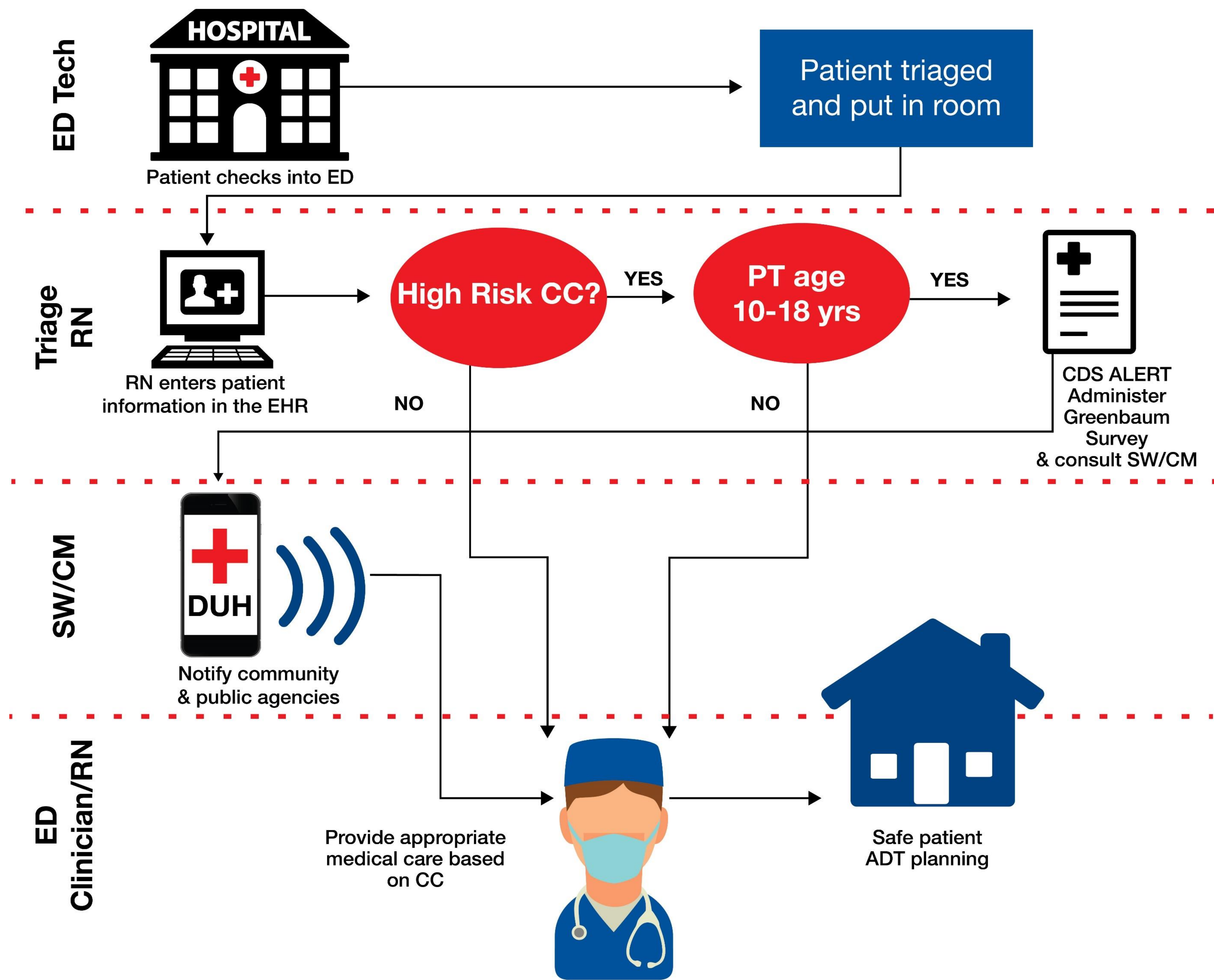
Background

Child Sex Trafficking (CST), like all forms of Human Trafficking (HT), is a pervasive and elusive global crime. Healthcare presents one of the few places where a victim can be identified, offered services and removed from abusive situations. However, CST is difficult to identify; victims often present with seemingly benign chief complaints, and clinicians are not trained in CST and HT. Utilizing technology, and a standardized workflow, the EHR can assist clinicians in identifying high-risk patients, prompting clinician screening, and coordinating care.
This is an active capstone project with DUSON MSN Informatics students and BPM+.

Methods

We began our capstone project with a literature review focusing on HT screening in an Emergency Department setting. We decided to focus on CST for our capstone because: 1.) CST is the only subset of HT with a validated screening tool (Greenbaum, et al., 2018a) and 2.) on average a victim enters a trafficking situation when they are approximately 11-14 years old (Hachey & Phillippi, 2017). We are working on identifying Clinical Decision Support (CDS) triggers in the EHR to alert clinicians to screen high-risk patients. We are also working to map this standardized workflow to HL7 FHIR Resources.

Workflow

Greenbaum Survey Tool

1.) Have you ever used drugs/alcohol?

2.) Have you ever run away from home?

3.) Have you ever been involved with Law Enforcement?

4.) Have you ever broken a bone? Have you ever had traumatic LOC? Or have you ever sustained significant wounds?

5.) Have you ever had an STI?

6.) Have you had sex with more than 5 partners?

"Positive" screen = 2 or more "Yes" answers

(Greenbaum, et al., 2018a)

High Risk Chief Complaints

- Sexual Assault
- Assault Victim
- STI Testing
- Reported Abuse
- Pelvic Pain
- Genital Pain
- Foreign Body in Vagina
- Penile d/c
- Vaginal d/c
- Pregnancy Test
- UTI
- Ingestion
- Intoxication
- Poisoning
- Overdose
- Suicidal
- Homicidal
- Psychiatric Eval.
- Fall
- Clearance Exam

(Kalisto, et al., 2018)

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