# IMPLEMENTATION AND SCALING UP THE HIGH IMPACT PRACTICES OF FAMILY PLANNING IN NEPAL

23-24 SEPTEMBER, 2024

SUPPORTED BY:











ORGANIZED BY:









#### SMART-HIPs

Supporting Measurement and Replication Techniques of High Impact Practices

# Understanding the Implementation and Measurement of selected FP HIPs in Nepal

Results Dissemination

Center for Research on Education Health and Social Science (CREHSS)



















# **Study Overview**





#### Global study: 5 HIPs across 5 countries

**Study goal:** To improve decision-making for HIP implementation and scale-up by **harmonizing and streamlining measurement** across implementation contexts.

#### Nepal:

- IPPFP
- · CHWs/FCHV

#### **Burkina Faso:**

- IPPFP
- MM

#### Nigeria:

- PAFP
- PDS
- MM

#### Uganda:

- IPPFP
- CHWs
- PDS

#### Mozambique:

PAFP

#### **Service Delivery HIPs:**

- IPPFP: Immediate Postpartum Family Planning (3)
- CHWs: Community Health Workers
   (2)
- 3. PDS: Pharmacies and Drug Shops (2)
- PAFP: Post-abortion Family Planning
   (2)

#### Social and Behavior Change HIP:

1. MM: Mass media (2)



# Global study objectives and concepts

1. Measure the vertical scale of HIP implementation.	Vertical scale (institutionalization): extent of integration into national systems	
2. Measure the horizontal scale and reach of selected HIPs to sub-populations.	Horizontal scale (expansion/replication): geographic coverage in terms of service availability	
	Reach: extent to which HIP is used by different population sub-groups	
3. Assess implementation quality of selected HIPs, including policy-level intention and readiness to offer the intended standard of care	Quality of implementation: extent to which HIP is implemented according to key implementation components, with a focus on policy-level intention to provide an explicit standard of care and readiness to offer that standard of care	
<b>4. Estimate</b> the <b>costs</b> to implement and sustain implementation. Identify cost drivers and efficiencies for selected HIPs.		



#### Objectives and concepts for today's presentation

3. Assess implementation quality of selected HIPs

Quality of implementation: extent to which HIP is implemented according to key implementation components



## **Objective of FCHVs Study**

- Assess the availability of contraceptive commodities
- Evaluate the technical competency of FCHVs
- Examine the availability of supervisors and mentors for FCHVs
- Determine the referral practices followed by FCHVs
- Assess the documentation practices for counseling and contraceptive methods by FCHVs



#### Methods

#### 1. Foundational activities

- Map partners implementing HIPs
- Conduct two-part review of indicators used to monitor HIP implementation (partner indicators and HMIS registers and forms and DHIS2)

#### 2. Cross-sectional assessment

☐ IPPFP

FCHV

	KIIs with MOH	KIIs with program managers	Service statistics	Surveys at point of service
Vertical scale				
Horizontal scale and reach				
Quality: Policy-level intention				
Quality: Readiness				
Cost				

#### 3. Consensus-building

- National disseminations
- Global convening

- Targeted consultations
- Post-convening follow-up



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#### FCHV readiness assessment sample

FCHVs: Subset of 4 districts (Dhanusha, Kaski, Dang, Kailali)

FCHV readiness assessments

Eligible Facilities\*\*\*

21

Completed FCHV surveys\*\*\*\*



176

\*\*\* Facilities were randomly sampled from a sample of facilities that had at least 10 FCHVs

\*\*\*\* Trained FCHVs who has been providing FP for at least 3 months





#### **Readiness Results –FCHVs**





# Number of methods distributed by FCHVs: 12 months, (HMIS Data, 17 Jul 2022 to 16 Jun 2023) (Shrawan 2079-Ashar 2080)

		Number of methods distributed by FCHVs during the past 12 months by district		
	Condoms	Pills	Emergency Contraception Pills	
Total	1,341,273	109,237	2,242	
District				
DHANKUTA	20,445	5295	224	
DHANUSA	124,708	6125	119	
MAKWANPUR	48,742	9779	60	
KASKI	109,015	8857	73	
DANG	226,965	17,236	292	
MUGU	7639	606	52	
KAILALI	803,759	61,339	1422	

<sup>\*</sup>Across 12 months of data, 39 of 686 (6%) health facilities had no data entered or 0s reported for FCHVs.



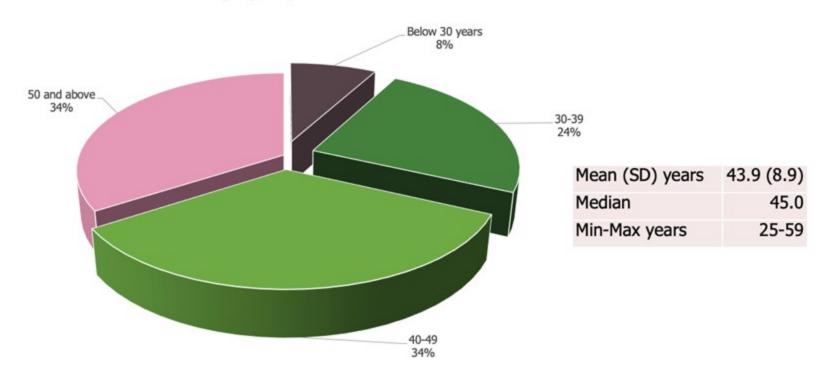
<sup>\*\*</sup>N=686 is the total number of health facilities within the 7 Districts and may include facilities that do not offer deliveries.

Condoms are the predominant commodity distributed by FCHVs

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#### **Background characteristics of FCHV**

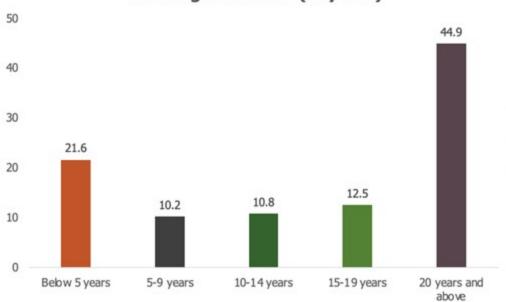
#### Age group of FCHVs





#### **Background characteristics of FCHV**





Mean (SD)	15.8 years (10)
Median	18 years
Max	35 years





# **Core Components:**

Choice (Methods)
Technical Competency
Supervision
Referral
Documentation





#### FCHV readiness standard: Choice

**CHOICE**: FCHVs are appropriately equipped with counseling materials, supplies, equipment, and methods to fulfill their roles.

- FCHVs have counseling tools/job aids (observed or reported available).
- FCHVs have all the methods they are authorized to distribute (observed or reported available, at least one not expired of each) on the day of the assessment.

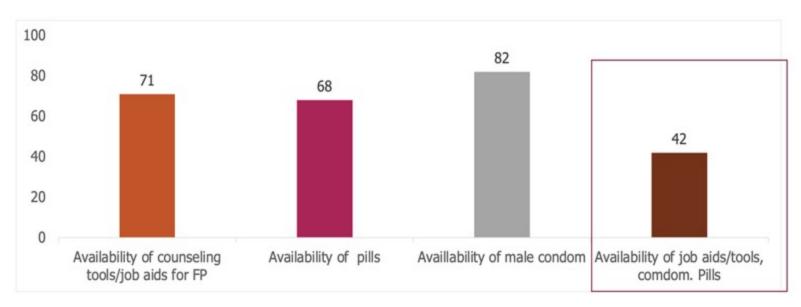
Contextualization: List of methods based on national guidelines for each country:

Nepal: Combined oral contraceptives (COC), male condom





#### **Choice: Availability of commodities**

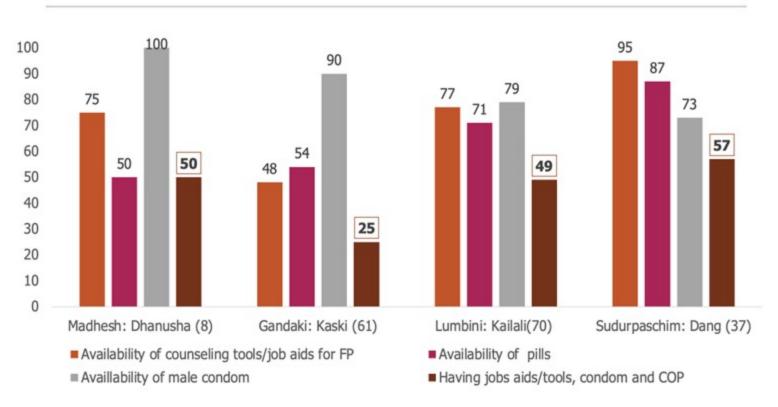


% FCHVs with availability of counseling tool/job aids about FP and availability of all contraceptive commodities (n=176)





#### **Choice: Availability of commodities**



% FCHVs with availability of counseling tool/job aids about FP and availability of both contraceptive commodities by province





# **Core Components:**

Choice
Technical Competency (Training)
Supervision
Referral
Documentation





#### FCHV readiness standard: Technical competency

**TECHNICAL COMPETENCY**: FCHVs have received training and achieved competency in the delivery of counseling, service provision and referral.

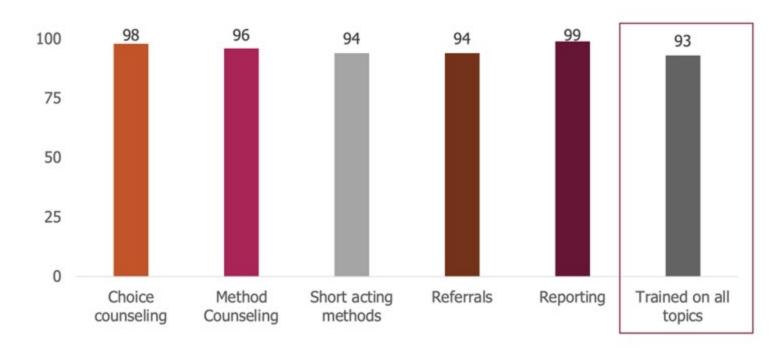
- FCHVs have been trained on all topics.
- FCHVs reported being confident in their ability to carry out corresponding tasks.

**Contextualization**: List of topics based on national guidelines for corresponding FCHV cadre in each country.

- Client-centered counseling for method choice;
- Family planning counseling, including side effects;
- Short-acting methods and follow up for resupply;
- Referring clients for methods not provided;
- Data collection, registers or reporting.



## > Training: Results by topic

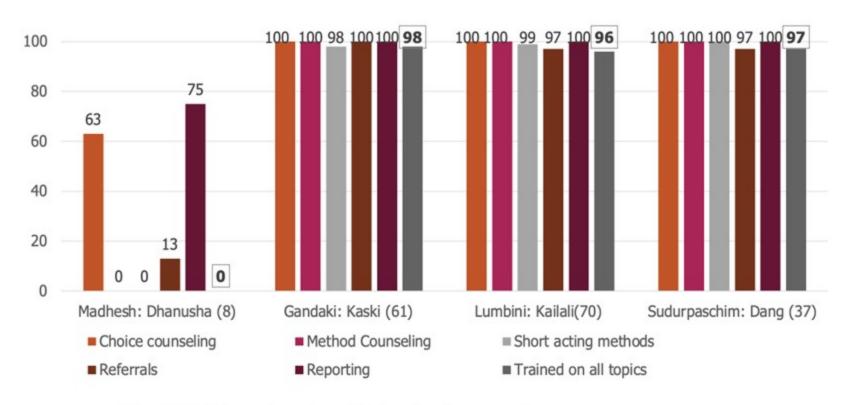


% FCHVs trained on topic





## Training: FCHVs trained by province



% of FCHVs trained on FP-topics by province





# **Core Components:**

Choice
Technical Competency **Supervision**Referral
Documentation





#### FCHV readiness standard: Supervision

**SUPERVISION**: FCHVs receive regular and as-needed supportive supervision.

FCHVs have participated in a supervision or review meetings with their primary supervisor OR
have attended a meeting at the health facility with other FCHV about their FP work in the past
3 months.

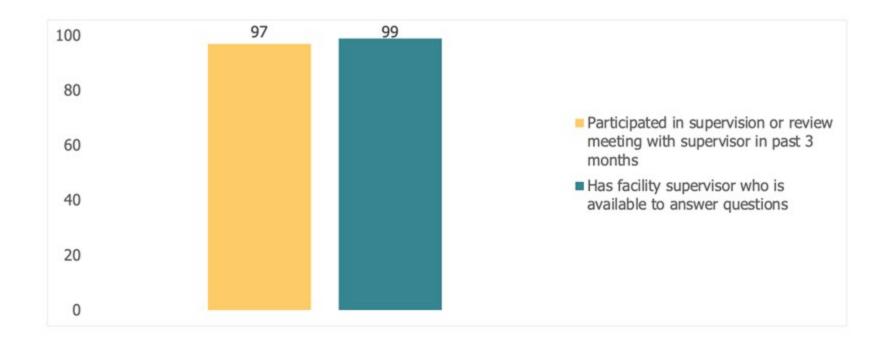
AND

- FCHVs are attached to a supervisor AND the supervisor is available to answer their questions:
  - Mentor from health facility.
  - Mentor or supervisor with an organization outside of a health facility.

Contextualization: This measure is harmonized across countries.



# Supervision: Supervision and review meetings

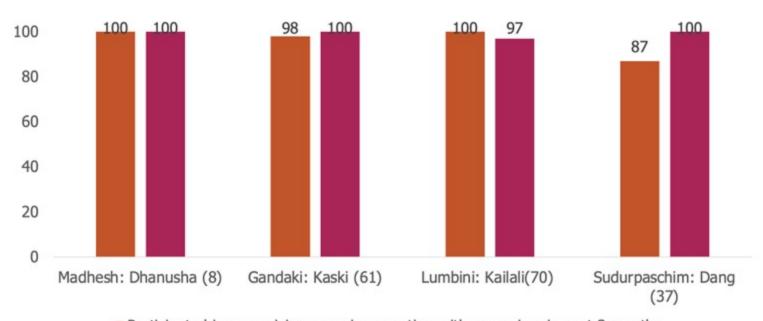


% FCHVs participated in supervision review meeting and adjoined with supervisor





# Supervision: Supervision and review meetings by province



- Participated in supervision or review meeting with supervisor in past 3 months
- Has facility supervisor who is abl to answer their questions

% of FCHVs attached participated in review meetings and adjoined with supervisor





# **Core Components:**

Choice
Technical Competency
Supervision
Referral
Documentation





#### FCHV readiness standard: Referrals

**REFERRALS**: FCHVs report that a mechanism exists and is in use for referring clients for family planning services that they cannot provide.

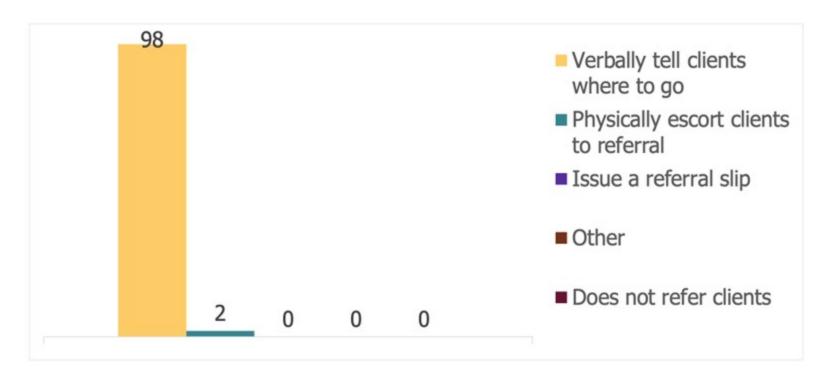
- FCHVs knows where to refer clients for family planning methods they do not offer or do not have in stock.
- FCHVs report using a specific referral mechanism, other than verbal referrals.

Contextualization: This measure is harmonized across countries.



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#### **Referrals: Main results**



% FCHVs referred using specific mechanism





# **Core Components:**

Choice
Technical Competency
Supervision
Referral
Documentation (Documentation and Reporting)





#### FCHV readiness standard: Documentation

**Documentation**: FCHVs document and report indicators relevant to the family planning services they provide and monitor commodities.

- FCHVs keep a register and (any) information has been entered in the last month (observed).
- FCHVs report submitting reports on family planning services to any authority.

Contextualization: This measure is harmonized across countries.



# **Documentation & Reporting**

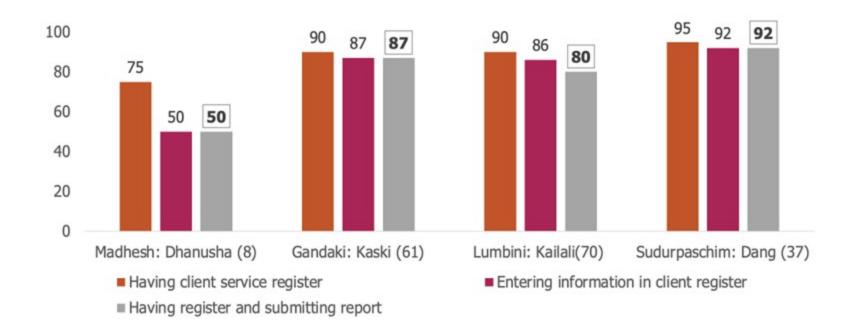


% FCHVs meeting standard (n=176)





# Documentation & Reporting by province



% FCHVs documentation and submitting report (n=176)





## > FCHV Readiness Standards: Result Summary

Key implement ation component	Definition	Percentage of FCHVs meeting the standard (N=176)
Choice	Availability of tools/job aids for counseling clients about FP	70.5%
	2. Availability of all contraceptive commodities	57.4%
	> FCHVs meeting both standards	42%
Technical competency: Trained and Competent	Provider received training in all FP topics	92.6%
	2. Provider confidence in ability to provide FP services to clients	84.1%
	> FCHVs meeting both standards	79.5%
Supervision*	Provider attached to a mentor or supervisor in the facility who is available to answer FP questions	98.9%
	Provider attached to a mentor or supervisor outside of the health facility who is available to answer FP questions	12.5%
	> FCHVs meeting both standards	98.9%

<sup>\*</sup>Providers could report mentors or supervisors both within and outside of the health facility.





# **FCHV Readiness Standards: Result Summary**

Key implementati on component	Definition	Percentage of FCHVs meeting the standard (N=176)
Referral	Referral mechanism exists for services FCHVs cannot provide	100%
Documentation	Adequacy of monitoring, reporting and tracking: Register reported or observed that collects locally relevant information	50.6%
	Community engagement to recruit FCHVs	94.4%



#### **De-Limitation/Limitation of the study**

#### **De-Limitation**

 The study delimitated the eligible health facilities having at least 10 registered FCVHs. FCHVs were taken from randomly selected 21 HFs only.

#### Limitation

- The study followed cross-sectional study design
- Represents a single point in time; does not reflect change over time.
- The study is not nationally representative



# Key takeaways (FCHVs)

- Only 42% of FCHVs had male condom, pills and tools/job aids.
   This percentage was lowest for Kaski at 25%.
- Almost all of the FCHVs had received training related to FP counseling and methods, except in Dahnusha.
- Almost all of the FCHVs were connected with supervisor to address their concerns and had participated in review meetings recently
- The referral by FCHVs was prominently done orally as unavailability of any specific mechanism for referral
- Majority (84%) of the FCHVs submitted reports to respective health facilities.



# **Q&A/Discussion**

- Any questions?
- Does this data suggest the need for further exploration of any aspect of HIP implementation? If so, what?
- Reactions to this methodology:
  - Could/should it be replicated in the future? When, how, by whom?
- Recommendations for next steps?



# Thank You

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