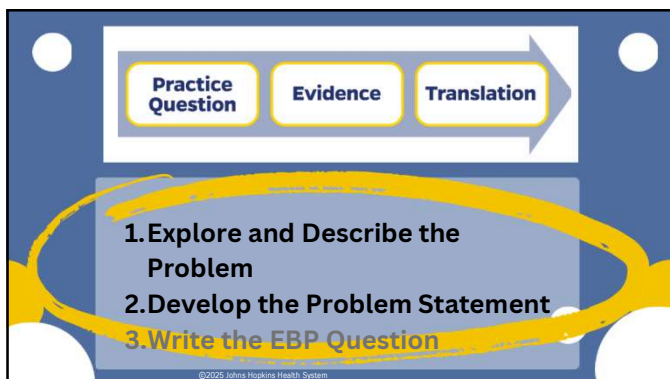




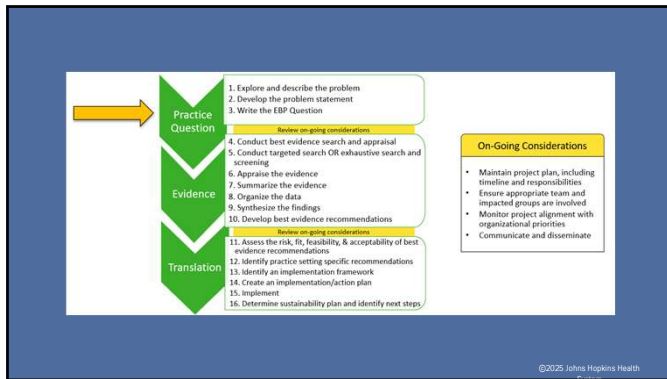
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Johns Hopkins Evidence-Based Practice Model and Guidelines

Appendix B Question Development Tool

Purpose: This form guides the EBP team in developing an answerable EBP question. It is meant to be filled out and reviewed at the team's discretion. The question development process, as the team reviews the tool with the question team for the topic of interest, they review, refine, and where the question, search terms, search strategy, and results of findings.

If viewing this online, hover over each item for more information.

What is the local problem? (The response can be a list of all or part of the problem)

Why is this problem important and relevant? What usual happen if it was not addressed?

What is the current practice in the EBP team's setting?

What data from the EBP team's setting indicates there is a problem?

Considering all of the information above, create a concise problem statement below.

Does this fit a broad or intervention EBP question?

☐ Broad ☐ Intervention

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Identify the relevant elements of the EBP question (some items may not be used)

Problem:

Setting:

Population: (Include the broad question or intervention for the intervention question)

Intervention: (Include the intervention or comparison for the intervention question)

Comparison: (Include the comparison or comparison for the intervention question)

Outcome: (Include the outcome for the intervention question)

Use the information above, and the sentence templates below, to construct the EBP question.

For Broad EBP Questions:
In the _____, _____, what are best practice/interventions for _____?

For Intervention EBP Questions:
According to the evidence, _____, what is the impact of _____ on _____?

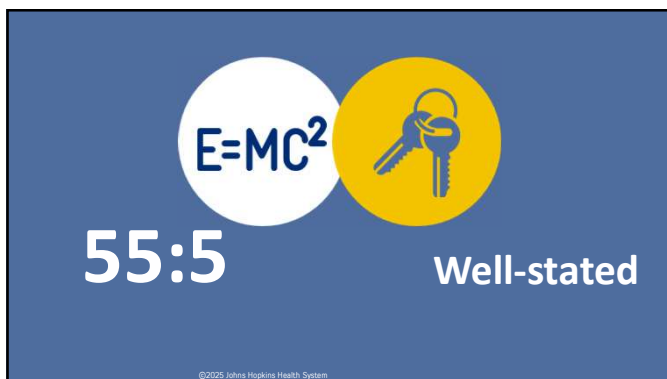
(Comparing more than one intervention, provide the intervention and compare them with the patient "to compare" or "vs")

Record the completed EBP question below.

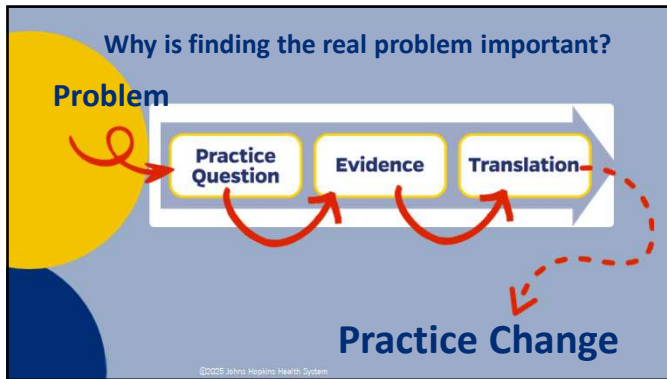
If needed after a preliminary evidence search/revision, record an updated or revised EBP question here.

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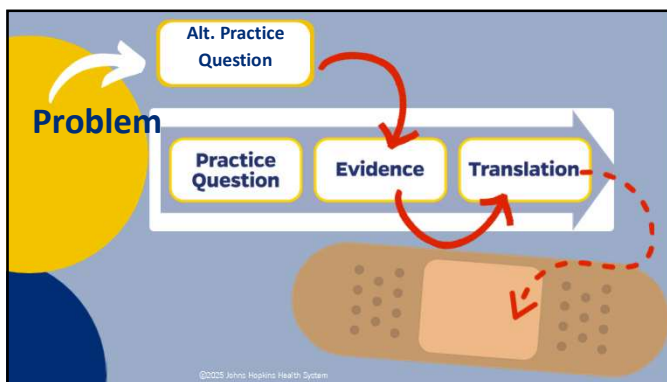
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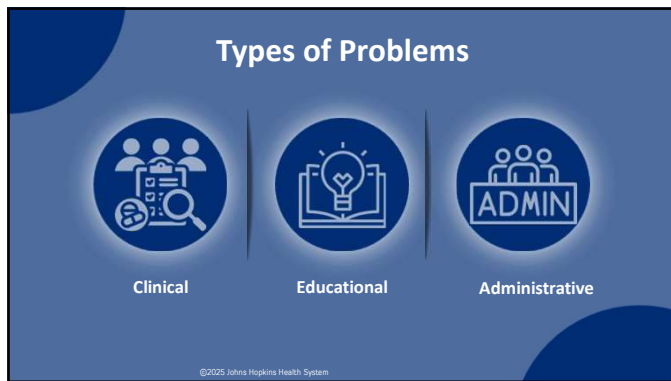
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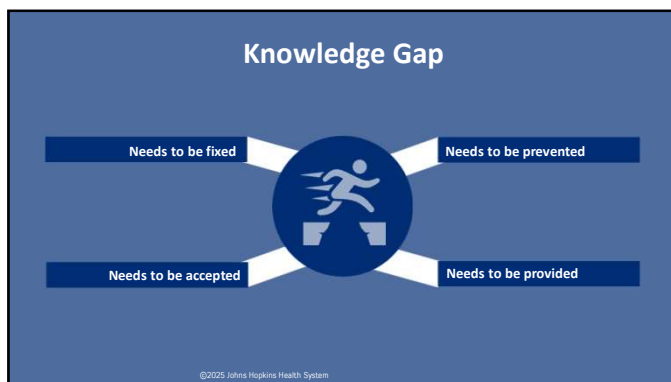
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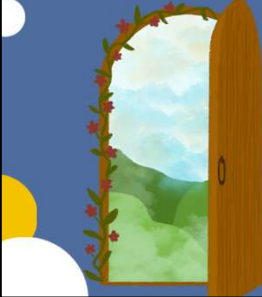


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12

The well-crafted problem statement:



- Opens doors
- Provides multiple avenues for change
- Allows for discussion and brainstorming

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The poorly-crafted problem statement:



- Closes doors
- Shuts down creativity
- Presumes a solution
- Discourages dialogue

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Consider this:



PROBLEM: We need more nurses.

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Consider this:

PROBLEM: We need more nurses.

SOLUTION: Add more nurses.





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Consider this:

HIRE TRAIN ONBOARD





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Consider this:

Actual **PROBLEM:** Our current scheduling practices do not account for variable acuity.

SOLUTION: Add more nurses.





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Consider this:

Actual PROBLEM: Our current scheduling practices do not account for variable acuity.

Actual SOLUTION: Revise scheduling practices and system.




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The problem is rarely...



Time



Money



People

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20

How do we recognize problems?



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Problem?

The problem is we need to implement bed alarms to prevent falls.



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Problem?

Here we have a solution disguised as a problem



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Problem

We need to understand how best to prevent falls in this population.



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Problem?

The problem is staff burnout in the Emergency Department.



Symptom

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Problem?

Here we have a symptom disguised as a problem.



Symptom

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26

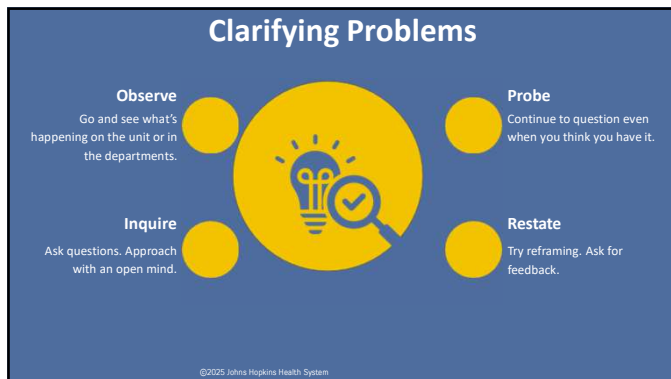
Problem

Staff felt unsupported and unprepared after numerous behavioral emergencies and aggressive events.



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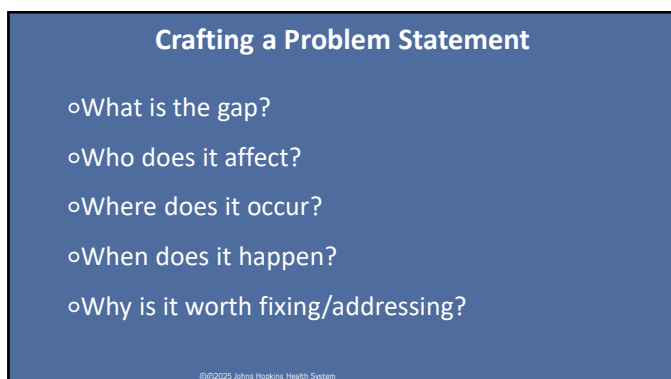
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29



30

Assume Multiple Solutions

We need to understand the best way to prevent falls.

We need to understand the best ways to prevent falls.



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Root Cause Analysis



Fishbone Diagram

Concept Map



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32

The 5 Whys

Kaoru Ishikawa, 1960's Japan



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33

5 Whys Exercise



Central Lines

We need a better way to do central line dressing changes.

Why?

That's interesting. What makes you say that?

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34

5 Whys Exercise



Central Lines

I just learned about EBP and we need to use best practice.

Why?

Yes, best practices are important but why in this situation specifically?

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5 Whys Exercise



Central Lines

We need to reduce central line blood stream infections.

Why?

That's an important project. Let's get an EBP team together.

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36

37

[illegible][illegible]

38

[illegible]

Thank You

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39
