



# ED Pediatric Performance Snapshot



# Mission

**ImPACTS aims to assess and improve the quality of care delivered to acutely ill and injured children**

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# WHY IMPACTS

ImPACTS has demonstrated improvements in multiple areas in Community EDs:



**Higher pediatric  
readiness**



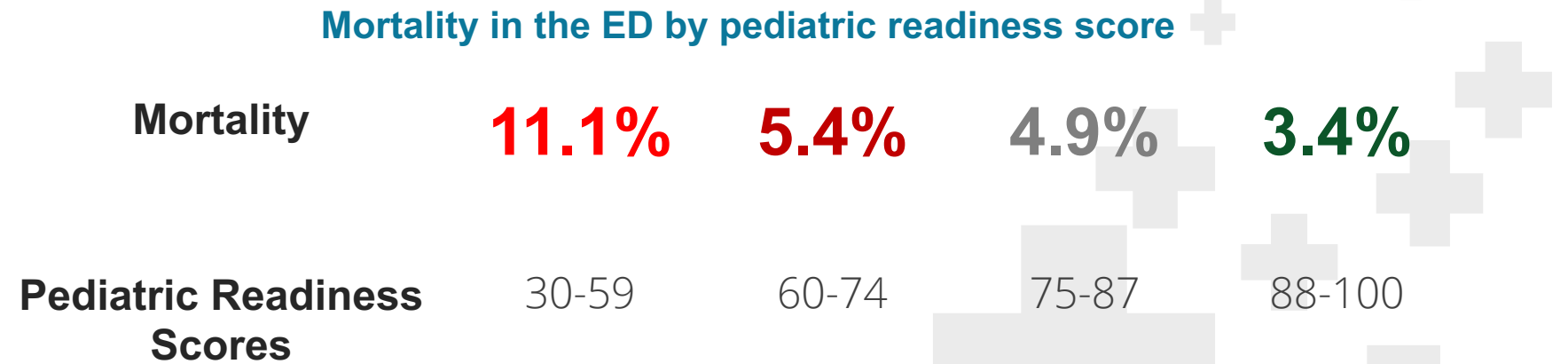
**Better simulation-  
based performance**



**Adherence to policies  
and procedures**



# PEDIATRIC READINESS IS LINKED TO PATIENT OUTCOMES

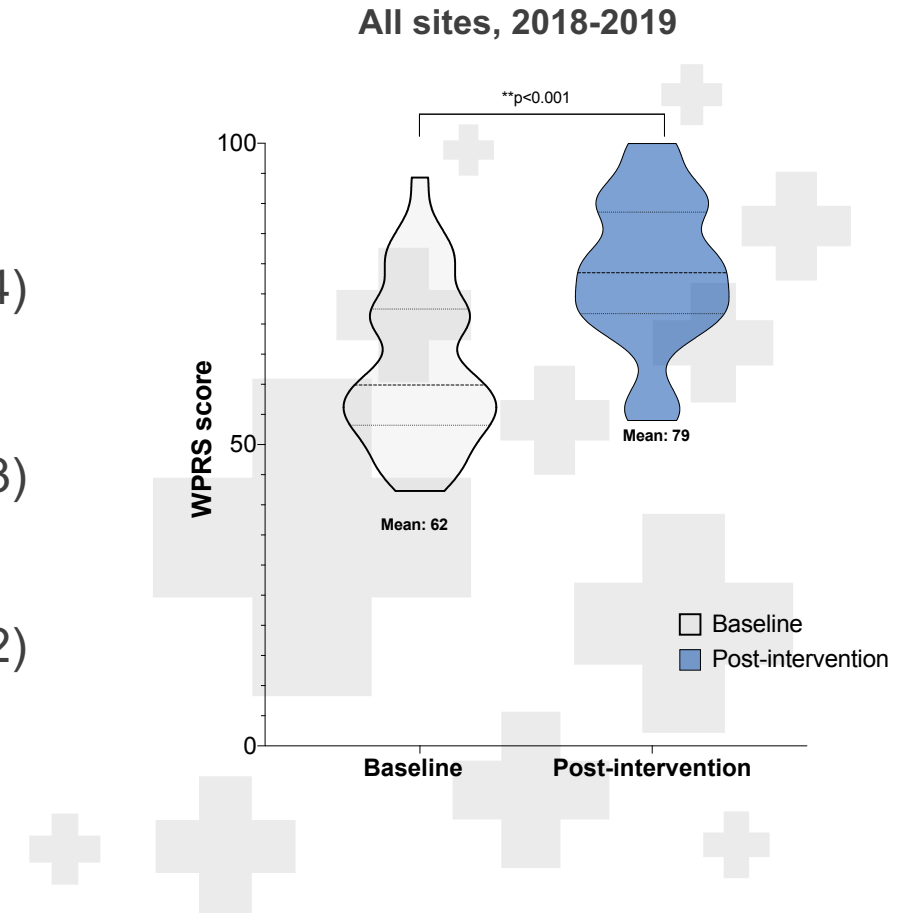


# IMPROVEMENT IN PEDIATRIC READINESS AFTER IMPACTS

## PEDIATRIC READINESS SCORES

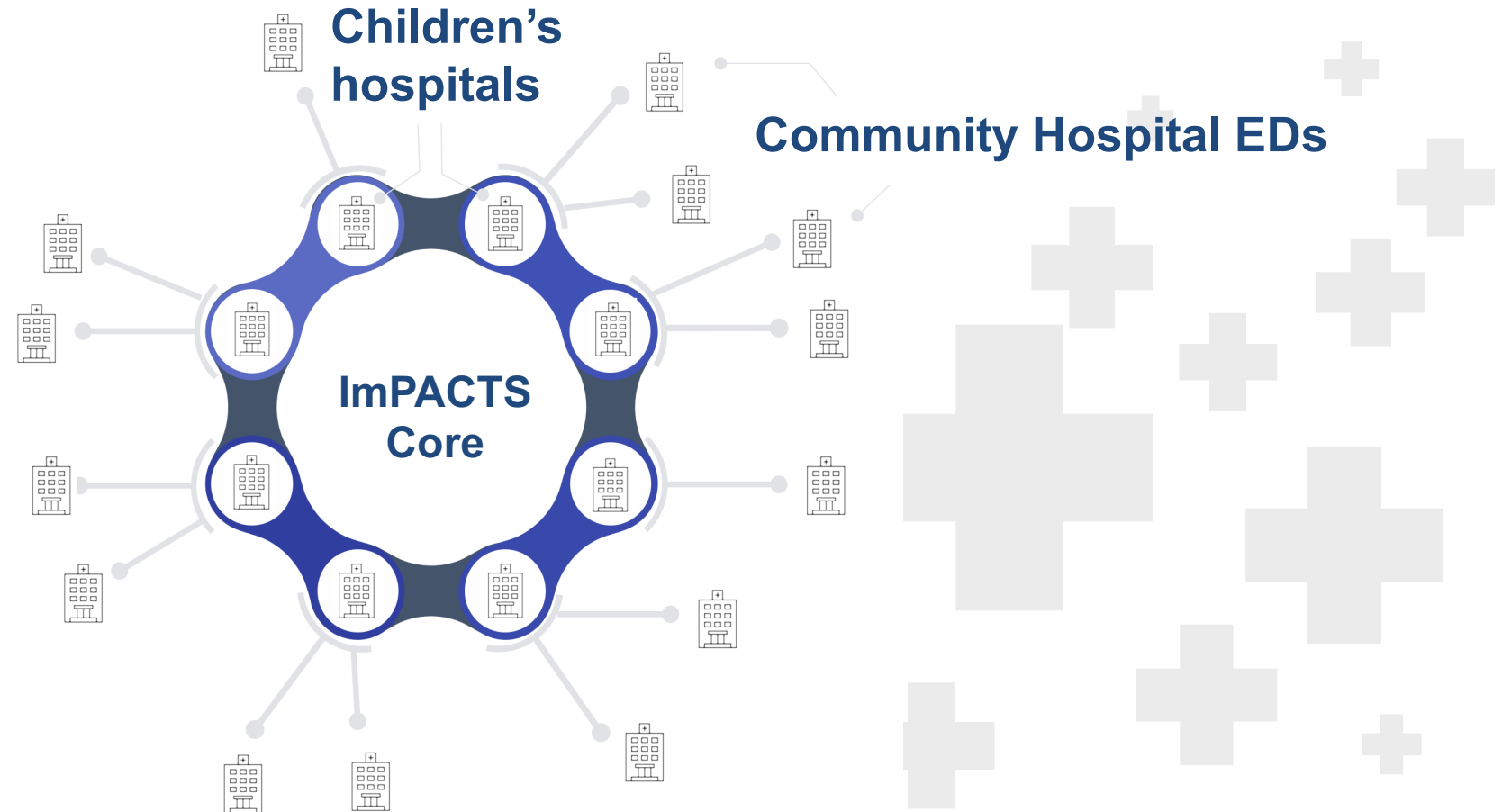


	Before	After
<b>Connecticut</b> (n=12)	<b>64</b> ( $\pm 4$ )	<b>77</b> ( $\pm 4$ ) p=0.022
<b>Indiana</b> (n=10)	<b>58</b> ( $\pm 5$ )	<b>75</b> ( $\pm 3$ ) p=0.009
<b>All sites, 2018-2019</b> (n=34)	<b>62</b> ( $\pm 2$ )	<b>79</b> ( $\pm 2$ ) p=0.005



# THE ImPACTS MODEL

Using a centralized hub-and-spoke model to maximize scalability and impact





# All Teach. All Learn.

- Improving care depends on YOU
- Your involvement is *crucial* for reaching our common goal of ***Improving Pediatric Acute Care Across the Nation***
- We Need Your Help!



# OBJECTIVES FOR THE CALL

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**During this call we are going to discuss:**

- 1. Data collection methodology**
- 2. Performance summary**
- 3. Selecting an action item for completion within 6 months**





A photograph of a doctor in a white coat and a child in a hospital gown. The doctor is using a stethoscope to examine a white stuffed animal that the child is holding. The child is smiling. The entire image is overlaid with a semi-transparent blue filter.

# PERFORMANCE SUMMARY

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## Methodology

In situ simulations were conducted in your ED bay.  
Performance checklists were completed in person and via video review.  
Data collected at your site were compared to other EDs.

## Cases

Anaphylaxis  
Sepsis  
Seizure  
Cardiac arrest

## Score Components

Case-performance scores

## Teams

2 team comprised of:  
0 physicians  
15 nurses, and  
7 tech, RT







# ImPACTS

IMPROVING PEDIATRIC ACUTE CARE THROUGH SIMULATION

## THANK YOU

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