About
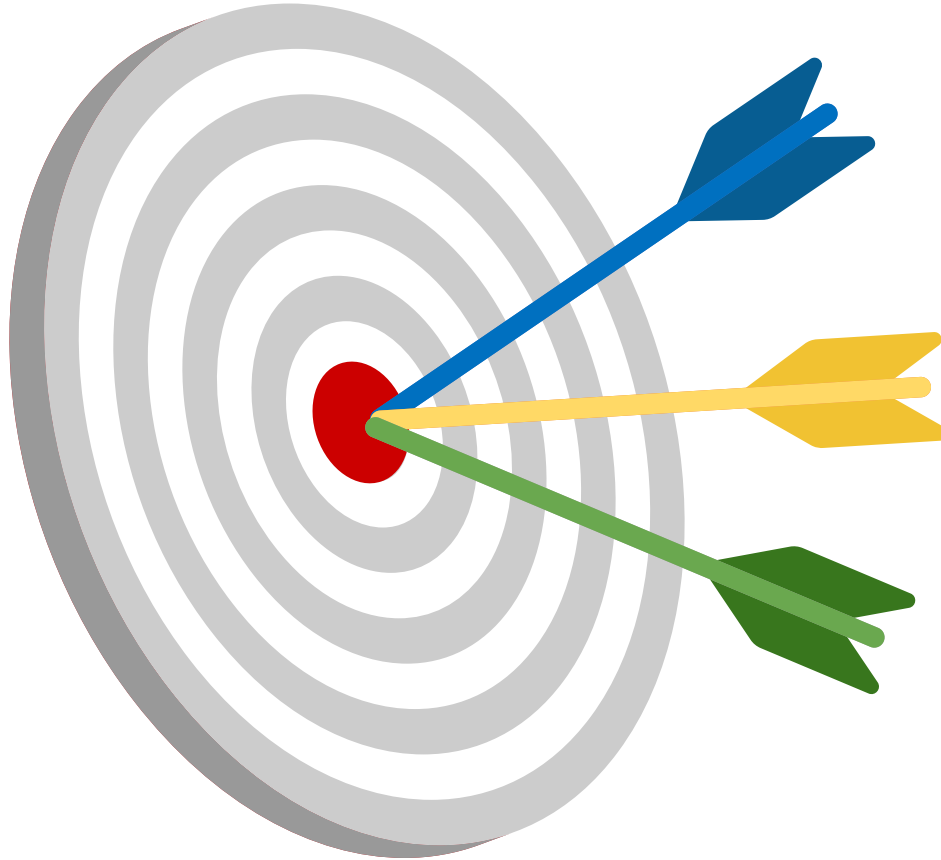# Pul Alliance

Mission: Improve Access to Quality Healthcare

Capacity Building

Strengthening Operations

Transformation

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Digitally Connected Model of Care for Low Resource Settings

Remote Mentorship and Services

Hospital Programs

Community-based Care

The Care Continuum Strengthened through Digital Bridges

Challenges During Transitions Between Hospital and Community Care

Incomplete Information Transfer

Lack of complete patient information during care transitions leads to errors and inefficiencies.

Lack of Follow-up

Insufficient follow-up care increases likelihood of hospital readmissions and complications.

Patient Confusion

Patients often feel confused about care plans post-discharge, impacting safety and recovery.

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Errors in Transitions of Care

Handoffs and transitions of care are high-risk points for medical errors, often due to **miscommunication**.

Communication failures during handoffs account for **approximately 67–70% of serious medical errors** in healthcare (Joint Commission, 2024; Davis et al., 2021)

Impact

- Such failures contribute to:
  - Medication errors, wrong-site or wrong-procedure surgery, treatment delays
  - Preventable adverse events, inefficiency, prolonged hospital stays

- Higher readmission rates

- Increased costs

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How can we reduce errors?

Structured handoff protocols, standardized mnemonics, and ongoing staff **training**, i**nformation and communication technology (ICT),** significantly reduce error rates.

These interventions are necessary to be put into **routine practice**, adapted to **local workflows** and be a part of **organizational change** that embraces a **culture of quality**

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Technologies Strengthen and Connect Care Across the Continuum

Technological Domain	Key Impact on Care Continuum
EHRs	Enhance safety, allow accurate documentation, streamline care transitions
AI & Machine Learning	Improve diagnostics, prognosis prediction, treatment personalization
IoT & Wearables	Continuous remote monitoring, early intervention, chronic disease management
Telemedicine & RPM	Expand access, reduce travel and waiting costs, continuous engagement
Robotics	Improve surgical outcomes, reduce recovery time and complications
Blockchain	Secure, tamper-proof data management, improves compliance and trust

Thank You!

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