

Capacity Building And Strengthening of Hospital
Infection Control to detect and prevent antimicrobial
resistance in India”

SIR GANGA RAM HOSPITAL
New Delhi

INTRODUCTION

- Project started in SGRH in Feb 2017
 - Data submission started :May 1,2017
 - Staff: Five
 - ❑ SRF
 - ❑ JRF
 - ❑ LAB TECHNICIAN
 - ❑ DATA ENTRY OPERATOR
 - ❑ LAB ATTENDANT
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Surveillance for Healthcare-Associated Infections

- Surveillance of BSI and UTI: From 1st May 2017
 - Monitoring of Central line insertion practices: 1st July 2018
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Benefits

Surveillance of HAI SGRH already doing from 1995

NABH accredited from the LAST TEN years

- Standardized HAI Surveillance definitions
 - Capacity building
 - Lyophilizer
 - Laptop
 - Internet
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Surveillance definition for UTI ?discord

- CDC Surveillance def : 10^5 CFU/ml
 - Clinical definition : 10^4 - 10^2 CFU/ml with Pyuria
 - Underreporting of UTI
 - Increase in the rate of 1^{ry} bacteremia
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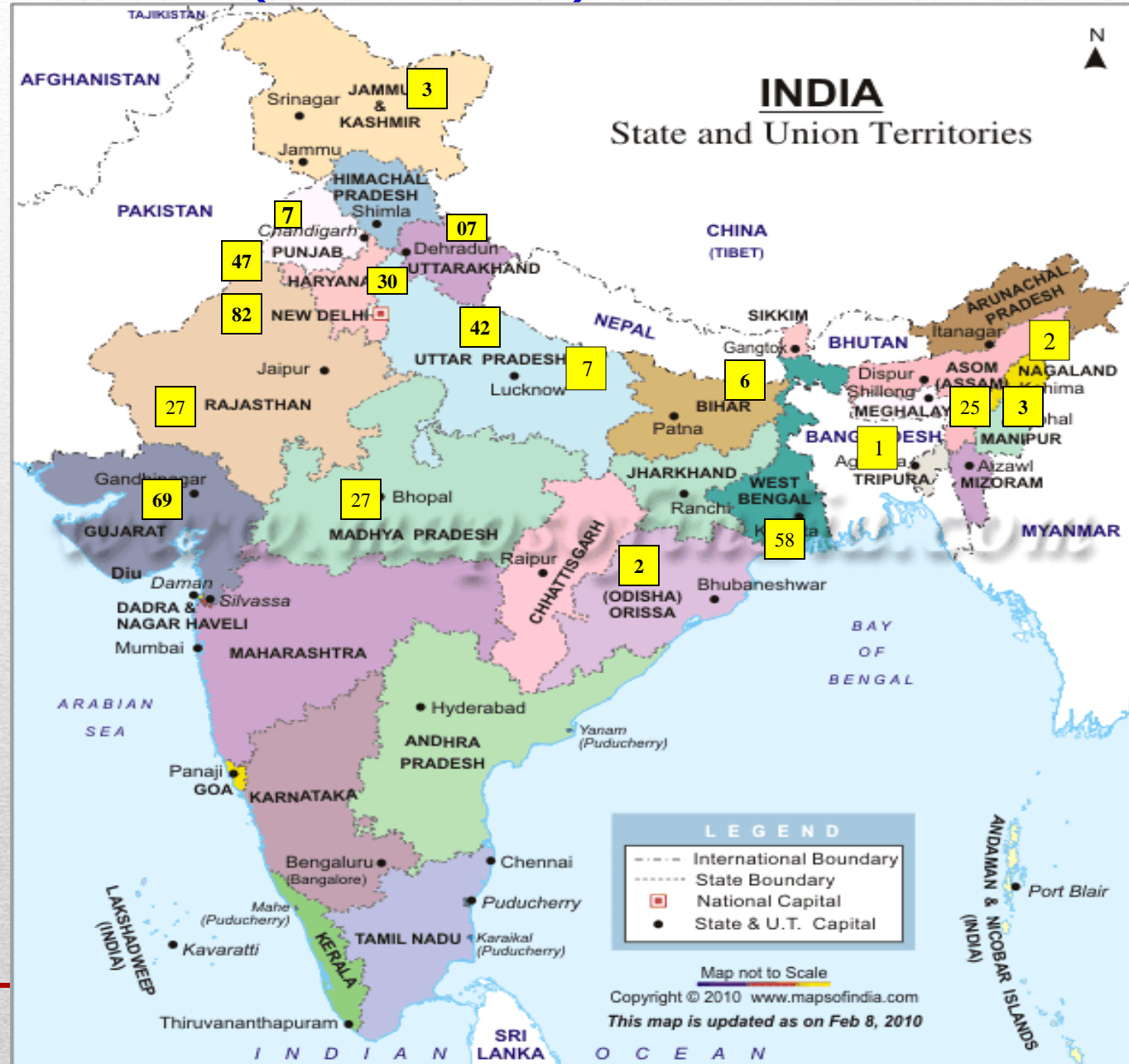
- Total positive urine cultures (Organisms 10^5 CFU/ml) : 187
 - Reported cases : 7.48% reported to CDC
 - Not Reported cases (Organisms 10^5 CFU/ml) : 55.08%
Reasons :
 - Positive on admission : therefore lost to database
 - 48 hrs not completed
 - No Fever
 - Asymptomatic ? Colonizers
 - Patients on antipyretics
 - Not Reported positive urine cultures with low count (10^4 - 10^2 CFU/ml with Pyuria):37.44%
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Software analysis

- Data : All centers anonymized data should be visible for comparison purposes
 - Denominator data and organism distribution : Should be Combined on the same page
 - Denominator data file type : HTML type ,better in PDF for printing
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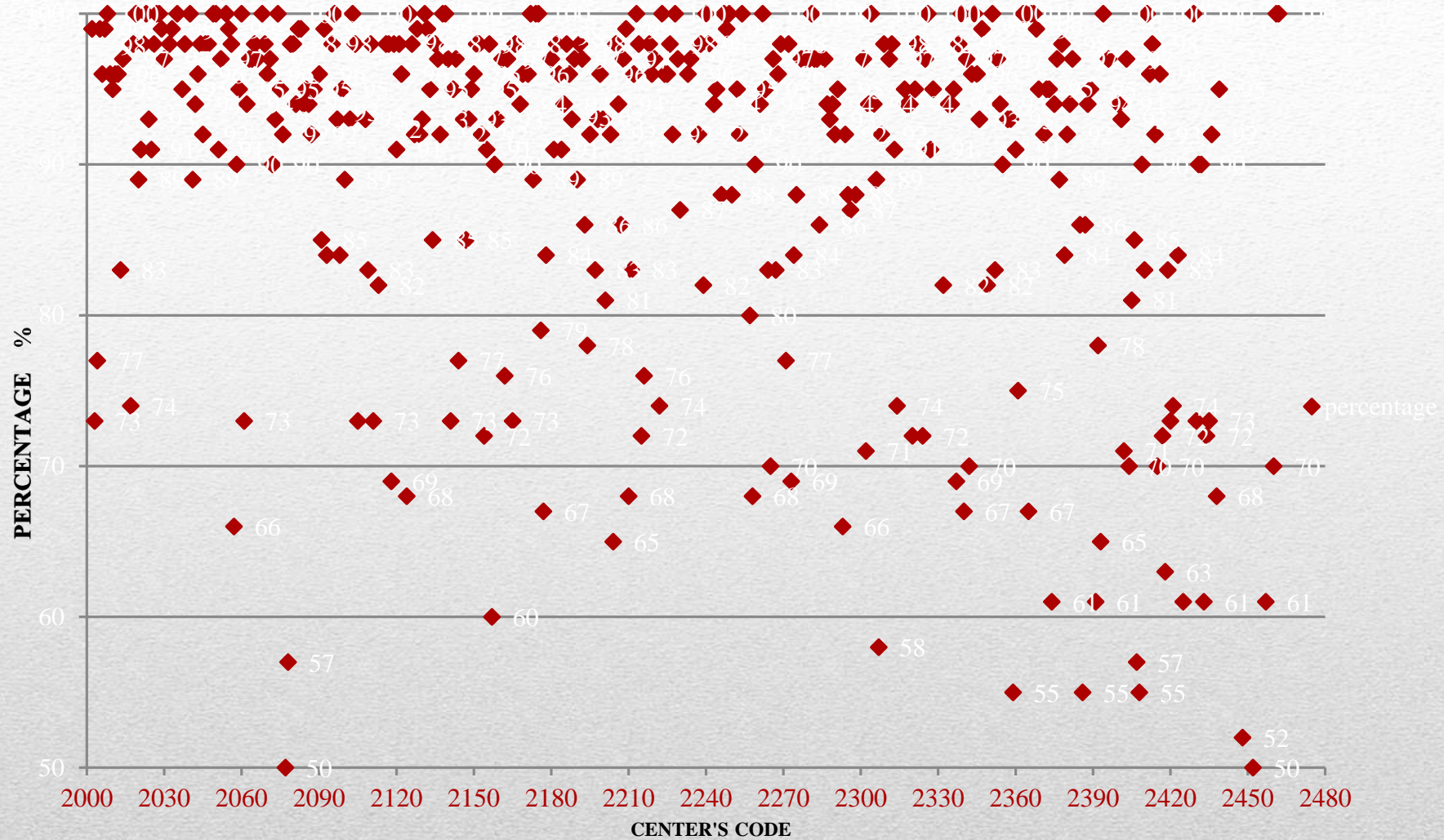
PARTICIPANTS OF IAMM- EQAS –DELHI (AS ON OCT 2017)

ASSAM	25
BIHAR	06
CHANDIGARH	07
NEW DELHI	82
GUJARAT	69
HARAYANA	30
J & K	03
JHARKHAND	06
MADHYA PRADESH	27
MANIPUR	03
NAGALAND	02
ODISHA	02
PUNJAB	47
RAJASTHAN	27
TRIPURA	01
UTTAR PRADESH	42
UTTARKHAND	07
WEST BENGAL	58



2016 SCORES IAMM EQAS DELHI

CODE NO:



THIS SCATTER PLOT DOES NOT DEPICT YOUR SCORE & IS FOR REFERENCE PURPOSE FOR PEER GROUP PERFORMANCE

Dr. Chand Wattal
Chairman

Dr. Jaswinder K.oberoi & Dr. Neeraj Goel
Co-ordinators

Thank you!