

DISCLOSURE



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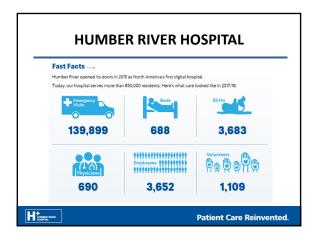
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OBJECTIVES

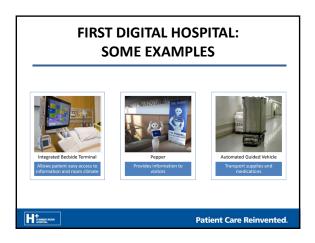
- Provide an overview of efficiencies in Digital Hospital
- Review challenges and opportunities related to Additional Precautions Signage
- Describe Room Sign Monitors and benefits of technology
- Overview of results and lessons learned



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TRADITIONAL ADDITIONAL PRECAUTIONS SIGNAGE

Issue:

- Visibility of Additional precautions paper signage
- Timeliness
- Process is Prone to human errors



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PROJECT: ROOM SIGN MONITORS (RSM)

 Collaboration with information technology team to implement additional precautions signage display on a digital room sign monitor



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PRECAUTIONS FLOW DIRECTLY FROM ELECTRONIC MEDICAL RECORD (EMR)

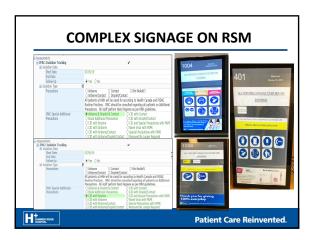


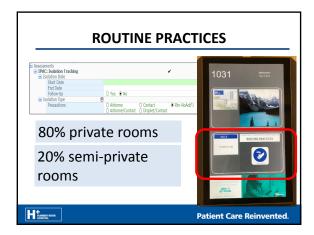
- The clinician documents in the EMRThe digital room sign monitor
- transfers & displays the information
 Display is visible for staff,
 physicians, volunteers and visitors.

Assessments				
IPAC: Isolation Tracking			•	/
Isolation Date				
Start Date		07/05/19		
End Date				
Follow-Up		Yes ○ No		
Isolation Type	P			
Precautions		○ Airborne	 Contact 	O Rtn-NoAdd'1
		O Airborne/Contact	O Droplet/Contact	

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RESULTS AND AUDIT POCESS Errors in Precautions Documented October performed by 2015- YTD infection prevention and control coordinators to ensure that the correct IPAC signage is displayed. To facilitate accurate, a pop-up window appears which asked "Are you sure you would like to change the precautions?" H+ HJMBER RIVER HOSPITAL Patient Care Reinvented.

GENERAL AND UNIT ORIENTATION



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SUMMARY OF THE RESULTS

- Staff and patient safety have improved with increased rate in correct documentation for additional precautions; all staff and visitors entering the patient's room are knowledgeable of the personal protective equipment necessary to enter the room. This has resulted in <u>decreased staff exposure</u>.
- Since 2015, when HRH started using digital room sign monitor, there has been "zero" staff exposure to known infectious diseases patients.
- The digital room sign monitor displays additional precautions using information entered in the patient's electronic medical record.
- This eliminates the possibility of human error related to posting the wrong sign; creates redundant and robust process for flagging patients on additional precautions.

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LESSONS LEARNED

- Requires advanced EMR
- Using new and innovative technology proven helpful in improving patient and staff safety
- Traditional signage is still used during the EMR downtime

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Thank you! Questions? Patient Care Reinvented.