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Children's Hospital

Pediatric Sepsis
Best Practice Alerts (BPA) in EHR

- ✓ **ED Nursing Flow and Triage**
  2-Step Best Practice Alert → ED/Triage

- ✓ **Huddle BPA/Documentation**
  Multidisciplinary team, Nursing Documentation

- ✓ **Provider Workflow**
  BPA for Order Set and Use of Order Set

Based on published data from CHOP and work around Best Practice Alert use for pediatric sepsis

Nursing/Triage Workflow → Initial Vital Signs Trigger

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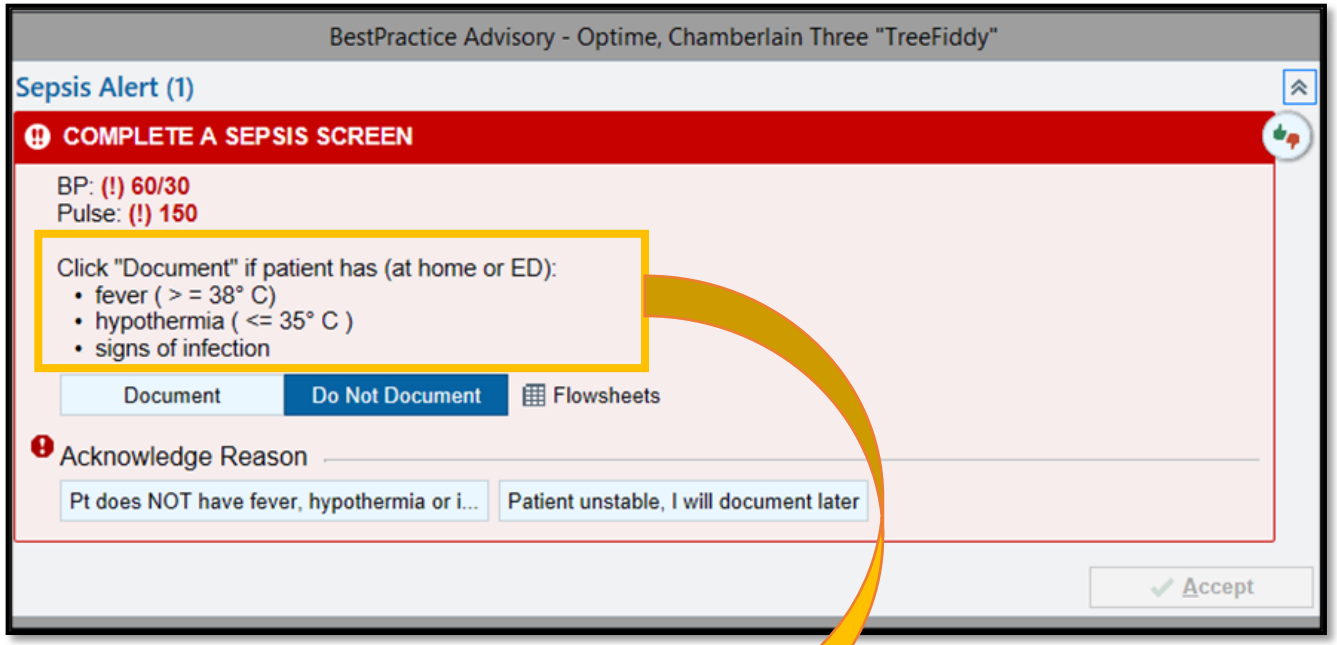
BPA #1 triggered by Abnormal Vital Sign(s) for Age
↑ Heart rate OR ↓ BP



<u>If no to any of the 3 questions</u>
then click “do not document”
and note “Acknowledge Reason”

Nursing/Triage Workflow → Yes to Vitals BPA (#1) → Sepsis Screen BPA

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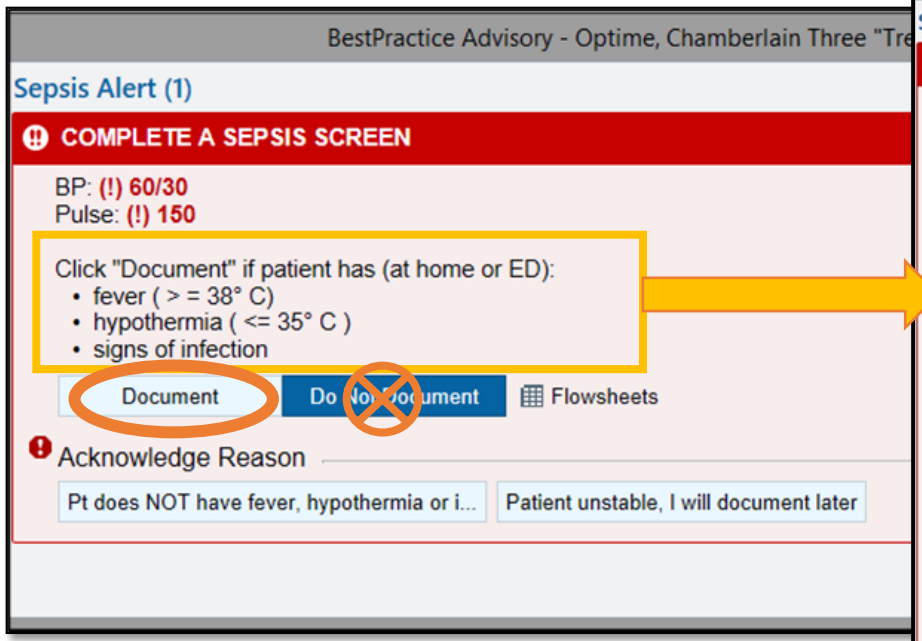
BPA #1 Trigger = Abnormal Vital Sign(s) for Age

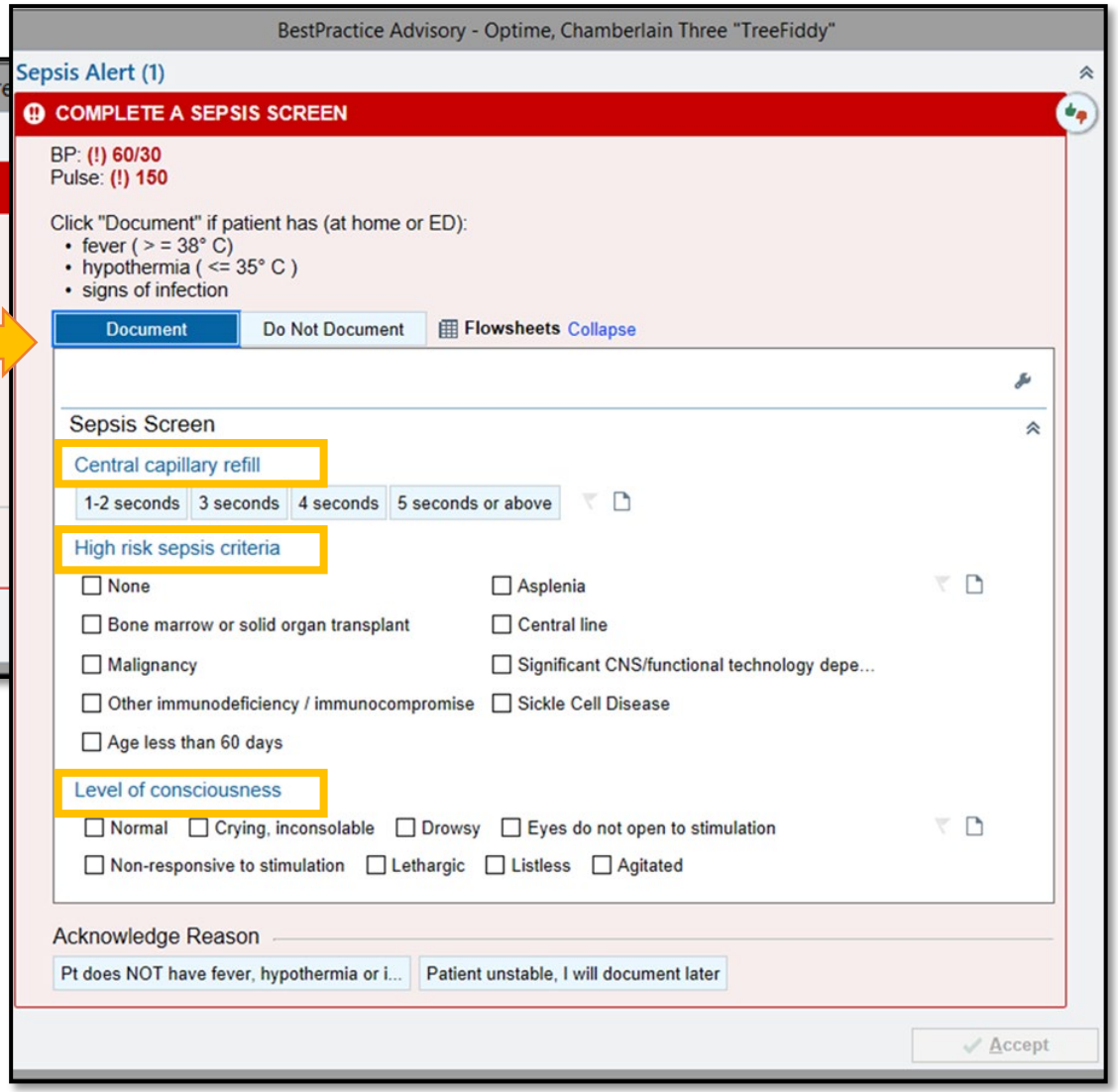
↑ Heart rate OR ↓ BP



If no to any of the 3 questions
then click "do not document"
and note "Acknowledge Reason"

If yes to any of the 3 questions
then click "document" and
answer additional questions

BPA #2



Clinical Assessment
1. Central cap refill
2. High-risk states
3. LOC

If answers trigger "risk for sepsis" then

Triggers Huddle Alert