

# Providing More Services By Systematic Screening

**Jim Foreit**

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# The Problem

- Providers don't **ask**
- Clients don't know, ask, tell

# Unmet Service Needs: OR Findings

- Guatemala: 167 women visiting health center for non-family planning services interested in contraception. One woman offered method.
- Peru: 34% of clinic clients interested in other services, but clients unaware that services were available, despite posters and price list.

***Systematic Screening:  
Proactive Provision of  
Multiple Services in Same  
Facility at the Same Time***

# Systematic Screening Technique

- Define population for screening
- Small number of preventive services included on screening form
- First provider uses form to determine unmet needs
- Client receives needed services at same visit
- Referral if necessary

# Senegal: Short/Unstructured Checklist

| <b>Client's age</b>  |   | <b>Principal reason for visit</b>   |                          |                       |
|--|---|---|--------------------------|-----------------------|
| <i>Before the consultation, always ask the client if, in addition to the principal reason for her visit, she would like to receive one of the following services (circle number)</i> |   | <i>After the consultation, always note the result of the visit (write the number of the corresponding code)</i> |                          |                       |
|  |   | <b>1<br/>Offered</b>  | <b>2<br/>Appointment</b> | <b>3<br/>Referral</b> |
| <b>1</b>   | <b>Prenatal consultation</b>              |   |                          |                       |
| <b>2</b>   | <b>Vaccination for tetanus</b>            |   |                          |                       |
| <b>3</b>   | <b>Postnatal consultation</b>             |   |                          |                       |
| <b>4</b>   | <b>Family planning</b>                    |   |                          |                       |
| <b>5</b>   | <b>Screening or treatment for RTI/STI</b> |   |                          |                       |
| <b>6</b>   | <b>Vaccination of child</b>               |   |                          |                       |
| <b>7</b>   | <b>Growth monitoring of child</b>         |   |                          |                       |

# Services Per Visit: Not Screened vs. Screened

| Study               | Not Scr | Scr | % Dif. |
|---------------------|---------|-----|--------|
| Bolivia             | 1.1     | 1.2 | 9      |
| Honduras            | 1.1     | 1.3 | 18     |
| India Large Clinics | 1.6     | 2.0 | 25     |
| India Small Posts   | 1.5     | 1.6 | 7      |
| Peru                | 1.6     | 1.8 | 13     |
| Senegal Urban       | 1.2     | 1.4 | 17     |
| Senegal Rural       | 1.4     | 1.8 | 28     |

# Scale-up and Replication

- ***Scale-up:*** Guatemala, India (Gujarat, Uttaranchal), Senegal
- ***Replication:*** Bangladesh, Madagascar, Philippines, Rwanda

# What Routine Services Increase Most?

## **Depends on type of clinic and local demand:**

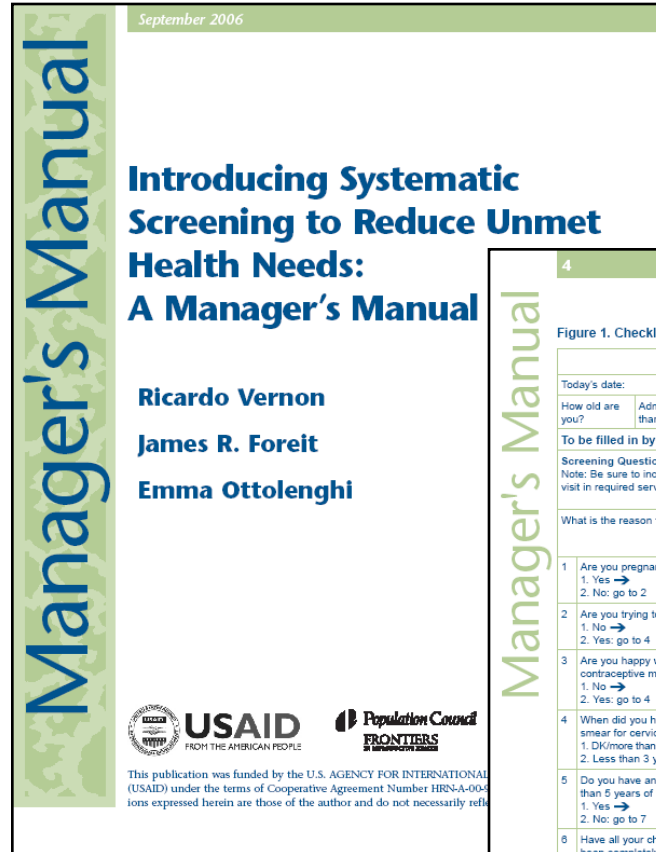
- Bolivia: FP 22% increase; Vaccination 0%
- India: FP 51% increase
- STI screening increases greatly in Senegal
- 90% of women accept one or more offered services
- After intervention, 39% of antenatal care visits received STI screening vs. 3% before intervention

# Productivity

- Screening improves productivity by increasing services per visit
- Providing two related services together often less costly than providing separately
- Multiple services at same visit reduce clients' opportunity and financial costs

# Implementing Systematic Screening

- Training and materials inexpensive
- Worldwide experience: TA available
- Manuals and screening forms available



4 Introducing Systematic Screening to Reduce Unmet Health Needs

Figure 1. Checklist used in India and Senegal

| Screening Instrument   |   |   |  |
|--|---|---|--|
| Today's date:  |   |   |  |
| How old are you? Administer checklist only if woman is between 15-44 years of age. If she is not between 15-44, thank her and terminate the interview. |   |   |  |
| To be filled in by screener  |   |   | Provider                                   |
| Screening Questions<br>Note: Be sure to include reason for visit in required services.   | Follow-Up Questions   | Discuss and Circle Requested Service(s)       | Service Outcome                            |
| What is the reason for today's visit?  | Reason for the visit:   |   | 1. Provided<br>2. Scheduled<br>3. Referral |
| 1. Are you pregnant?<br>1. Yes →<br>2. No: go to 2   | Are you attending a prenatal clinic?<br>1. No →<br>2. Yes: go to 5                                  | Prenatal Care and go to 5                     | 1. Provided<br>2. Scheduled<br>3. Referral |
| 2. Are you trying to get pregnant?<br>1. No →<br>2. Yes: go to 4   | Are you using a contraceptive method?<br>1. No →<br>2. Yes: go to 3                                 | Family Planning and go to 4                   | 1. Provided<br>2. Scheduled<br>3. Referral |
| 3. Are you happy with your contraceptive method?<br>1. No →<br>2. Yes: go to 4   | Would you like to use another contraceptive method?<br>1. Yes →<br>2. No: go to 4                   | Family Planning and go to 4                   | 1. Provided<br>2. Scheduled<br>3. Referral |
| 4. When did you have your last pap smear for cervical cancer?<br>1. DK/more than 3 years ago →<br>2. Less than 3 years ago: go to 5                    | Would you like to have a pap smear today?<br>1. Yes →<br>2. No: go to 5                             | Pap Smear and go to 5                         | 1. Provided<br>2. Scheduled<br>3. Referral |
| 5. Do you have any children less than 5 years of age?<br>1. Yes →<br>2. No: go to 7  | Are you taking them in for well child services and growth monitoring?<br>1. No →<br>2. Yes: go to 6 | Growth and Development Evaluation and go to 6 | 1. Provided<br>2. Scheduled<br>3. Referral |
| 6. Have all your children under age 5 been completely vaccinated?<br>1. No/DK →<br>2. Yes: go to 7   | Would you like to schedule vaccination for your child(ren)?<br>1. Yes →<br>2. No: go to 7           | Vaccination and go to 7                       | 1. Provided<br>2. Scheduled<br>3. Referral |
| 7. Is there any other service you would like to receive today, or would like to be referred for?<br>1. Yes →<br>2. No: End interview                   | List service(s)   |   | 1. Provided<br>2. Scheduled<br>3. Referral |
| Observations (screener):   |   |   |  |
| Observations (provider):   |   |   |  |
| After completing the screening, attach this form to the client's clinical chart or give it to her to present to the service provider.                  |   |   |  |

# Compliance Barriers

## Structural barriers:

Crowded clinics, difficult to send client from one service to another within same facility

## Motivational barriers:

Provider interest: Honduras - 11% screened, neither providers nor supervisors felt screening important

# Requirements for Successful Scale-up

- Funding from program
- Commitment
- Knowledge
- Feedback
- *Training alone is not enough!*