

ARC Project Evaluation of High-Volume Sites: Endline Facility Assessment

*Sydney Spangler, Emory University
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Session Objectives

1. Review the **purpose** of the endline assessment
2. Review the **timeline** for the endline assessment
3. Review the endline assessment **process**
 - Preparatory and planning activities
 - Data collection
 - Data management and analysis
4. **Strategize** for the endline assessment

Purpose of the Facility Assessment

- **Identify key barriers** to the delivery of quality HIV services led by nurses and midwives
 - PMTCT services
 - Early infant diagnosis (EID), care for HEI
 - Pediatric and adolescent HIV care
- **Assess for before-after changes** in key nursing practice domains as related to QI projects

Timeline for Endline Assessment

- Submit the Endline Facility Assessment Worksheet: **by May 1**
- Sign ARC grant contract: **June 5-8**
- Receive grant funds: **June 12-16**
- Prepare for data collection: **June 17-30**
 - Determine team members and roles/responsibilities
 - Review the modules
 - Hire consultants and train data collection personnel
 - Start making arrangements with facility contacts

Timeline for Endline Assessment

- Conduct data collection: **by August 4**
- Complete data management: **by August 18**
- Submit financial report to Emory: **by August 30**
- Submit data to Emory: **by September 1**

Site Selection: What's New?

- Conduct the endline assessment in **ONLY** the facility/facilities where you implemented your quality improvement project
- Still need facility-level approval to conduct this assessment
 - Work with administration and clinical supervisors at the facility in planning for data collection

Data Collection: What's New?

- **All Modules:** a tick box will be added to each tool (p. 1) that indicates whether the informant or interviewee participated in the baseline assessment
- **Module 1:** endline tool will be an abbreviated version of the baseline tool
 - Conduct alongside Mod 3, with a group of 2-3 key informants (vs. individual interviews)

Data Collection: What's New?

- **Module 2:** minor changes to the wording of a few items for clarification (based on feedback you provided)
- **Module 3:** no expected changes
 - Be mindful of skip patterns; review data collection instructions and data collection webinar

Data Collection – Areas of Assessment

- Services delivery
 - Services provided, workload, SOP/task sharing
 - Quality of care, patient-provider interaction (PPI)
- Services supervision and support
 - CPD, clinical mentorship, in-service training
- Data systems
 - Health management information systems (HMIS)

Data Collection – Module 1

In-depth interviews with supervisors of nurses and midwives who provide PMTCT and pediatric HIV services

- Administered in person to 2-3 supervisors
- Lasts no longer than **1 HOUR**
- Contains mostly open-ended questions
- May be conducted in conjunction with Mod 3 tool

Data Collection – Module 2

Questionnaires completed by nurses/midwives who provide PMTCT and pediatric HIV services

- All available nurses and midwives providing these services are eligible
- Self-administered (but check for completeness)
- Lasts no longer than 2 hours
- Contains mostly closed-ended questions

Data Collection – Module 3

Programs/materials audit with clinical supervisors (or other key informants) who are knowledgeable about PMTCT and pediatric HIV services

- Administered in person with 2-3 supervisors
- Lasts no longer than 2 hours
- Contains open and closed-ended questions
- May be conducted in conjunction with Mod 1 tool

Data Management/Analysis: What's New?

- Data management
 - Module 1 data form (1/facility)
 - Module 2 data form (1 total, 1 worksheet/ facility)
OR scanned questionnaires (1/participant)
- Data analysis
 - Not required, but may be completed on voluntary basis

QUESTIONS???

Strategy Session

1. Determine personnel and roles/responsibilities for the endline assessment
2. Review the timeline
3. Reflect on major challenges to the conduct of the baseline assessment
 - Challenge still applicable for endline assessment?
 - If yes, discuss potential solutions

Strategy Session, Cont.

4. Identify potential new challenges to conduct of the endline assessment
 - Discuss potential solutions
5. Consider requesting on-site technical assistance from ARC faculty (July 1-August 15)
 - TA for data collection
 - TA for data management