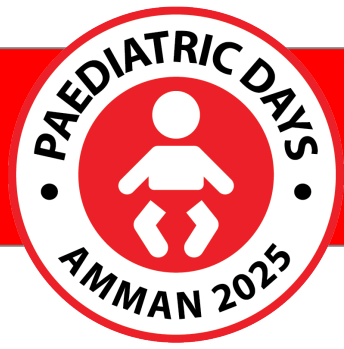


Specialized Neonatal Nursing Skill Development and Nursing Implementation Initiatives in NICU

Matiulhaq Samimi, Nursing Team Supervisor
Helmand Project Afghanistan (OCA)





Context : Afghanistan

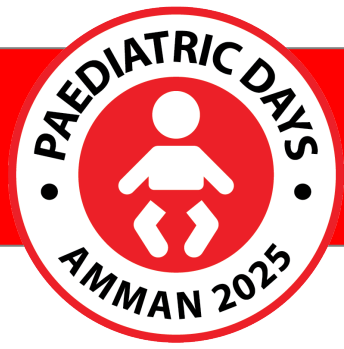
One of the world most complex humanitarian crises
Largest Neonatal Intensive Care Unit in the region
Boost Provincial Hospital (Helmand Province)

78 beds with an average of 492 neonatal admissions / month
High bed occupancy rate of 135%

43 nurses and 20 nurse assistants
1 nursing team supervisor

The goal : improving the quality of care





Project Implementation

Between 2023 – 2025 :

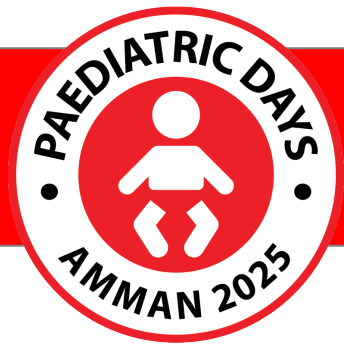
3 Newborn Care Course batch, 80% of nurses completed the course

Total of 60 hours

- Self-paced e-learning modules (14)
- Virtual classes (14) with a trainer including case study preparation



Solid learning process for every nurse

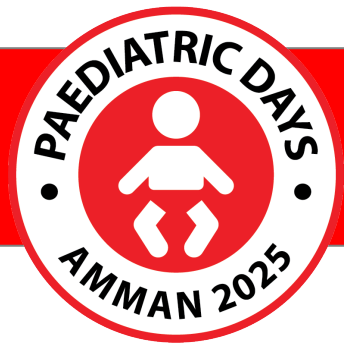


Sustainability

Several initiatives

- Nursing skills logbook
- Monthly Standard Operating Procedure
- Bed-side coaching
- Feedback process
- Nursing Quality Indicators





Local Staff Engagement

Positive learning culture

“Completing the Newborn Care Course, I learned more important knowledge and skills for working in NICU than in my previous general training.”





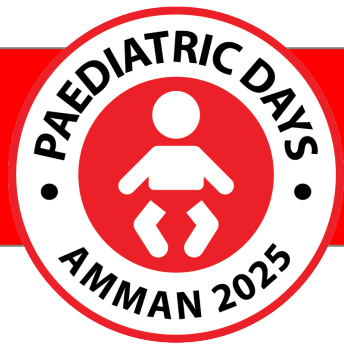
Lessons Learned

Qualitative outcomes

- Improvement of the Infection Prevention Control
- Systematic checklists for all new admissions
- Standard NICU patient files

Etc ...

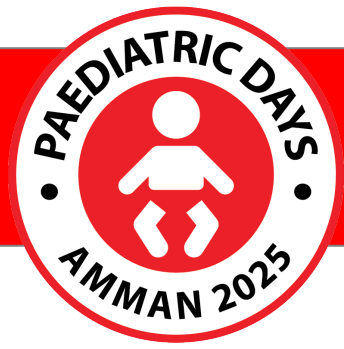




Adaptability

- Morning: Ward-based pre-learning & bedside coaching
- Afternoon: Supervisor-led sessions with case studies
- Hands-on focus: Essential Newborn Care & practical skill application
- 2 midwives joined the course
- Focus on maternity care & baby resuscitation (Golden Hour quality improvement)





Conclusion

The nursing implementation measures and hands-on leadership style in the department promoted best nursing practice and a positive learning culture for the staff to improve/maintain their specialized neonatal nursing competencies over time.





Thank you

