

About the Organization

Jhpiego is a nonprofit organization for international health affiliated with Johns Hopkins University. Originally known as the Johns Hopkins Program for International Education in Gynecology and Obstetrics, the organization was funded through the United States Agency for International Development (USAID). Since its founding in 1973, Jhpiego has been innovating to save the lives of women and families worldwide. Jhpiego began working in India in the 1980s, collaborating with the Ministry of Health and Family Welfare (MoHFW), Government of India (GoI), to strengthen reproductive health services.

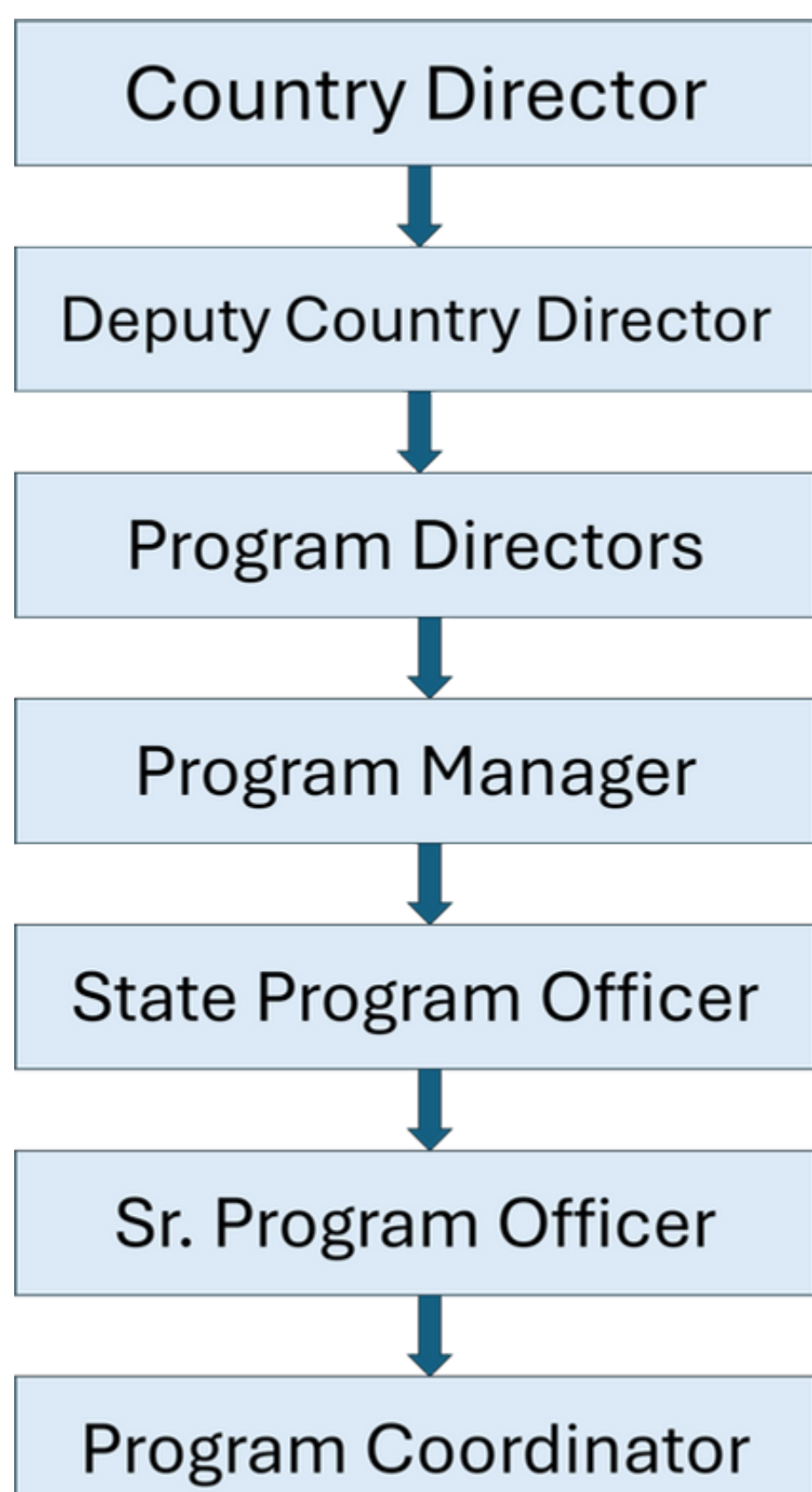


Jhpiego creates and delivers transformative health care solutions that save lives. In partnership with national governments, health experts and local communities, Jhpiego builds health providers' skills and develops systems that save lives now and guarantee healthier futures for women and their families.

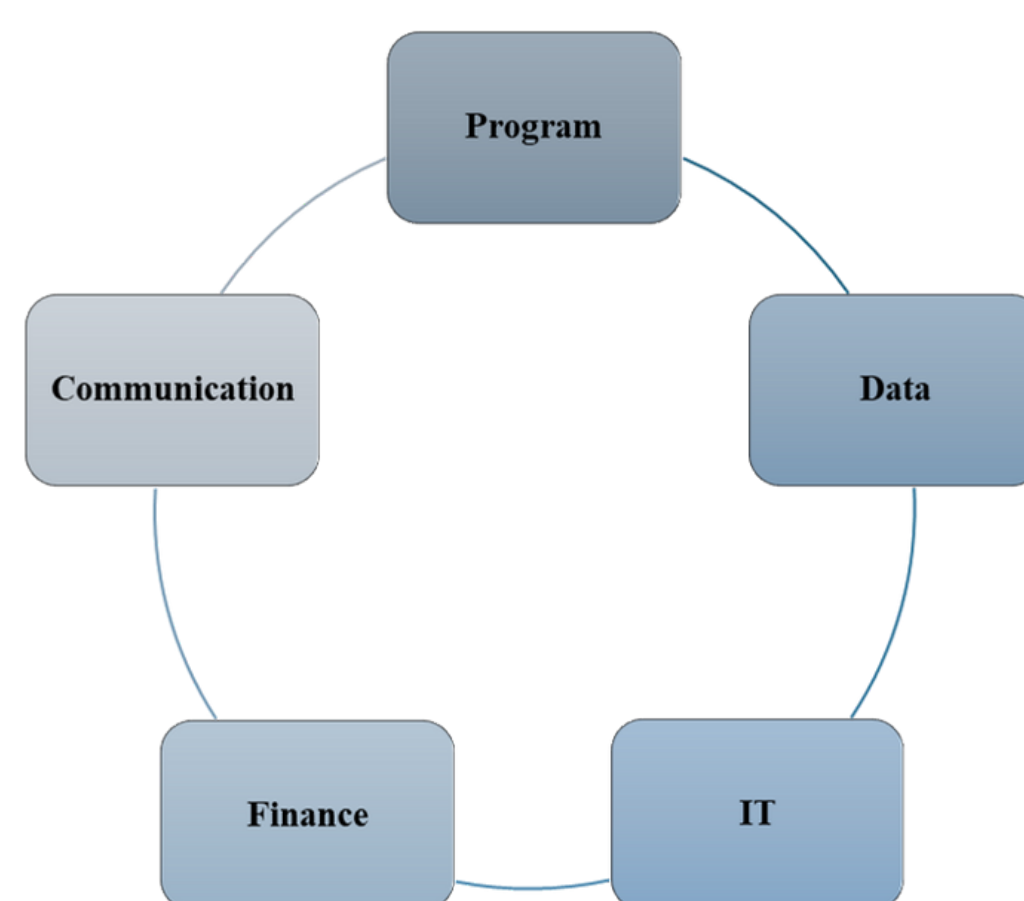


Self-reliant countries, healthy families and resilient communities. All women and families, regardless of where they live, having equitable access to high-quality, lifesaving health care delivered by competent and caring providers.

Organization Structure

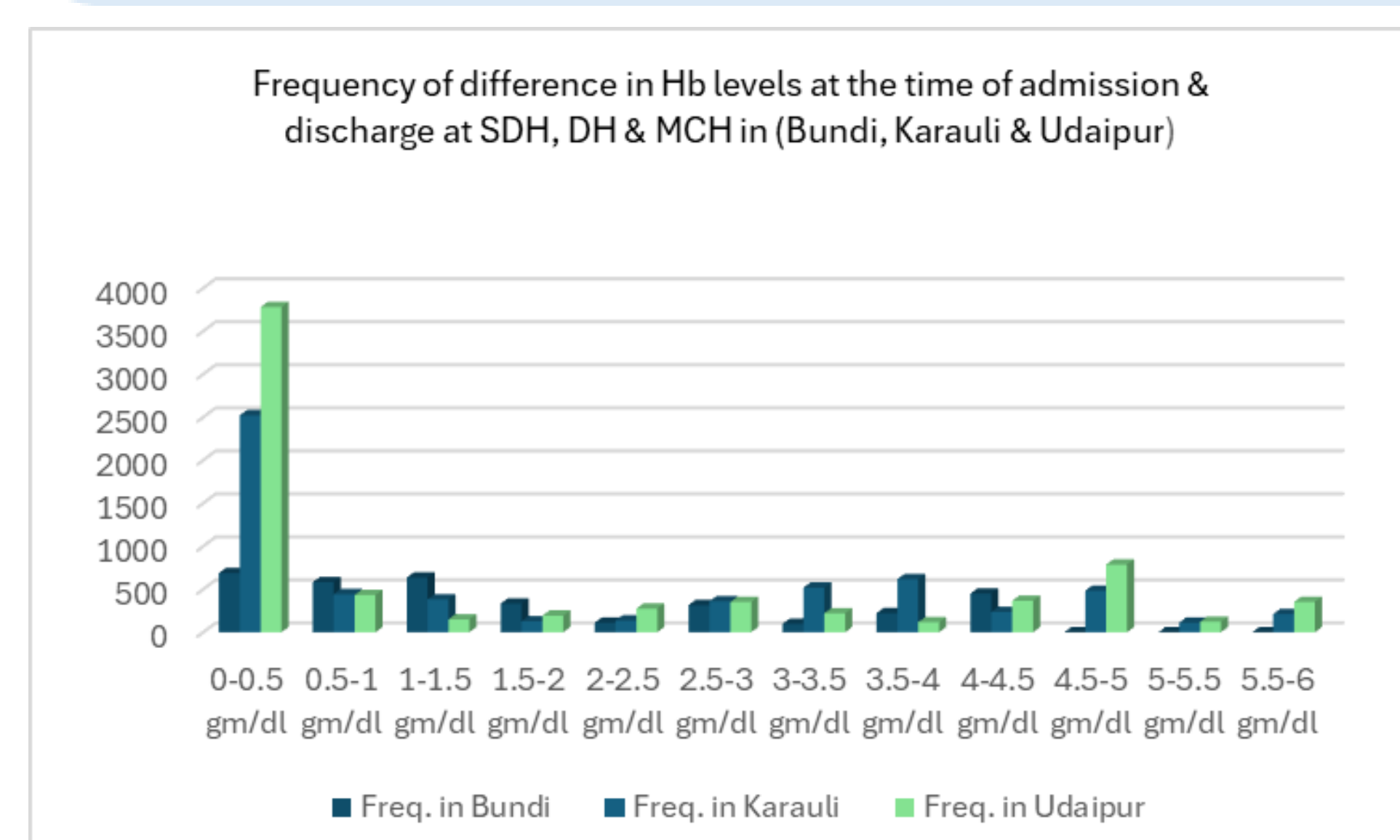


Departments

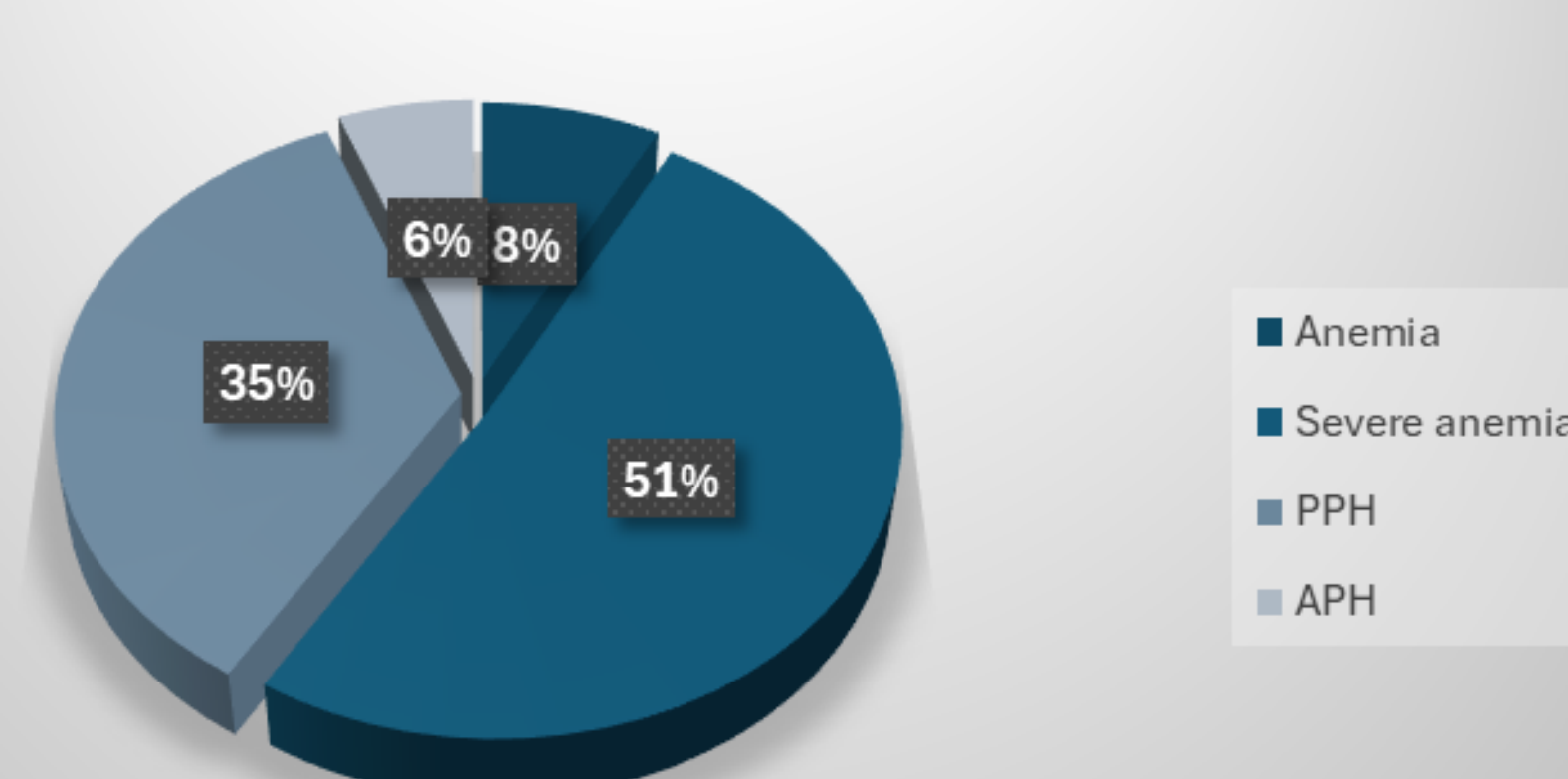


Objectives

- To assess the stability of hemoglobin levels in patients from admission to discharge, determining any significant changes recorded using Prasav watch in three districts of Rajasthan from (Oct 2023 to April 2024).
- To assess the risk associated with the decrease in hemoglobin levels following the child birth for post partum women.



Frequency of Complications at different facilities



Analysis & Result

Sample size - 45246

Tools used- Ms excel & stata.

The graph illustrates the fluctuations in hemoglobin (Hb) levels in pregnant women from admission to discharge. It shows that 40% of women experience a decrease in Hb levels after discharge, while 20% encounter a sudden increase in Hb levels post-delivery. This highlights a gap in the monitoring of vital signs by digital solutions (Prasav watch application).

A decrease in Hb levels elevates the risk of complications associated with low hemoglobin. The data shows that 51% of women were anemic, 35% were severely anemic, 8% experienced postpartum hemorrhage (PPH), and 6% had antepartum hemorrhage (APH).

Complications	frequency
Anemia	56
Severe anemia	26
PPH	18
APH	3

Difference b/w practical & theoretical knowledge

- Theoretical study of various Maternal & Child Health programs provided a foundational understanding, but my internship offered practical exposure, revealing significant differences between documented plans and real-world implementation.
- I gained an understanding of how things actually operate within a public health organization.
- Theoretical knowledge of data analysis and interpretation was invaluable when practically applying these skills to real-time datasets for projects and other assigned tasks.

Usefulness

- Networking.
- Practical experience & exposure.
- Skill Development.
- Understanding the working of public health Organisation.

Challenges

- Extreme weather conditions.
- Restricted field visits.
- Gap b/w classroom learning & practical application.
- Unclear or poorly defined roles & responsibilities.

Suggestions

- Provision of regular training for healthcare provider involved in ARS-iCoC.
- Interdepartmental interaction should be increased.

Strengths

- Pioneer organization in maternal & child health.
- Diversification.
- Great liaisoning with state and central government.
- Integration of technology with ongoing programs.

Weaknesses

- Less coverage across the country.
- Niche area of functionality.
- For monitoring & functionality increased liability on government.

Threats

- Funding uncertainty.
- Other competing organization.

Opportunities

- Expansion in more states.
- New domains should be given emphasis.

Learnings during Internship

- Learned about various policies & programs under Maternal and Child Health.
- Qualitative & Quantitative data analysis using STATA, MS Excel & thematic analysis.
- Learning about the structure and functioning of public health at local, national & international levels.
- Developing skills in writing research reports, public health IEC materials.
- Interacting with higher professionals & colleagues.
- Gained Knowledge about ARS iCoC, Prasav watch and their role in improving access to healthcare.

