

innovating to save lives



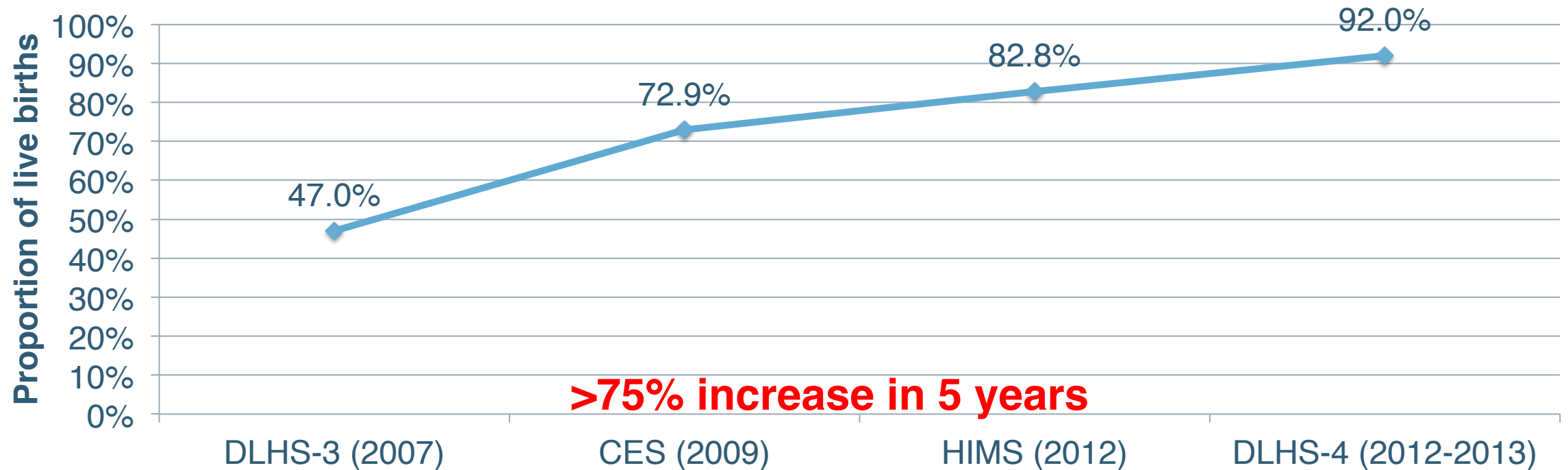
an affiliate of Johns Hopkins University

# Adherence to essential practices following strategic skills building and onsite structured mentoring in labour rooms, Maharashtra, India

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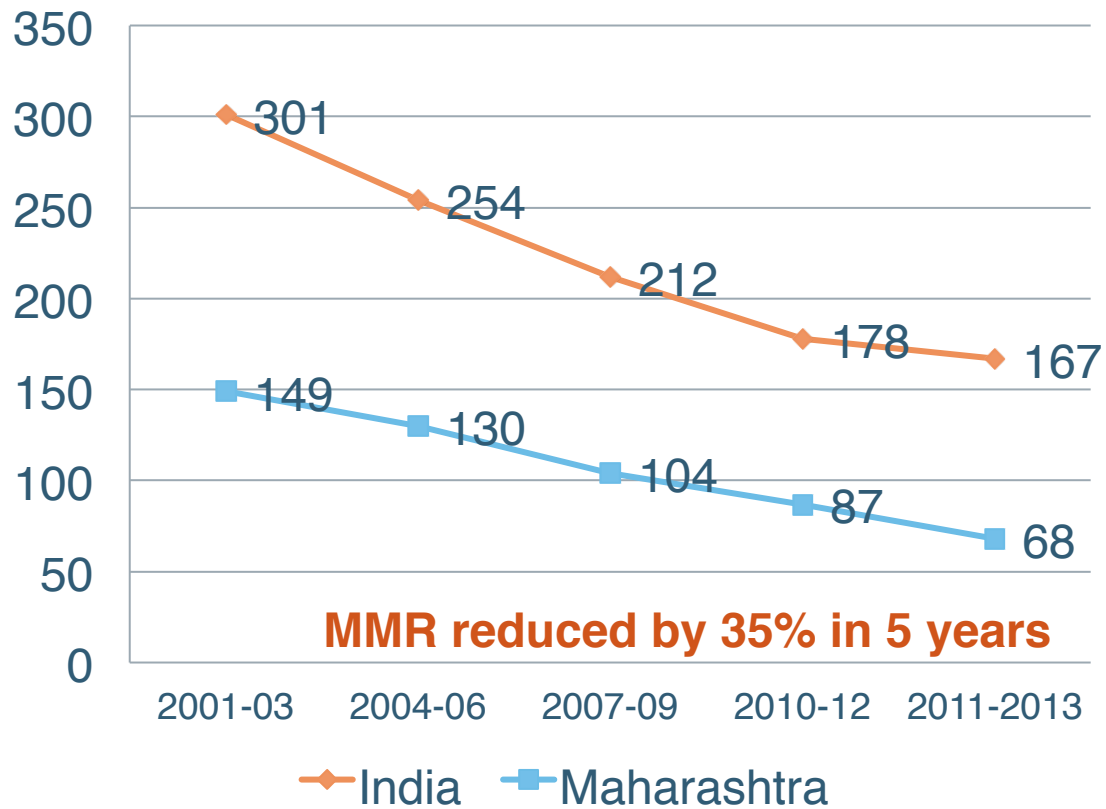
Program Officer, Jhpiego, Mumbai

# Our rates of institutional birth increased after Janani Suraksha Yojna

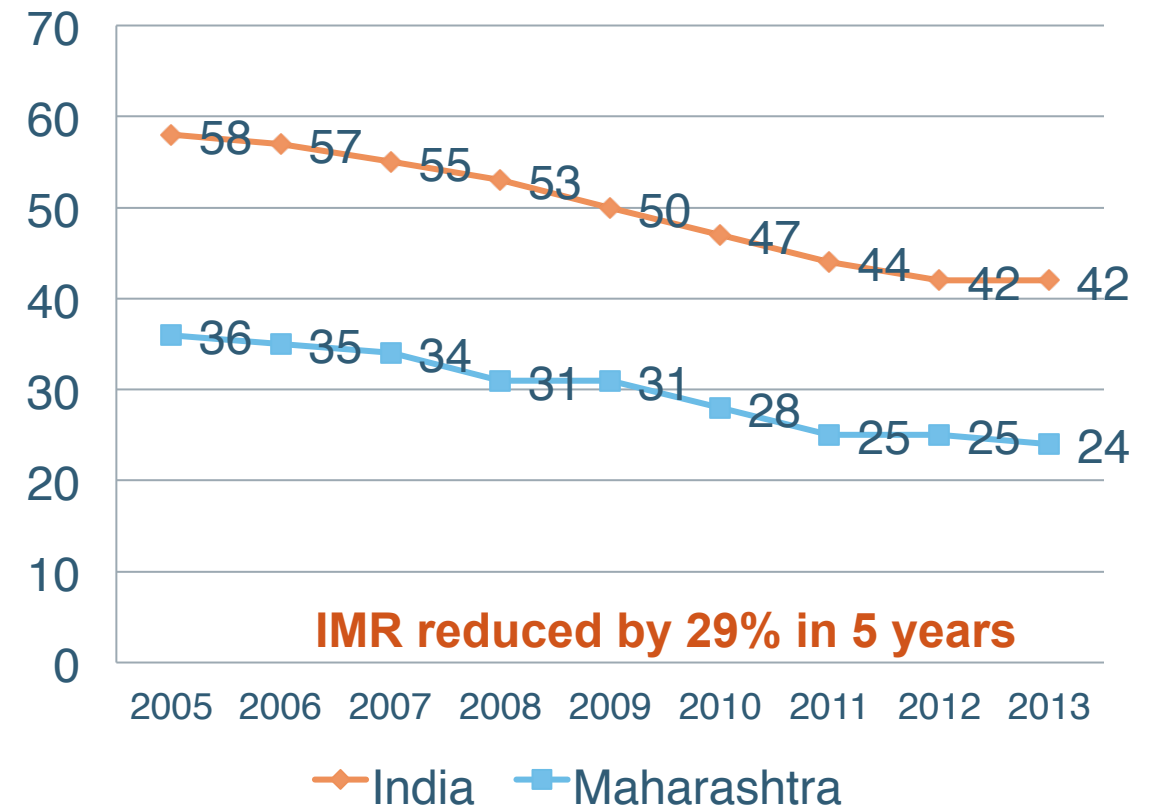


# Trends In India & Maharashtra

## Maternal Mortality Rate



## Infant Mortality Rate



# Simple, Evidence-Based Practices Save Lives

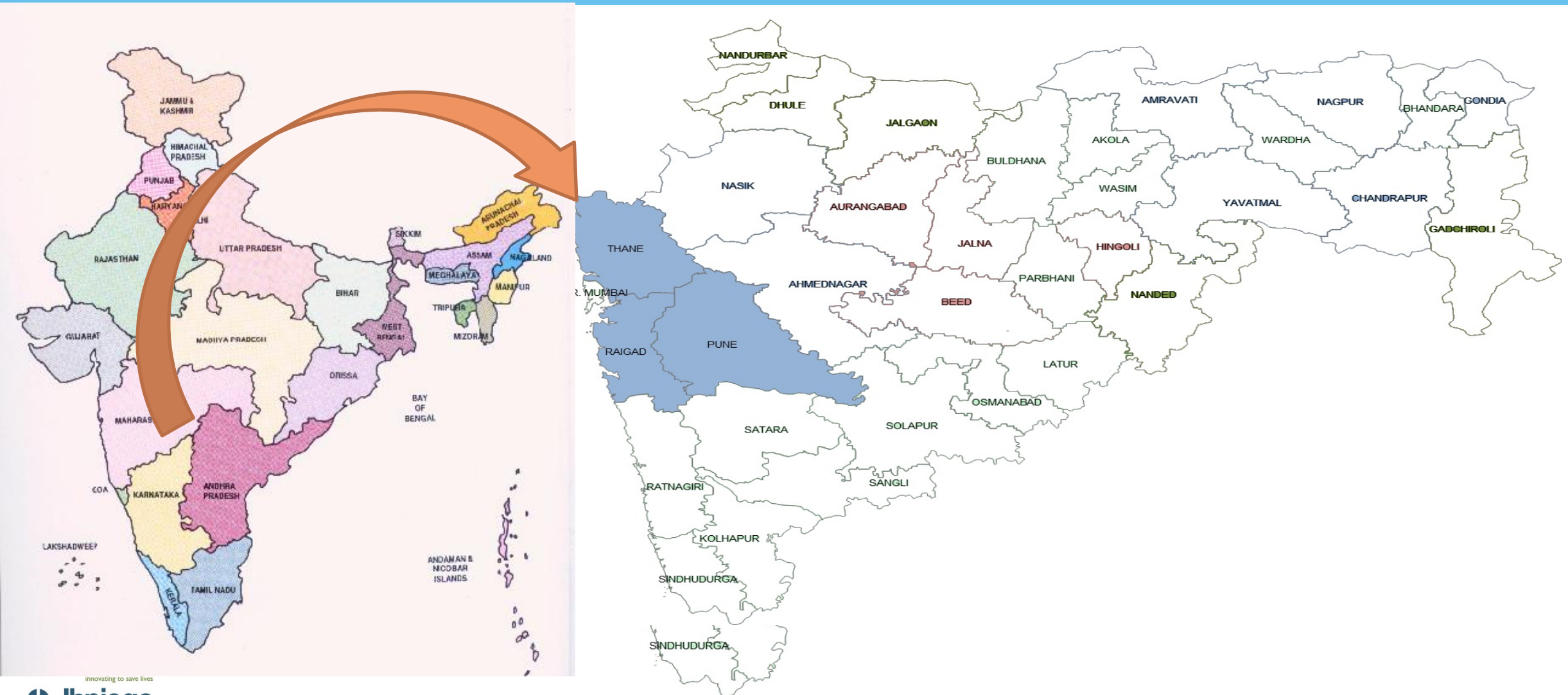
- AMTSL has been shown to reduce the incidence of PPH (>1/3 of maternal deaths in India) by up to 66%
- Use of MgSO<sub>4</sub> in severe pre-eclampsia has been shown to reduce progression to eclampsia by 58% & reduces deaths by up to 45%
- Use of the partograph to monitor labor/identify complications early has been shown to reduce early neonatal deaths by 40%
- Antibiotics for preterm premature rupture reduces the incidence of infections by 32%

# The Program...

Jhpiego and Government of Maharashtra, with support from John D. and Catherine T. MacArthur Foundation, developed a program to improve the quality of care in labour rooms of selected facilities in Maharashtra since January 2013.



# Geographical Coverage



# Objectives

Objective 1: Support targeted improvements in highest impact clinical practices in the labor room.

Objective 2: Strengthen select, targeted midwifery competencies of the providers to enable provision of high-quality, respectful intra- & postpartum services at the facilities.

Objective 3: Support the development of an enabling environment at the facilities.

Objective 4: Strengthen the performance measurement capacity at the facilities to enable them to monitor, report and recognize quality achievements.



# Clinical standards for improving quality care in labour rooms

Standards-Based Management and Recognition: A Process for Improving the Quality of Health Services

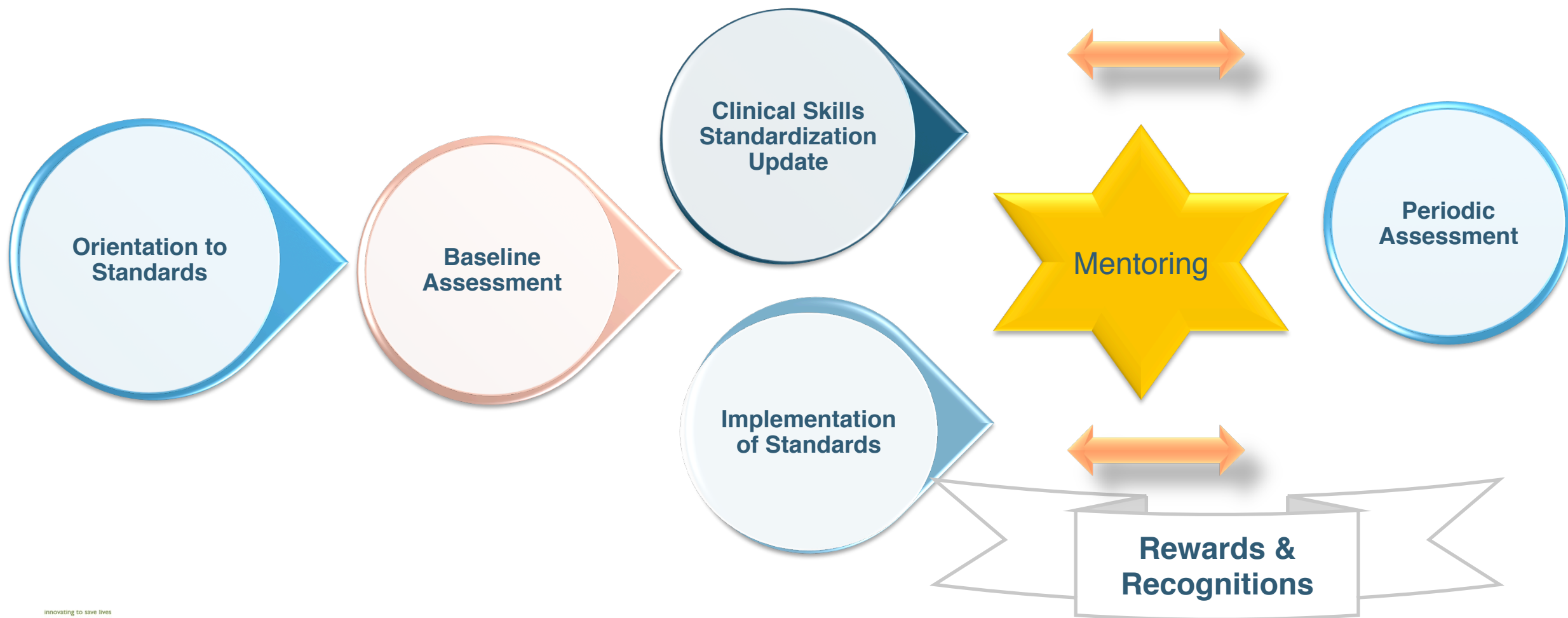


Standards	
Areas	No. of Standards
Normal Labor, Childbirth and Immediate Newborn Care	18
Management of Antenatal, Intrapartum and Postpartum Complications	7
Postpartum Care for a Woman and the Neonate	8
Infrastructure and Human Resources	7
<b>Total</b>	<b>40</b>

**The standards in the tools tell providers not only “what to do” but also “how to do”. Based on Gol guidelines- SBA, NSSK, Infection Prevention, BEmOC**



# Facility Approach



# Implementation

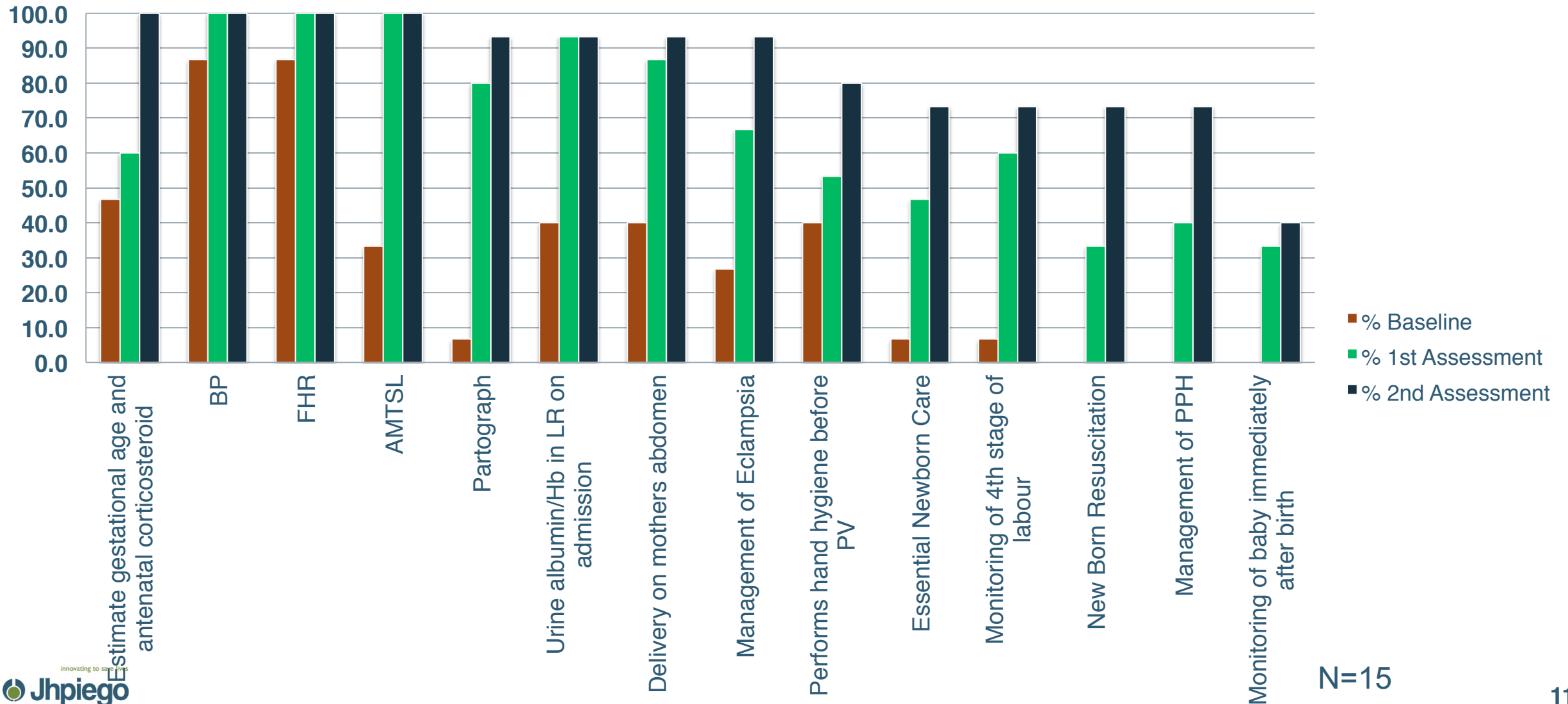
## Clinical Skill Standardization

- 2-day Clinical Skill Standardization workshop
- Based on labour room delivery practices, namely-Plotting partograph, 2<sup>nd</sup> and 3<sup>rd</sup> stage of labour management, newborn resuscitation, PPH, eclampsia management
- Involves all the labour room staff through objective structured clinical evaluation
- 365 labour room staff trained to date

## Post-Training Mentoring Visit

- Followed by post-training mentoring visit
- Hands on mentoring provided to LR staff
  - Translation of skills into practices
  - Skill correction
- Need-based, short onsite trainings
- Hands on & onsite training for 300 labour room staff to date

# Trends of essential practices during delivery



N=15

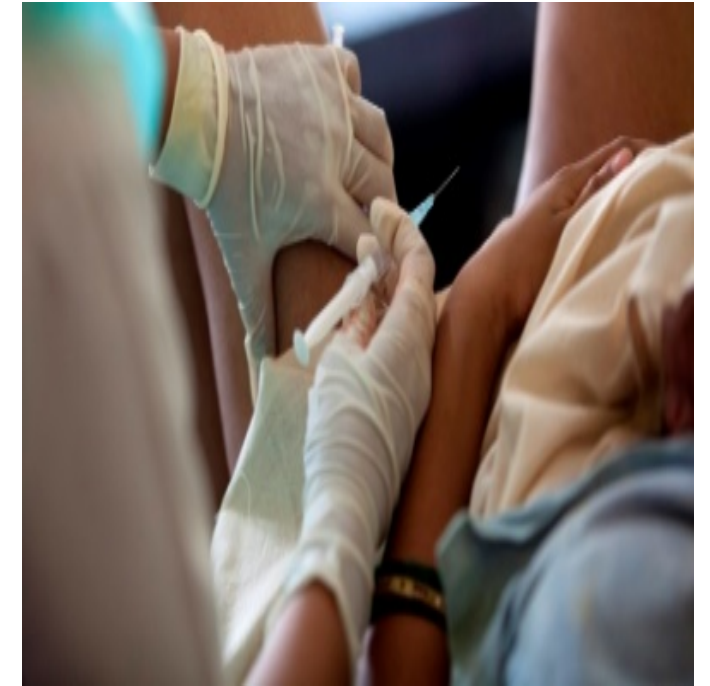
# Practices initiated after clinical standardization workshop



**Plotting simplified partograph**



**Newborn resuscitation - maintaining golden minute**



**Performing AMTSL**

# Conclusion

- Structured and focused clinical standardization workshop followed by focused mentoring visits help in adherence to essential labour room practices to improve quality care for mother and newborn.

# Thank you

Not miles but few steps to walk to reach every mother and newborn to improve quality of care during intra and immediate post partum period.

