



# Pedia ER sickle cell Patients

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# PROBLEM STATEMENT

- **Sickle Cell Patients who arrive at the hospital through the ER, Are sometimes taking time to receive the Painkiller for more than 30 Minutes that will lead to reduce the patients' satisfaction And reduce the standard outcome for our quality improvement that measure the Performance improvement program in our hospital.**
- 



# GOALS

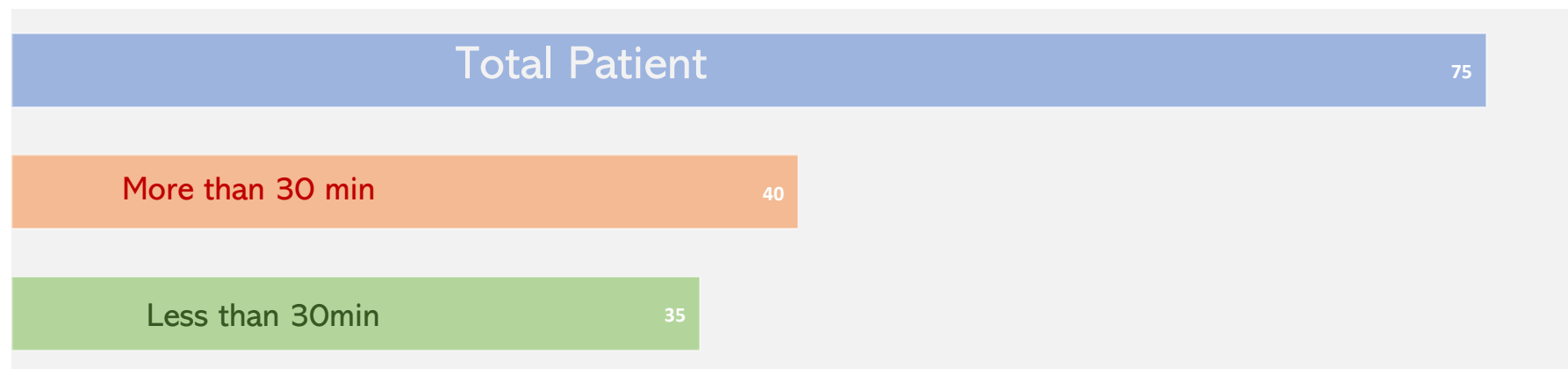
- ✓ To Provide effective care within 30 minutes and meet patients needs.
  - ✓ Reduce the Number of Patients who didn't receive Painkiller with 30 minutes.
  - ✓ Improve the Quality services in ER.
  - ✓ Meet 85% of the patient's satisfactions.
  - ✓ Increase up to 70% of the patient's awareness.
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# MEASURE

Health care KPI for Sickle Cell Patients designed to measure the length of Registration time till the time of Painkiller given.

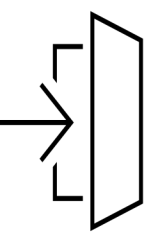
- Average registration time to Painkiller.
- Percentage of Painkillers given to patients less than 30 Minutes .

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# ER-SICKCELL Workflow



1



Visual Triage



Nurse

2



3



Reception



Triage



4



Examination Room



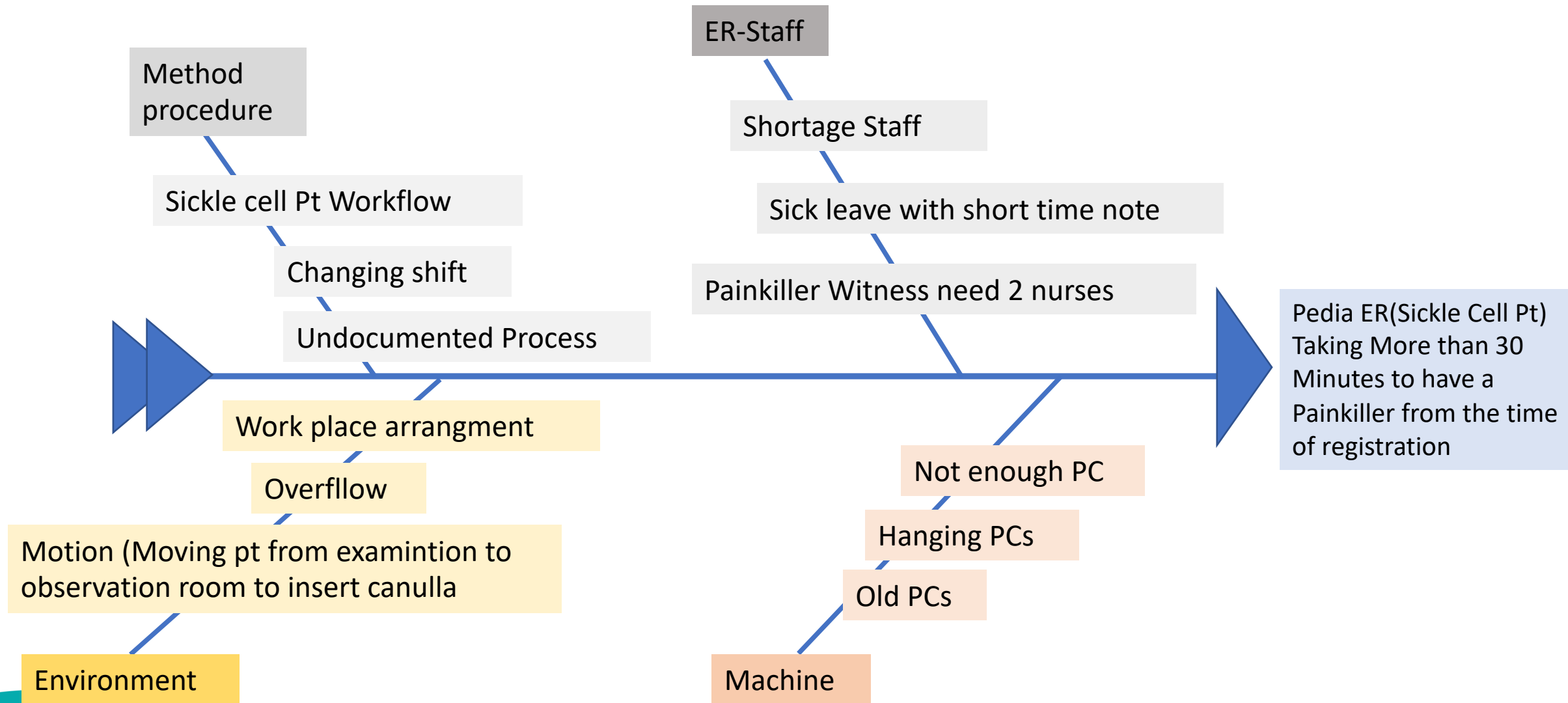
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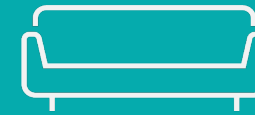
Observation Room



# ANALYZE



Waiting area



Triage



1



Visual Triage



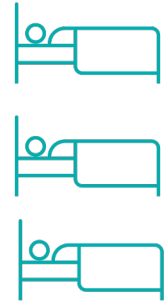
Nurse

2

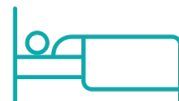


Reception

2



Examination Room

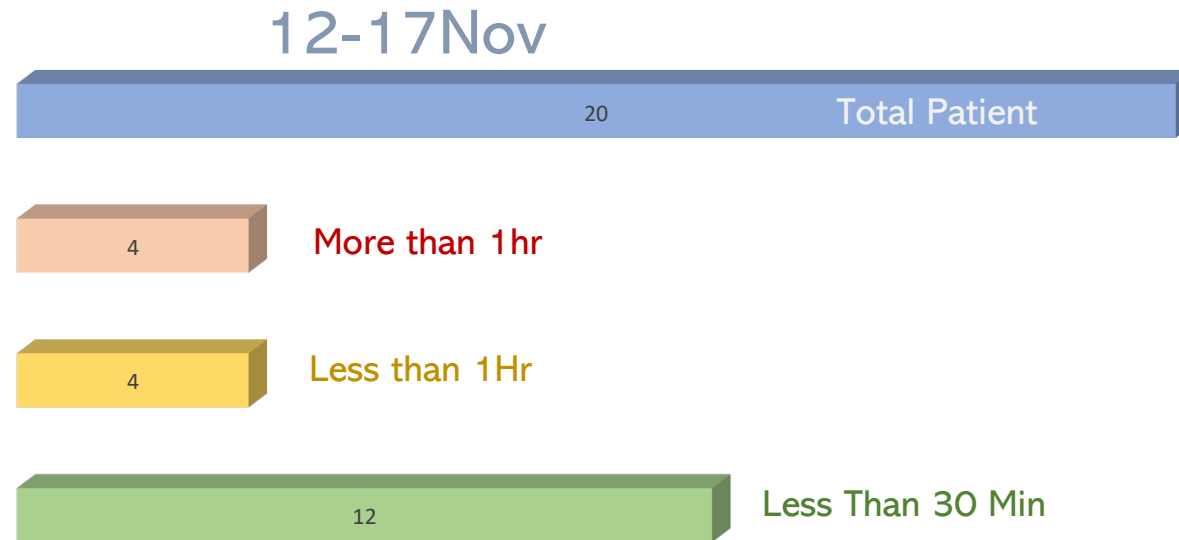
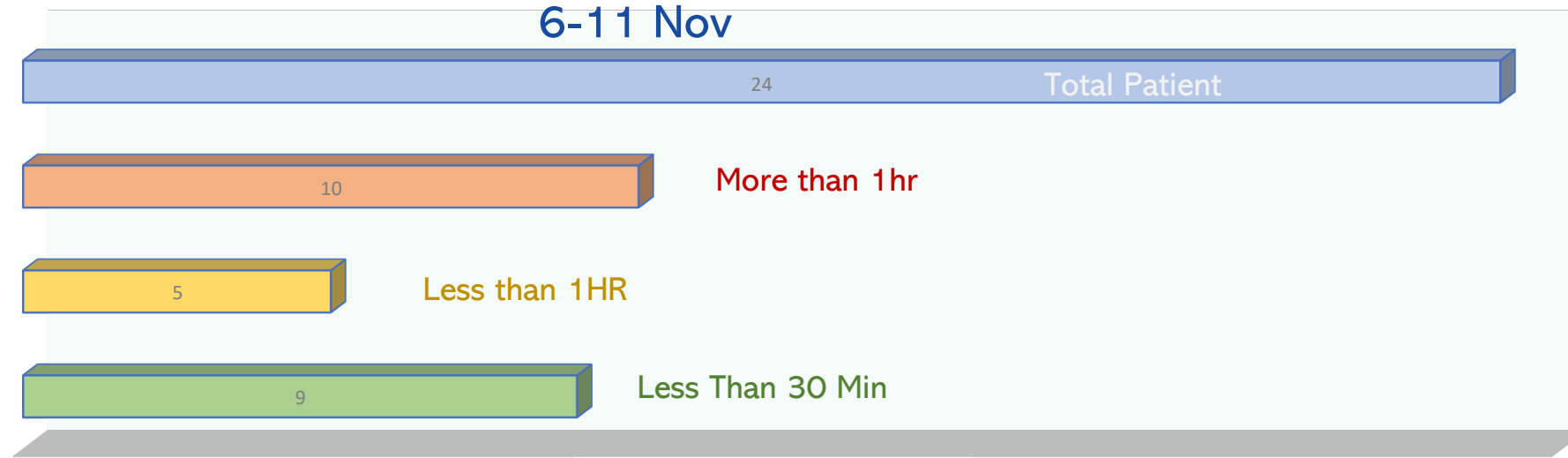


Observation Room



ER-SICKCELL New  
Workflow

# MEASURE After Implementing The New Pathway







Thank You