



# The model for improvement

## Learning Session One

# Aims

- Clarity
- Precision

# Measurement

- It is vital to be able to measure CLAB rates over time
- All measurement should be for the express purpose of continuing improvement, not for performance accountability or punishment.
- To foster improvement, it is important that the measures are rapidly and regularly relayed to staff and the project team.

# Measures

- Line days
- Rate of CLAB per 1,000 line days
- Compliance with Insertion and Maintenance Checklists
- Days since last CLAB
- This is an expectation

# The “Denominator” the talley..

- Count lines 3-5 days per week
- Only 1 if multiple
- Talley on the last day of the month to get CVL days for the month....

# The Denominator

- Eg. total lines days 382
- No of days counted = 15
- Av No of CVL per day =  $382/15 = 25.46$
- No of month days = 31
- Total CVL days for month =  $25.46 \times 31$
- =789.46
- Eg CLAB = 2
- $CLAB/1000 \text{ d} = 2/789.46 = 2.53\text{.....}$

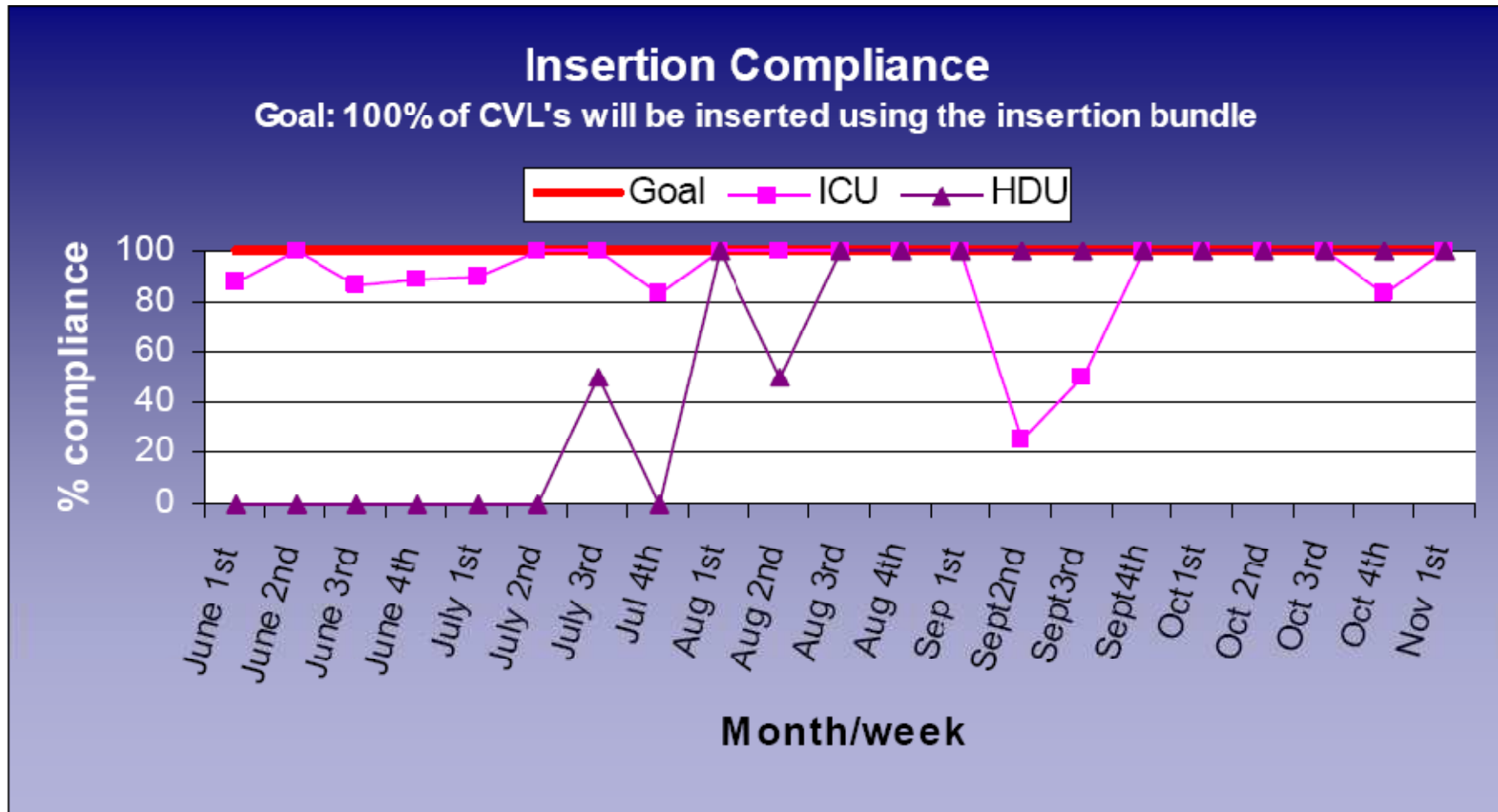
WE HAVE PREVENTED  
CENTRAL LINE ASSOCIATED BACTERAEMIA  
IN ALL OF OUR PATIENTS

FOR

193

DAYS

# Use data over time... For signal





Target  
**CLAB ZERO** 