

conclusion

preparation

process

**pitfalls**

intro

contents



*Validation*

VISIT PLAN

conclusion

preparatio

proress

pitfalls

intro



# CONTENTS

- Validation (What, Why & How)
- Common validation pitfalls
- Validation Visit Process
- Conditional Validation Visit Process
- Routine Validation Visit Process
- Preparing for a validation visit
- Conclusion



contents

conclusion

preparation

process

pitfalls

what  
1

### VALIDATION

The process of checking and verifying the collected data (HAI Surveillance Data)



why  
2

### PURPOSE

Improve the quality and consistency of HAI Surveillance and Reporting



how  
3

### METHODS & PROCESS

External validation either Conditional or Routine Process



intro

contents

conclusion

preparatio

process

pitfalls

# WHAT DATA TO VALIDATE

HAI Surveillance Data:

A. Hospital (Adult, Pedia & Neonates)

- a. Events
- b. Device days
- c. Patient days
- d. Rates
- e. Device Utilization
- f. Bundle Compliance

B. Dialysis Centers

- a. Dialysis Events



intro

contents

conclusion

preparation

process

pitfalls

## WHAT DATA TO VALIDATE

HAI Surveillance Data:  
C. Hospital (Adult MS ICU)  
a. Prevention Compliance Tools



intro

contents

conclusion

preparatio

proæss

pitfalls

## WHY VALIDATE DATA

1. Validating your data ensures accuracy and reliability
2. Prevents errors and mistakes
3. Saves time and money
4. It helps maintain data integrity and consistency
5. Ensure that we are detecting outbreaks early and taking appropriate measures to prevent further spread



intro

contents

conclusion

preparatio

process

pitfalls

# HOW TO VALIDATE DATA

1. Conditional validation visit process
2. Routine validation visit process



intro

contents

conclusion

preparatio

progr~~ess~~



# PITFALL

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pitfalls

intro

contents



conclusion

preparatio

prognosis



pitfalls

intro

contents

A Regional Surveillance Coordinator doing a Data Validation Visit in Hospital A. In the picture, there are 3 most common data validation "PITFALLS". Could you guess what are those?

conclusion

preparatio

proress



Overlooking  
important data  
points



Using incorrect  
data validation  
methods



Not taking enough  
time when  
validating data



pitfalls

intro

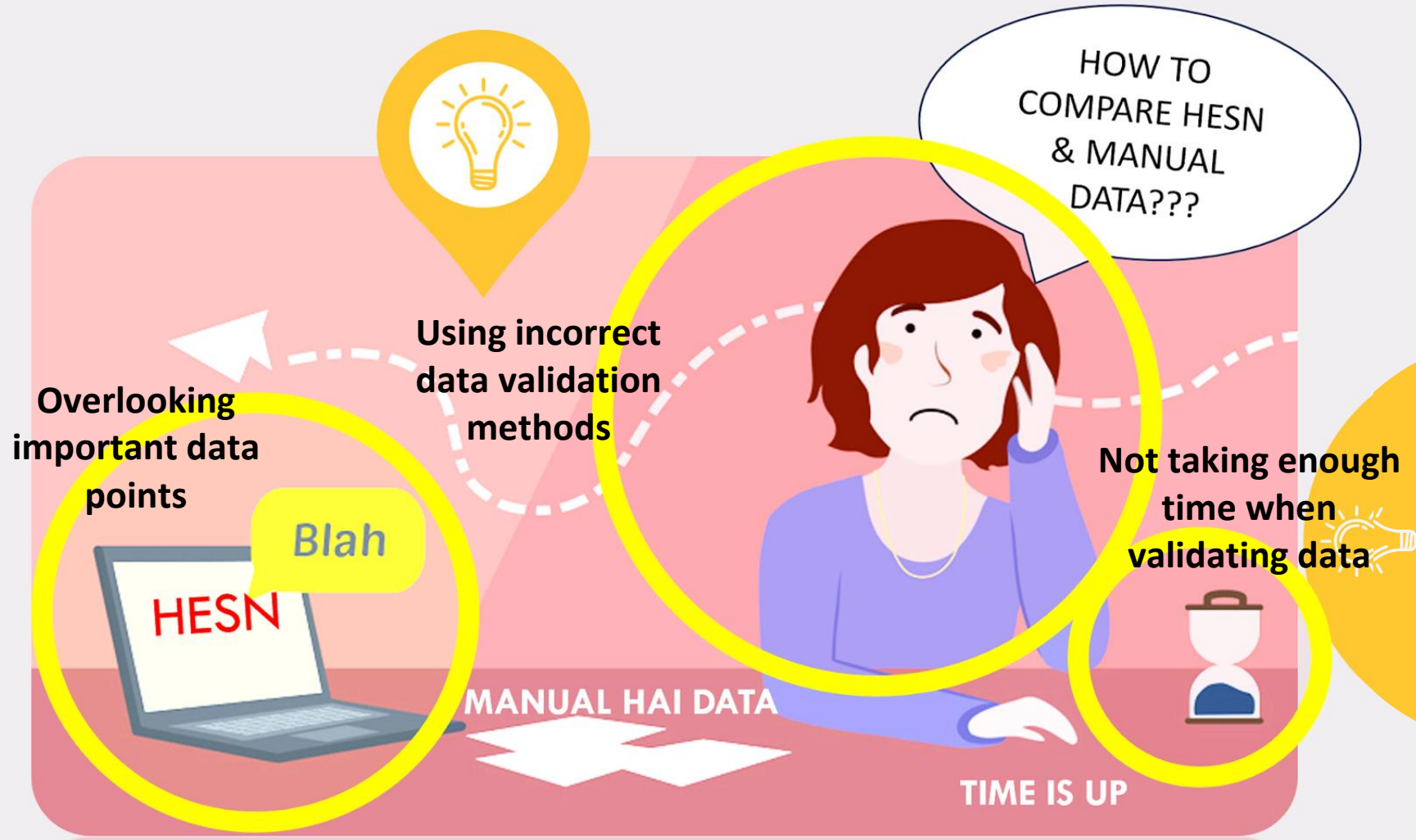
contents

# Common Data Validation “PITFALLS”

conclusion

preparatio

process



pitfalls

intro

contents

# Common Data Validation “PITFALLS”

conclusion

preparatio



## VALIDATION VISIT PROCESS

The validation visit process is a crucial step in ensuring the accuracy and reliability of HAI surveillance data. During this process, Surveillance Regional Coordinators will visit hospital/s to review their infection prevention and control practices, as well as their data collection methods.



process

pitfalls

intro

contents

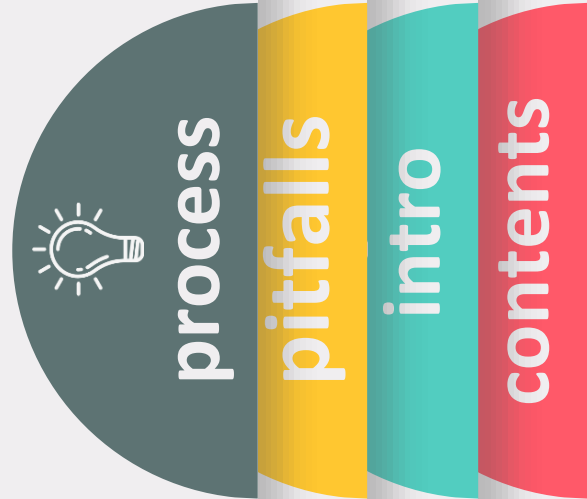
conclusion

preparatio



# VALIDATION VISIT PROCESS

1. Conditional
2. Routine



## CONDITIONAL VALIDATION VISIT PROCESS



- Contact cluster coordinator and the facility to review the data comprehensively
- Check the reasons behind the zero reporting ( cannot identify the cases, problem in the system etc.)
- Prepare corrective plan to improve the data reporting
- Follow up the implementation of the plan
- Check for the Implementation of Prevention Tools Compliance to CLABSI, CAUTI
- Conduct short education and training sessions if necessary

## CONDITIONAL VALIDATION VISIT PROCESS



- Visit the healthcare facility with the cluster coordinator
- Conduct root cause analysis
- Prepare corrective action plan
- Follow up the implementation of the plan
- Check for the Implementation of Prevention Tools Compliance to CLABSI, CAUTI
- Conduct short education and training sessions if necessary
- Submit report to GDIPC



process

pitfalls

intro

contents

## CONDITIONAL VALIDATION VISIT PROCESS



- Contact the regional coordinator
- Arrange to visit the healthcare facility
- Visit the healthcare facility
- Check for the Implementation of Prevention Tools Compliance to CLABSI, CAUTI
- Check the AUC form, CAUTI Safety Huddles Form, Line List of Positive Cultures
- Conduct meeting with IPC department, regional coordinator, cluster coordinator and healthcare facility leaders).
- Prepare report and share feedback to the concerned region



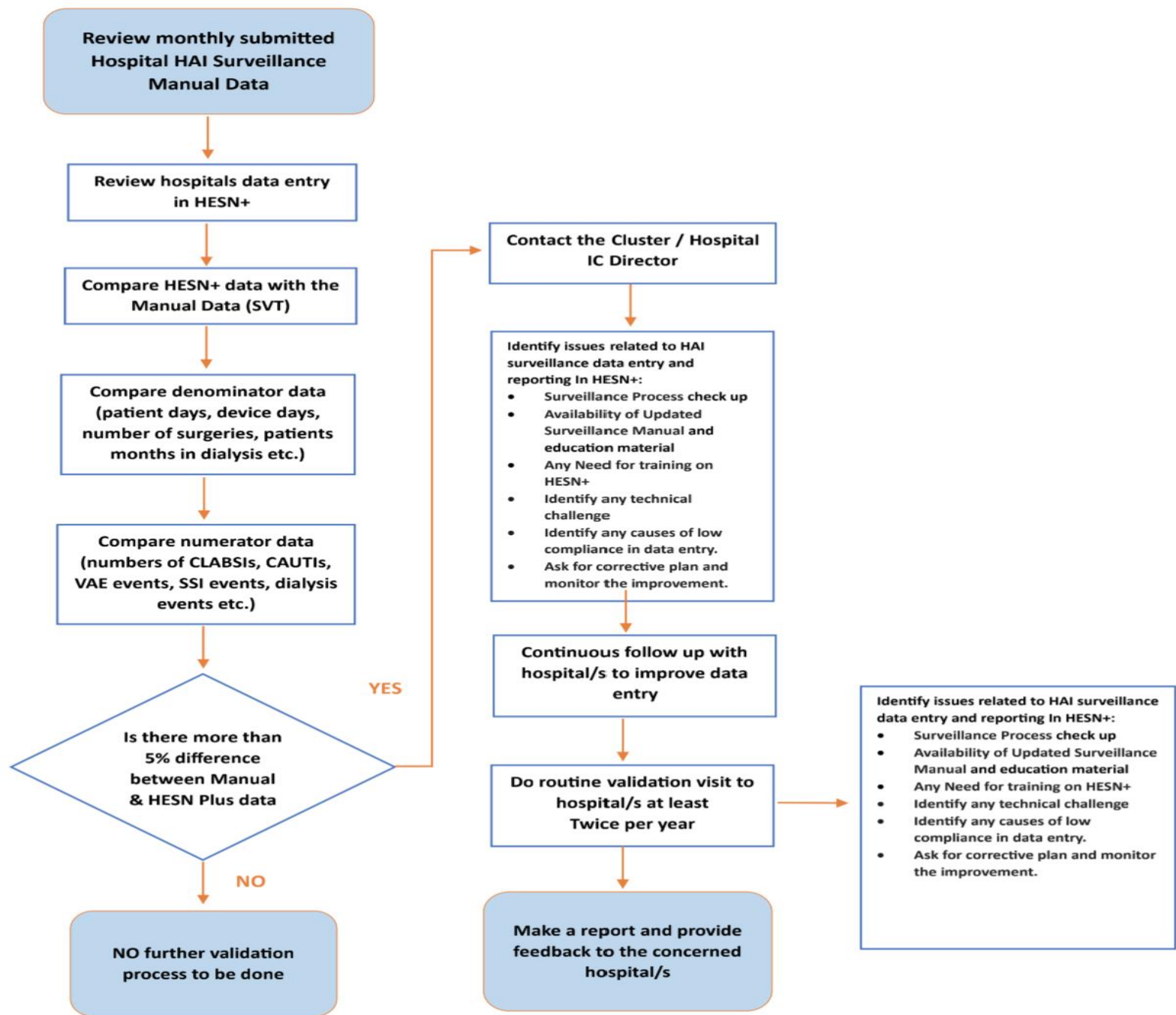
process

pitfalls

intro

contents





# PREPARING FOR A VALIDATION VISIT

1

Make sure that all documentation is up-to-date and readily available.

2

Ensure that staff are aware of the upcoming visit and understand their roles and responsibilities during the process.

# CONCLUSION

In our ongoing commitment to improve HAI Surveillance Process and Reporting, we present a Comprehensive Plan for validating surveillance data of healthcare-associated infections. By implementing stringent IC measures and utilizing our electronic system (HESN) for data reporting, we aim to enhance patient safety and reduce the spread of infections within healthcare facilities to ensure the highest standard of care for all patients.



“Data without  
is just numbers.”





Thank you