

Maternal Health: Antenatal Care



**2014-15 Tanzania Service Provision
Assessment (TSPA)**

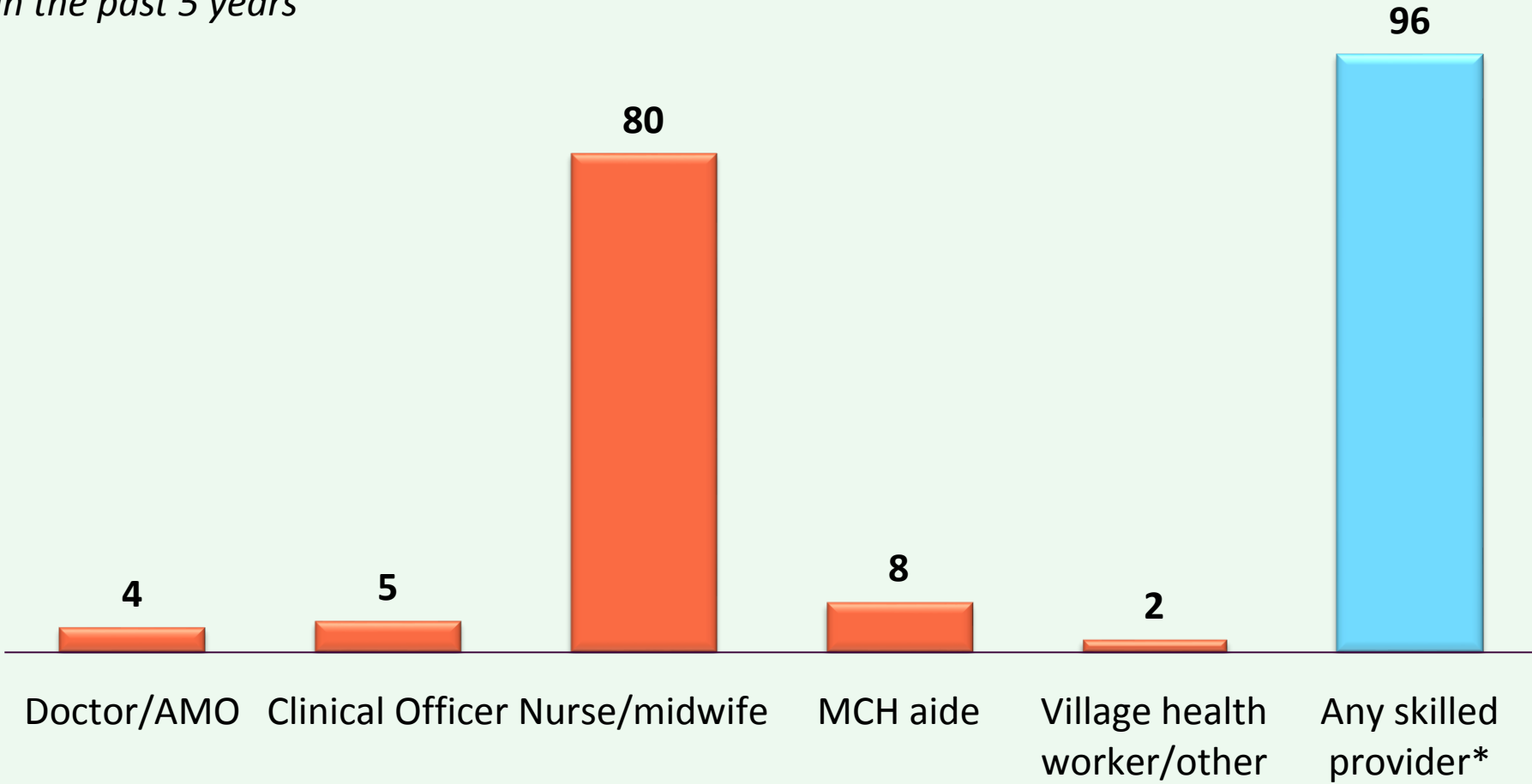
- **Background of Antenatal Care (ANC) services**
- Availability of ANC services
- Service Readiness
- Management Practices and Training
- Observed ANC Consultations
- Prevention of Mother-to-Child Transmission of HIV
- Malaria in Pregnancy



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Antenatal Care by Skilled Provider (2010 TDHS)

Percent distribution of women with a live birth in the past 5 years



*Skilled provider includes doctor/AMO, clinical officer, assistant clinical officer, nurse/midwife, and MCH aide.

Timing of Antenatal Care and Number of Visits (2010 TDHS)

- **15%** of women went to their first ANC visit during the 1st trimester of pregnancy, as recommended.
- **43%** of women had 4 or more ANC visits, as recommended.
- **2%** of women had no ANC visits.

Components of Antenatal Care (2010 TDHS)

- **59%** took **iron** tablets or syrup during last pregnancy
- **68%** took **anti-malaria** drugs
- **53%** were informed of **signs of pregnancy complications**
- **68%** had **blood pressure** measured
- **77%** had **blood samples** taken
- **52%** had **urine samples** taken

Tetanus Toxoid Injections (2010 TDHS)

88% of last births were protected against neonatal tetanus. **48%** of women received two or more TT injections during their last pregnancy.

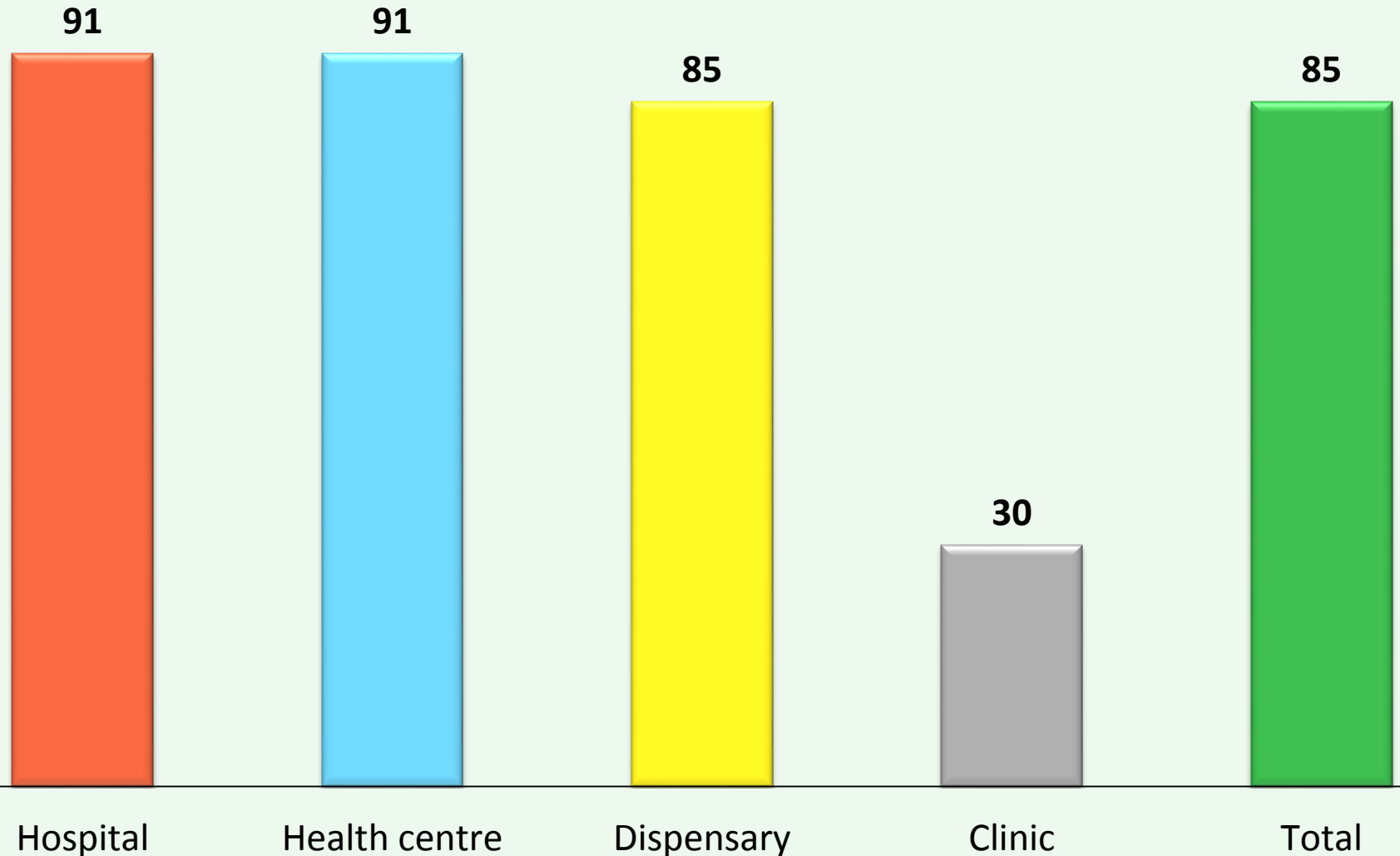
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Availability of Antenatal Care by Facility Type

Percent of all facilities (N=1,188) offering ANC



Availability of Antenatal Care by Managing Authority

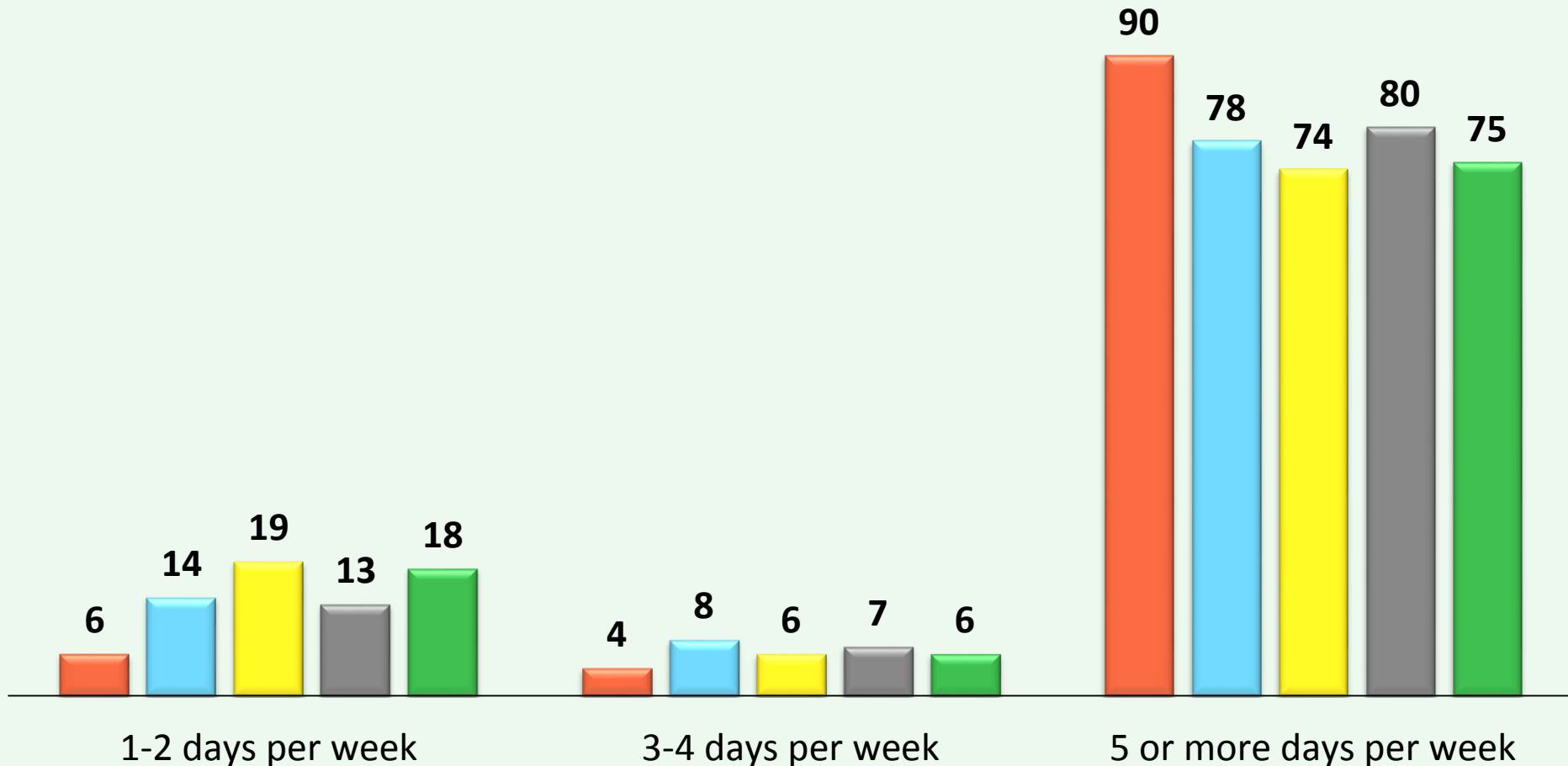
Percent of all facilities (N=1,188) offering ANC



Frequency of ANC Services

Among facilities offering ANC services (N=1,005), percent of facilities where ANC services are offered for the indicated number of days per week

■ Hospital ■ Health centre ■ Dispensary ■ Clinic ■ Total



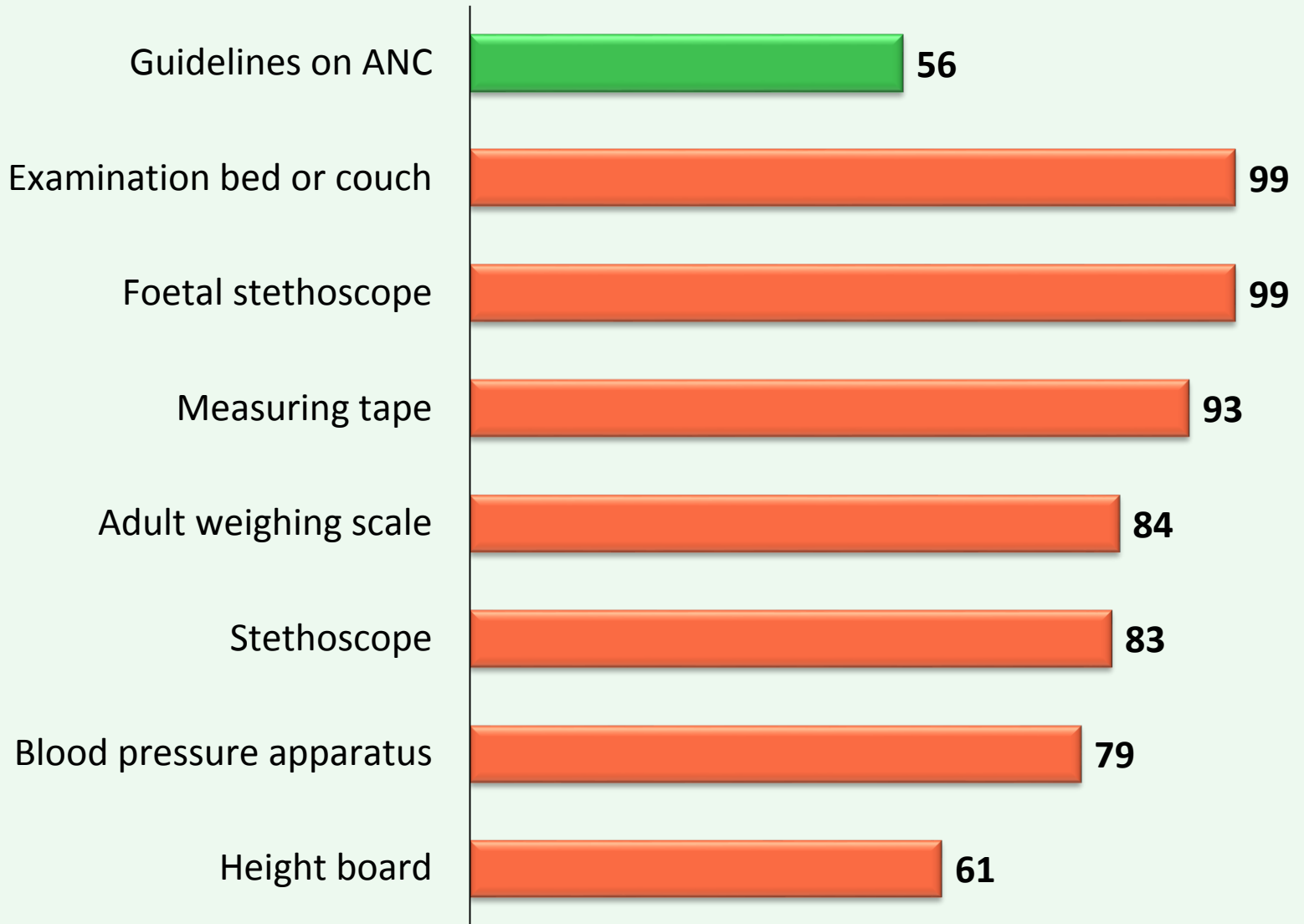
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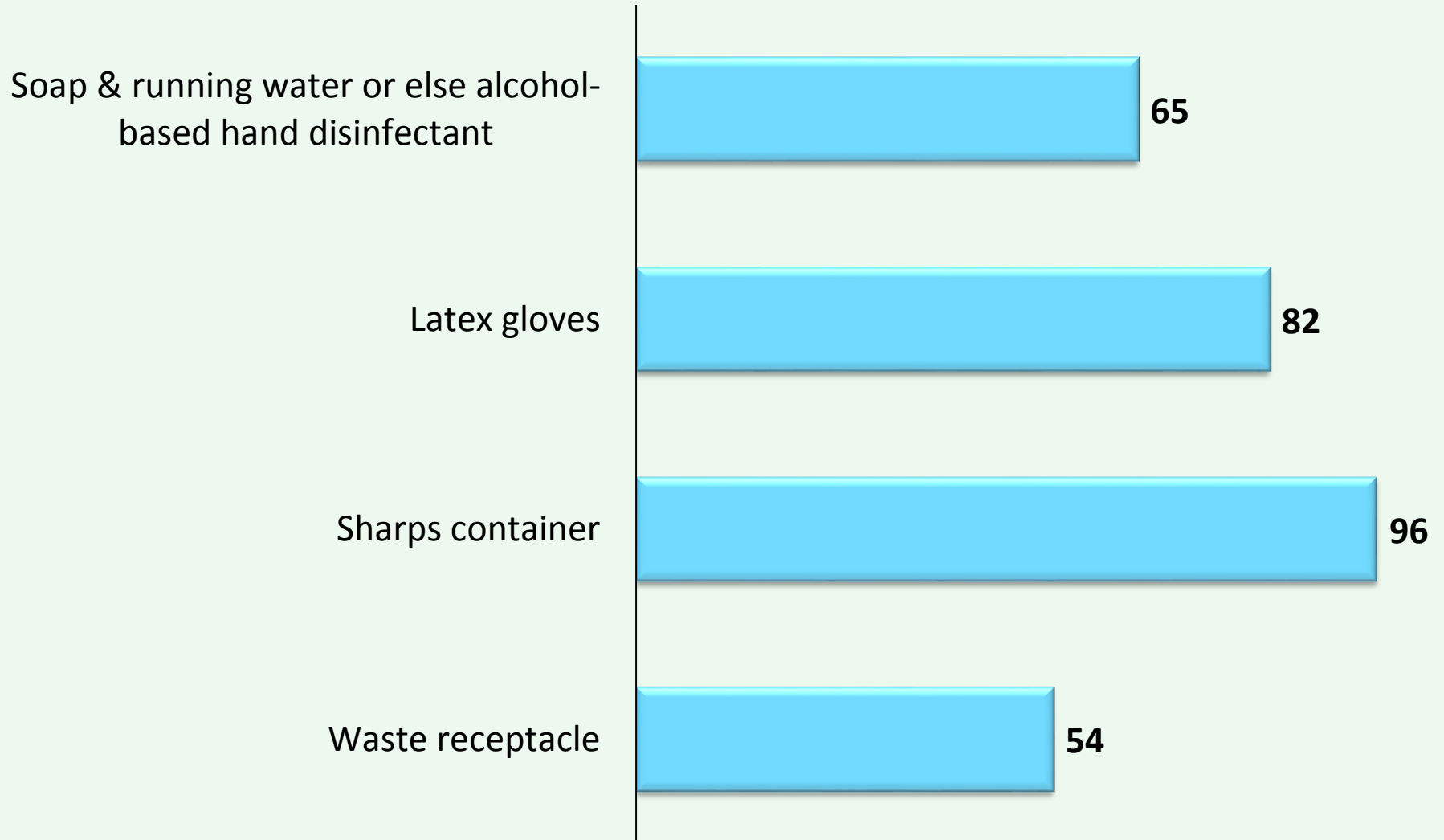
Guidelines and Basic Equipment for ANC Services

Percent of facilities offering ANC services (N=1,005) that have:



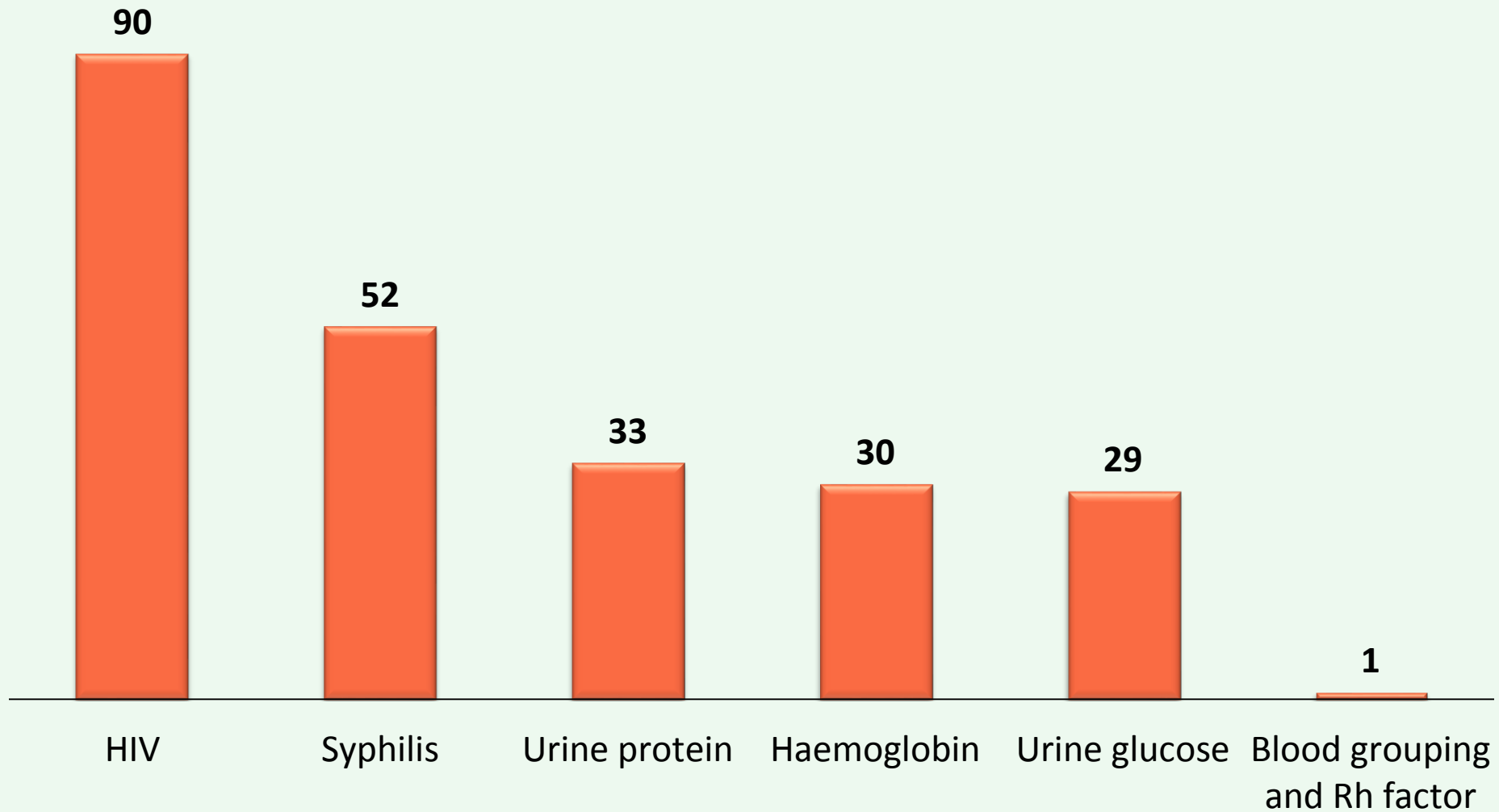
Infection Control

Percent of facilities offering ANC services (N=1,005) that have:



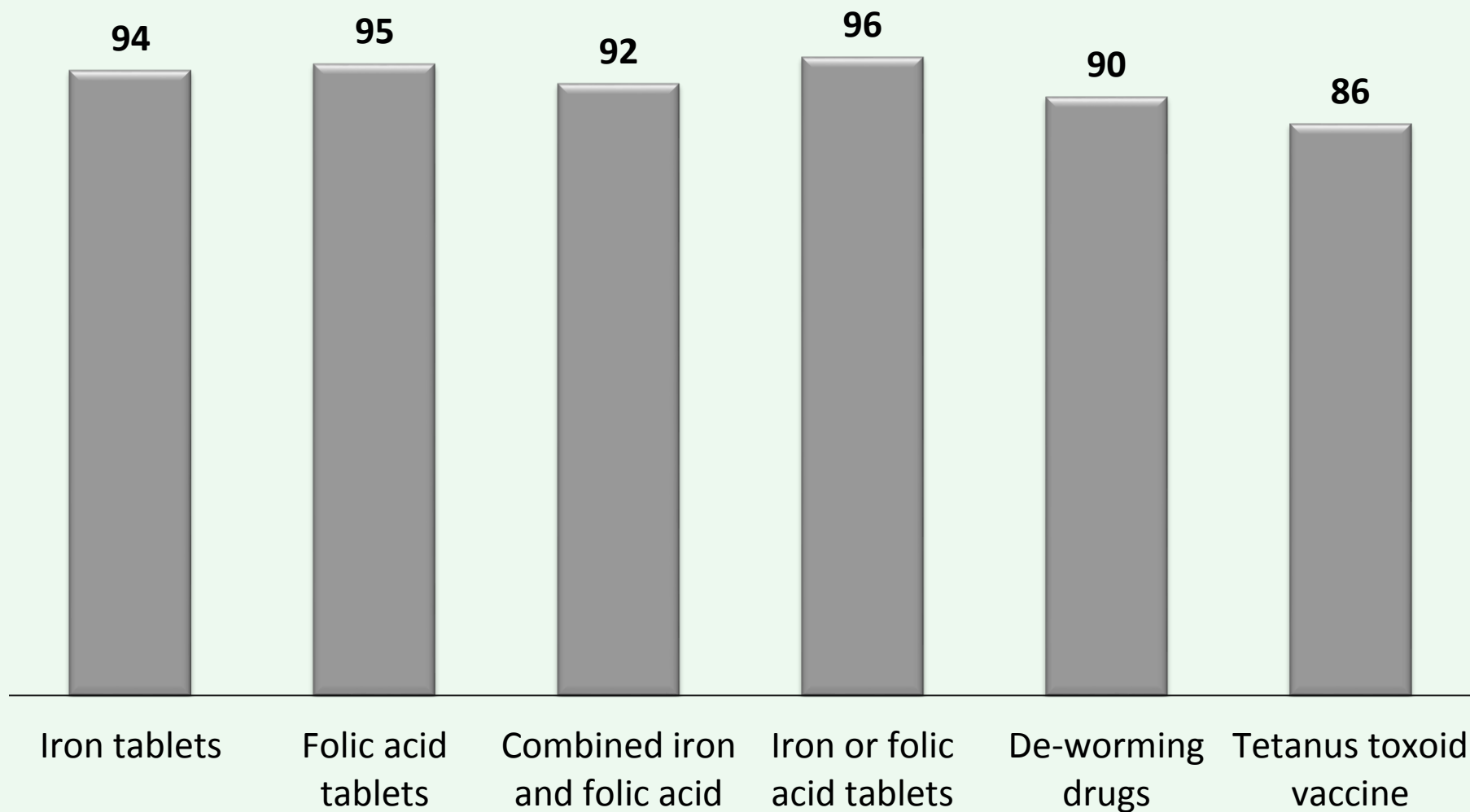
Diagnostic Capacity for ANC Tests

Percent of facilities offering ANC services (N=1,005) that have the capacity to conduct the indicated tests in the facility



Availability of Medicines for Routine ANC

Percent of facilities offering ANC services (N=1,005) that have essential medicines and tetanus toxoid vaccine for ANC observed to be available on the day of the survey



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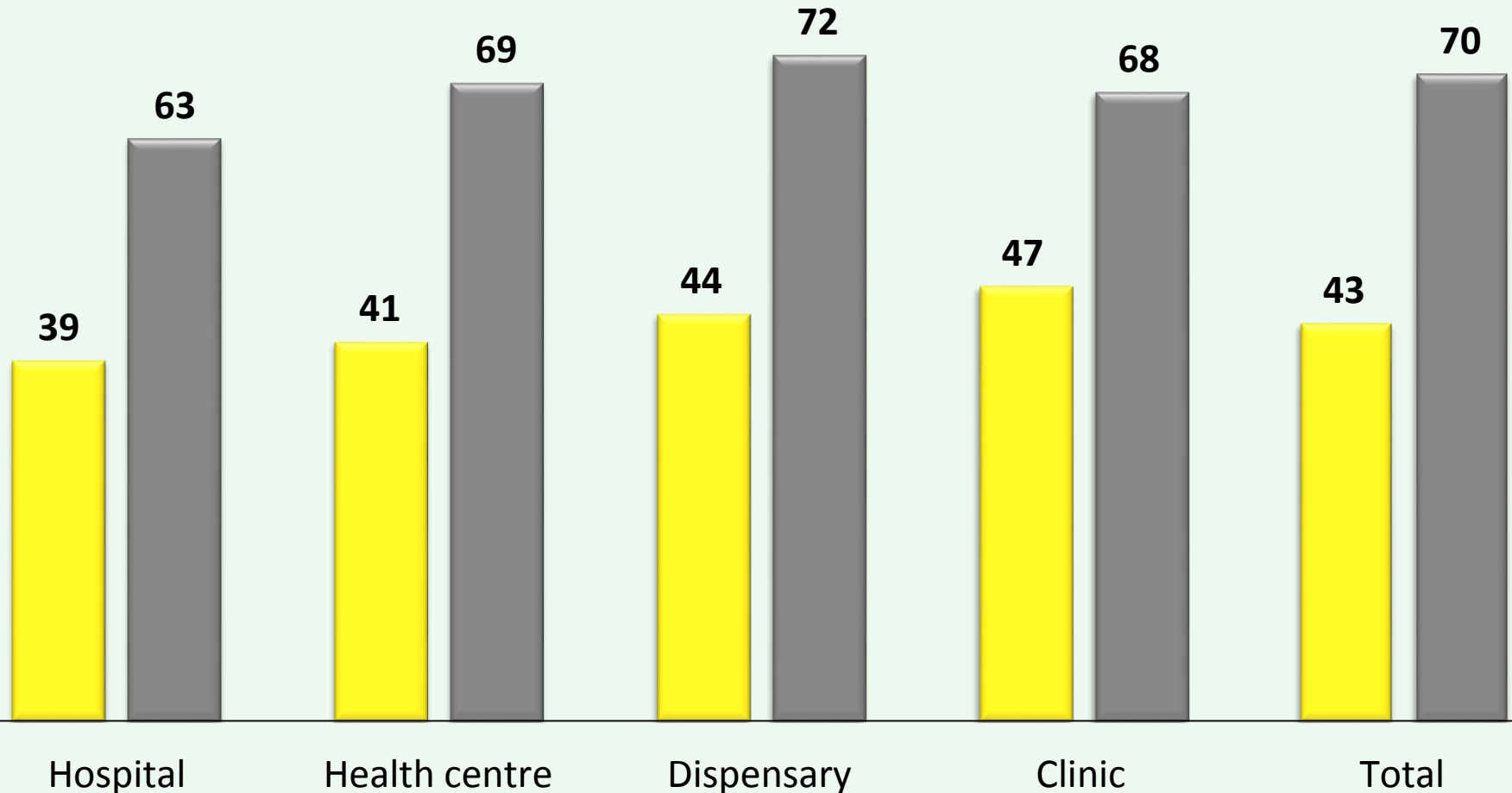


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Training and Supervision of ANC Providers

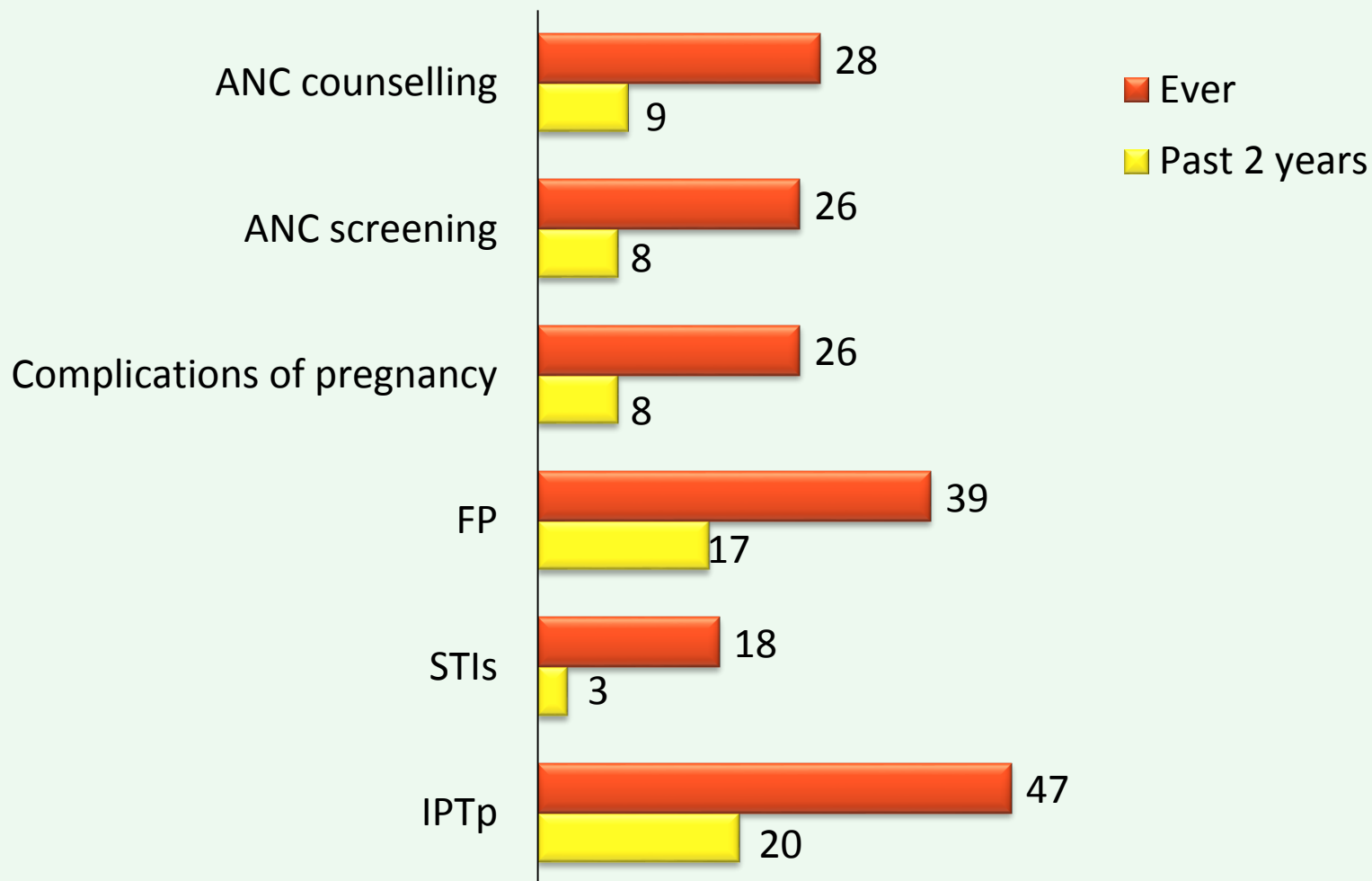
Percent of interviewed providers of ANC services (N=4,252) that received:

- In-service training related to ANC during past 24 months
- Personal supervision during past 6 months



Training of ANC Service Providers

*Percent of interviewed ANC service providers
(N=4,252) that received specific training*



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Characteristics of ANC Clients

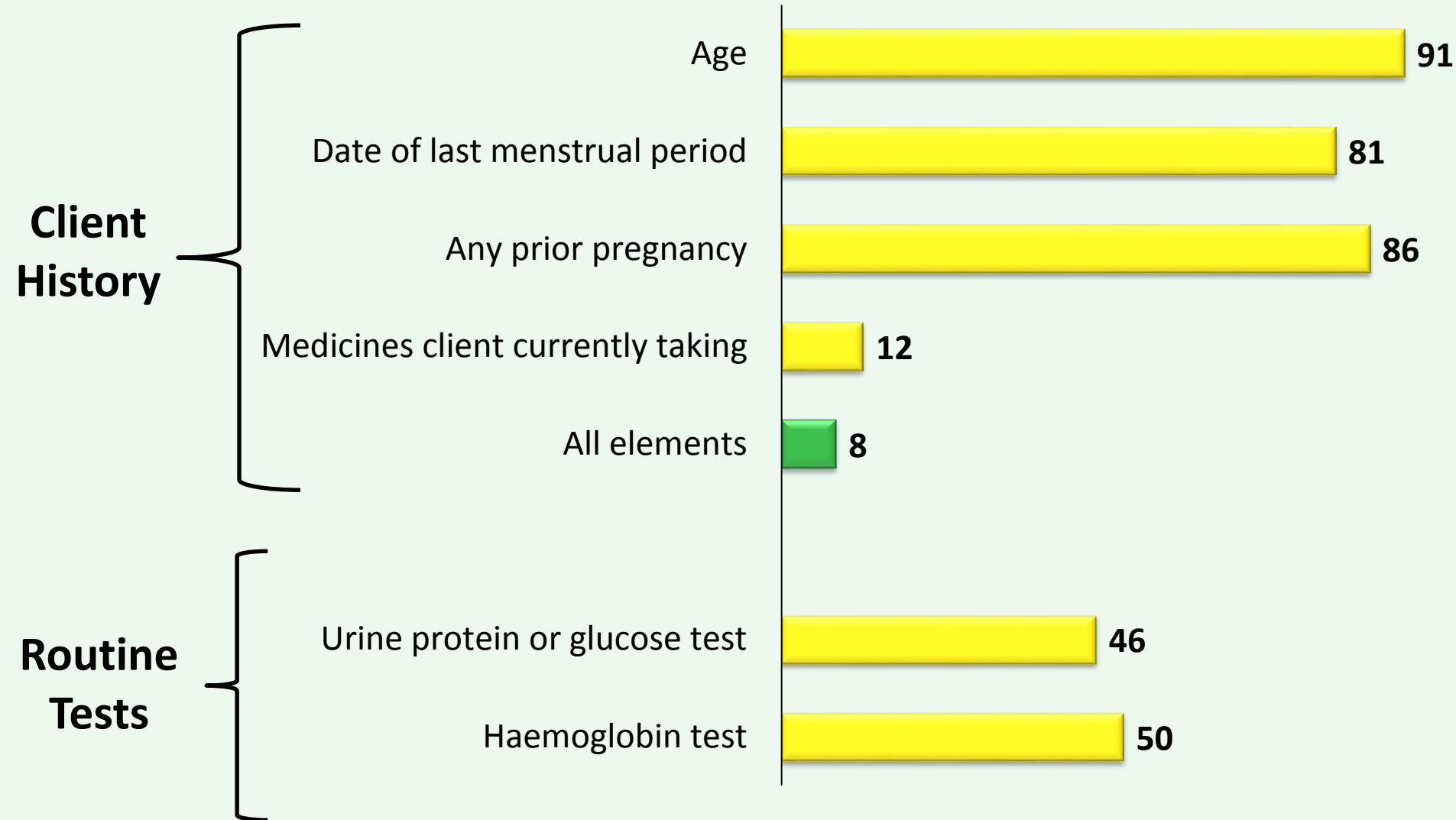
Among observed ANC clients (N=4,007)

- Follow-up visit: **54%**
- First visit for this pregnancy: **46%**
- First pregnancy: **25%**

- **4%** of all observed ANC clients were in their **1st trimester of pregnancy** (<13 weeks); 51% were in their 3rd trimester (27-42 weeks)

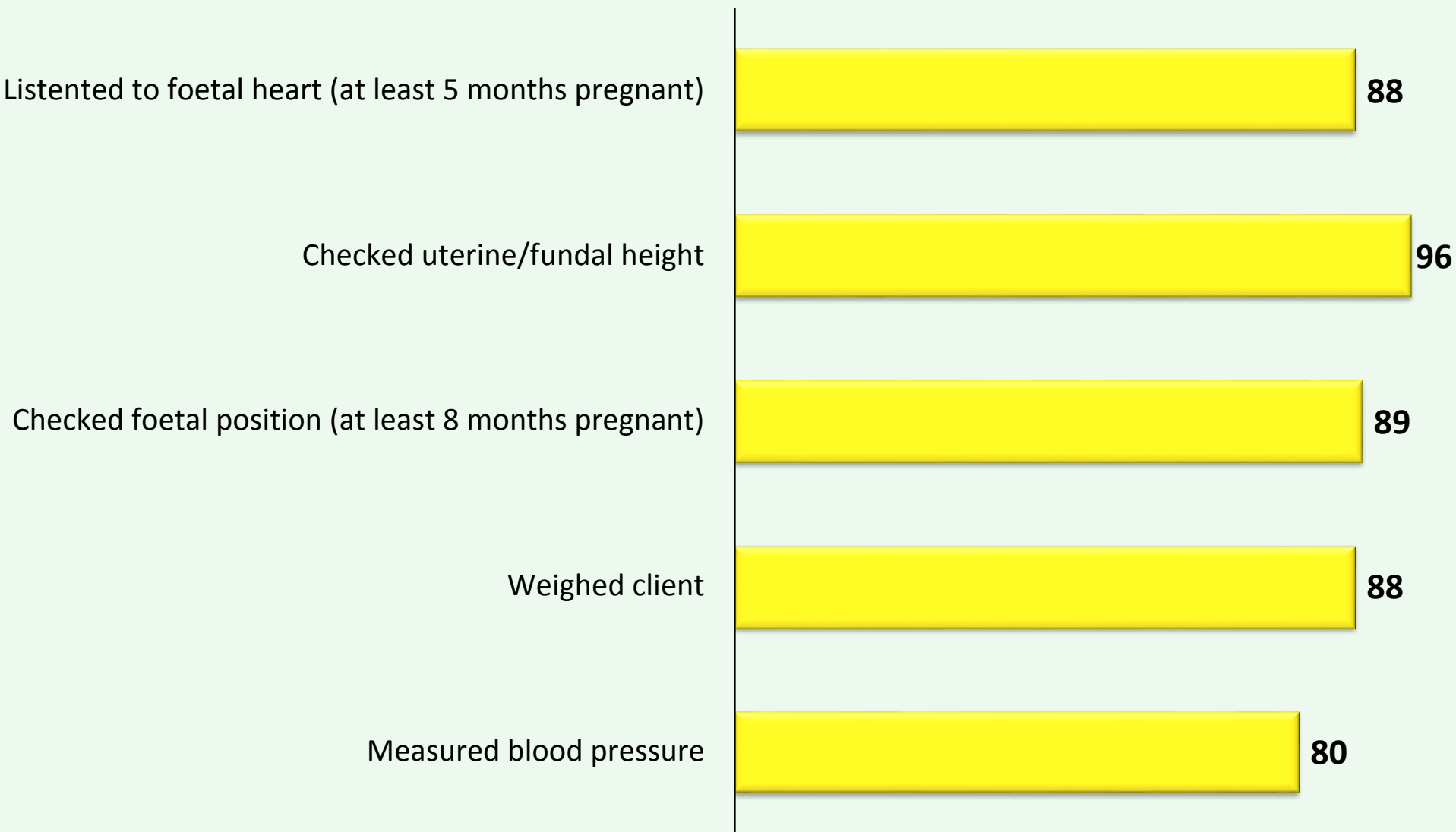
Elements of Client Consultation (First-Visit ANC Clients)

Percent of observed first-visit ANC consultations (N=1,853) that assessed:



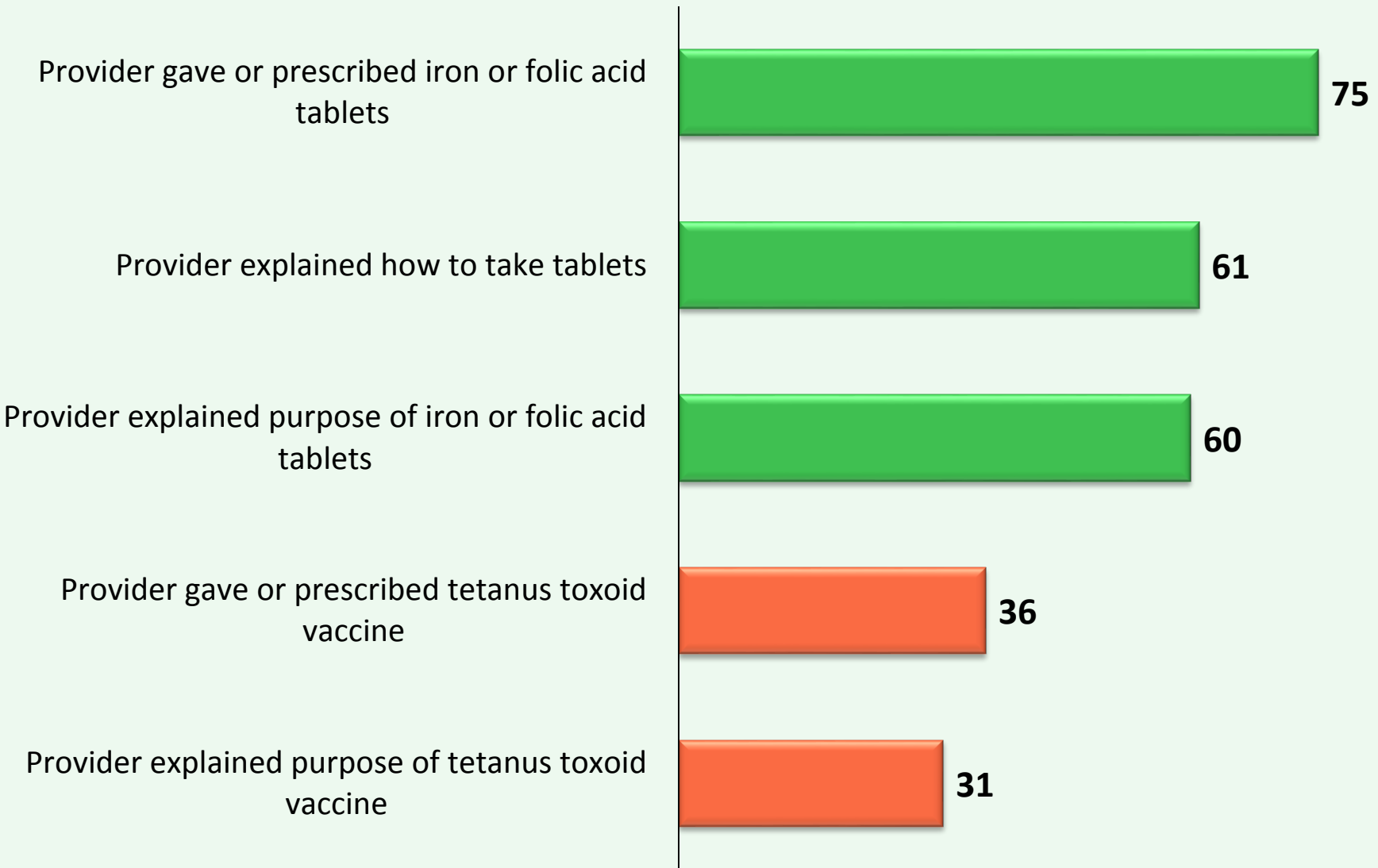
Basic Physical Examinations

Percent of all observed ANC consultations (N=4,007) that assessed:



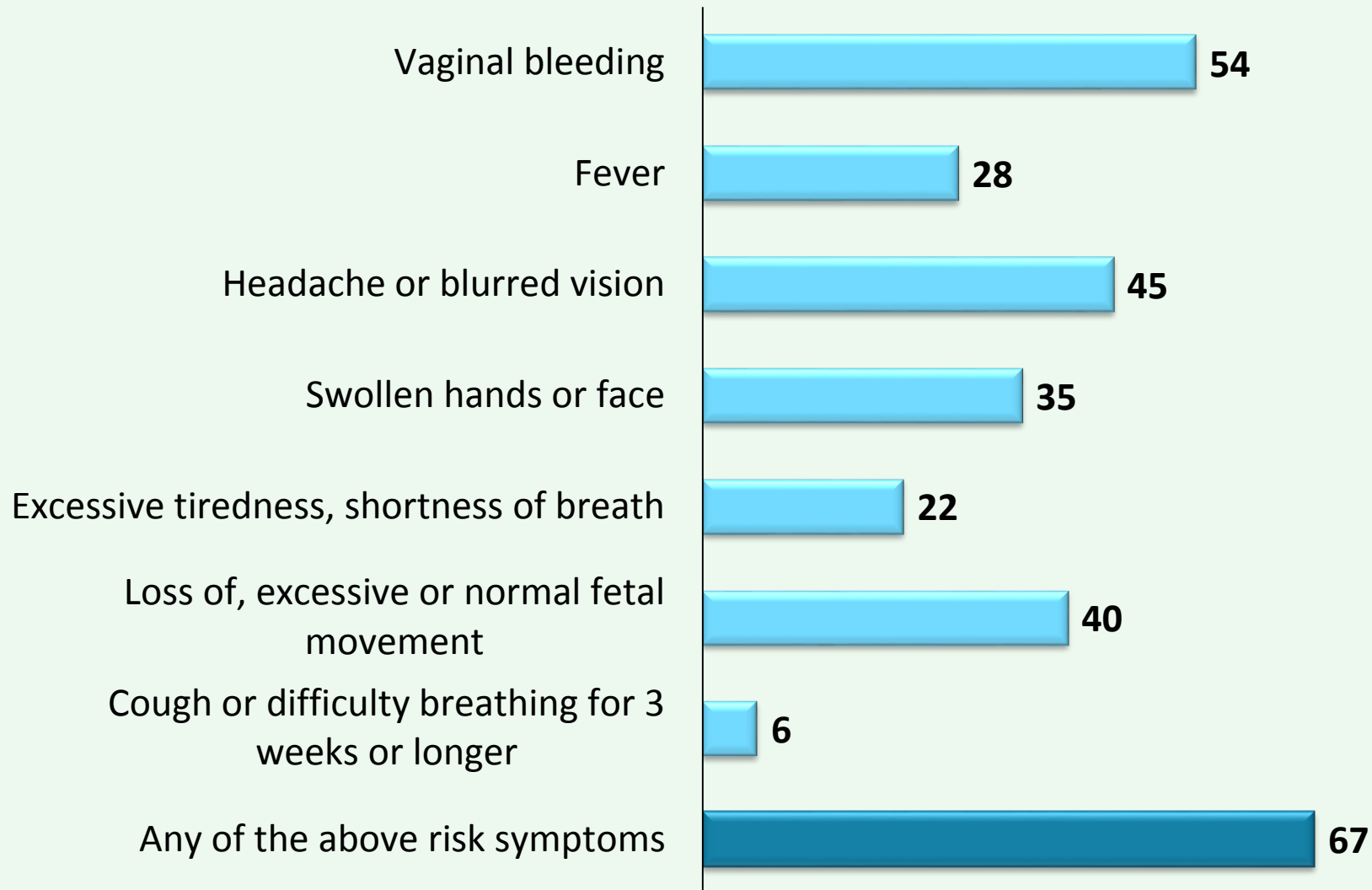
Preventive Interventions

Percent of all observed ANC consultations (N=4,007) that:



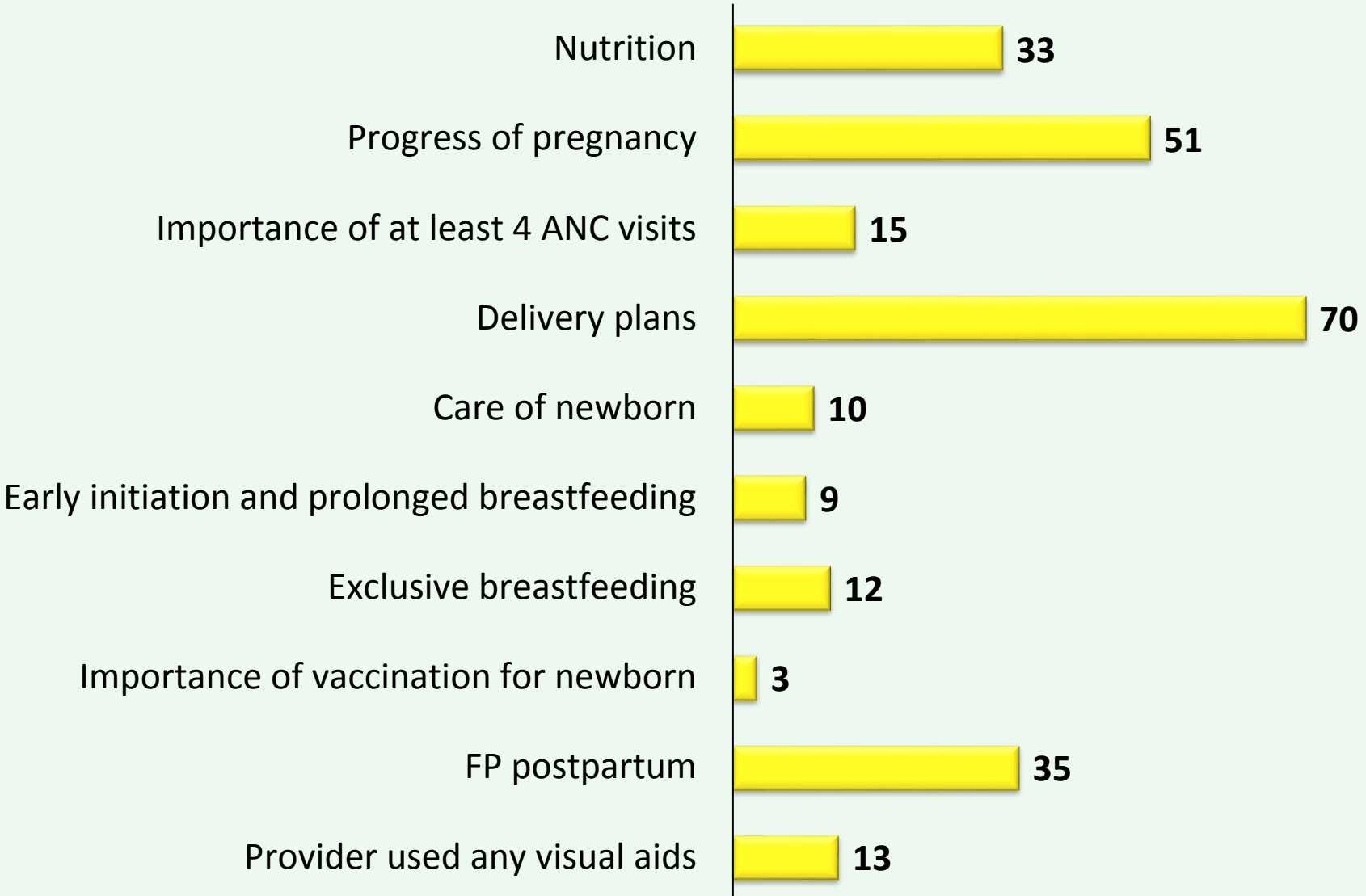
Counselling on Pregnancy Complications

Percent of all observed ANC consultations (N=4,007) that included counselling on topics related to pregnancy risk symptoms



Counselling Topics Discussed during ANC Visits

Percent of all observed ANC consultations (N=4,007) that included counselling on the following



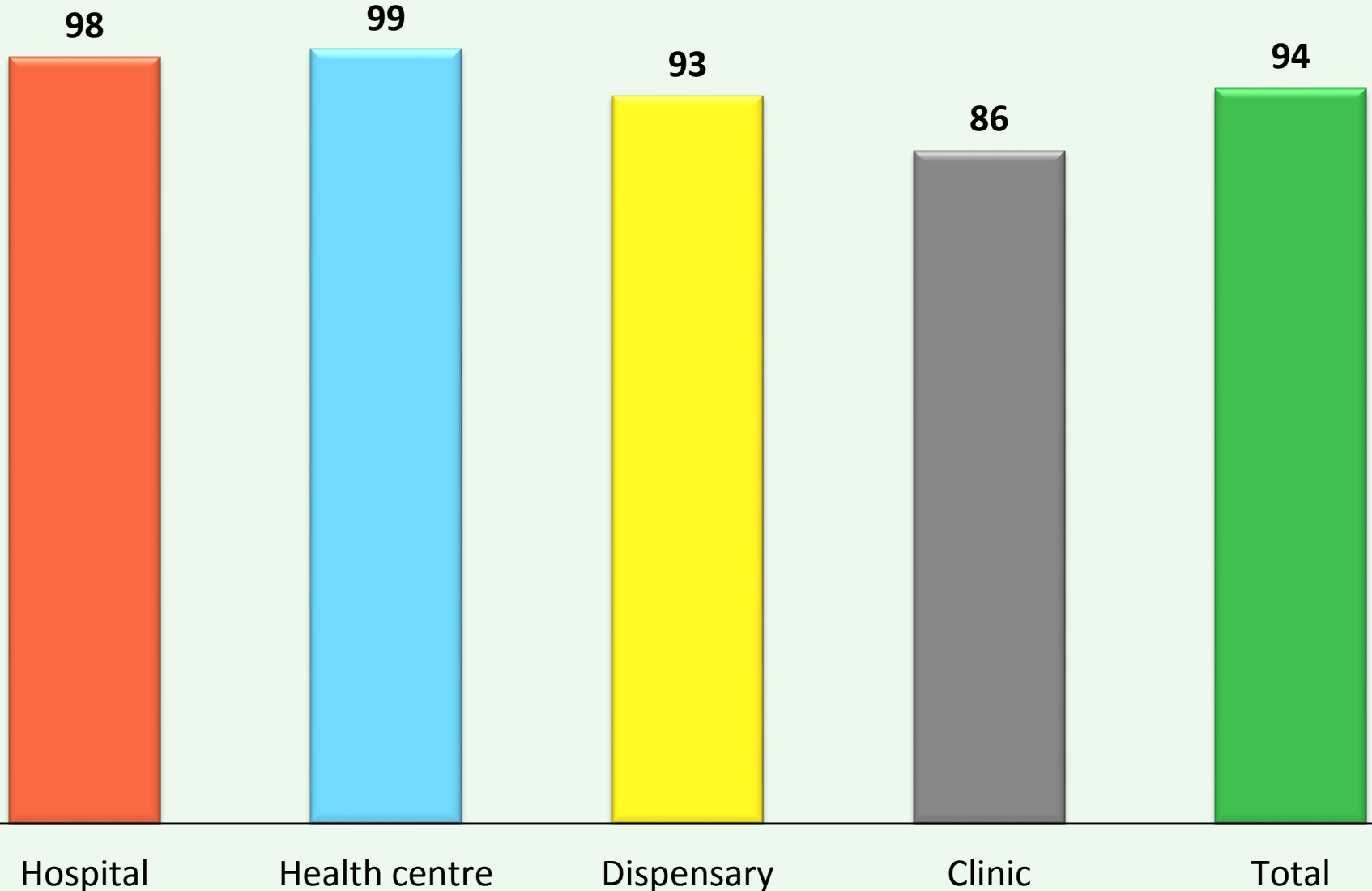
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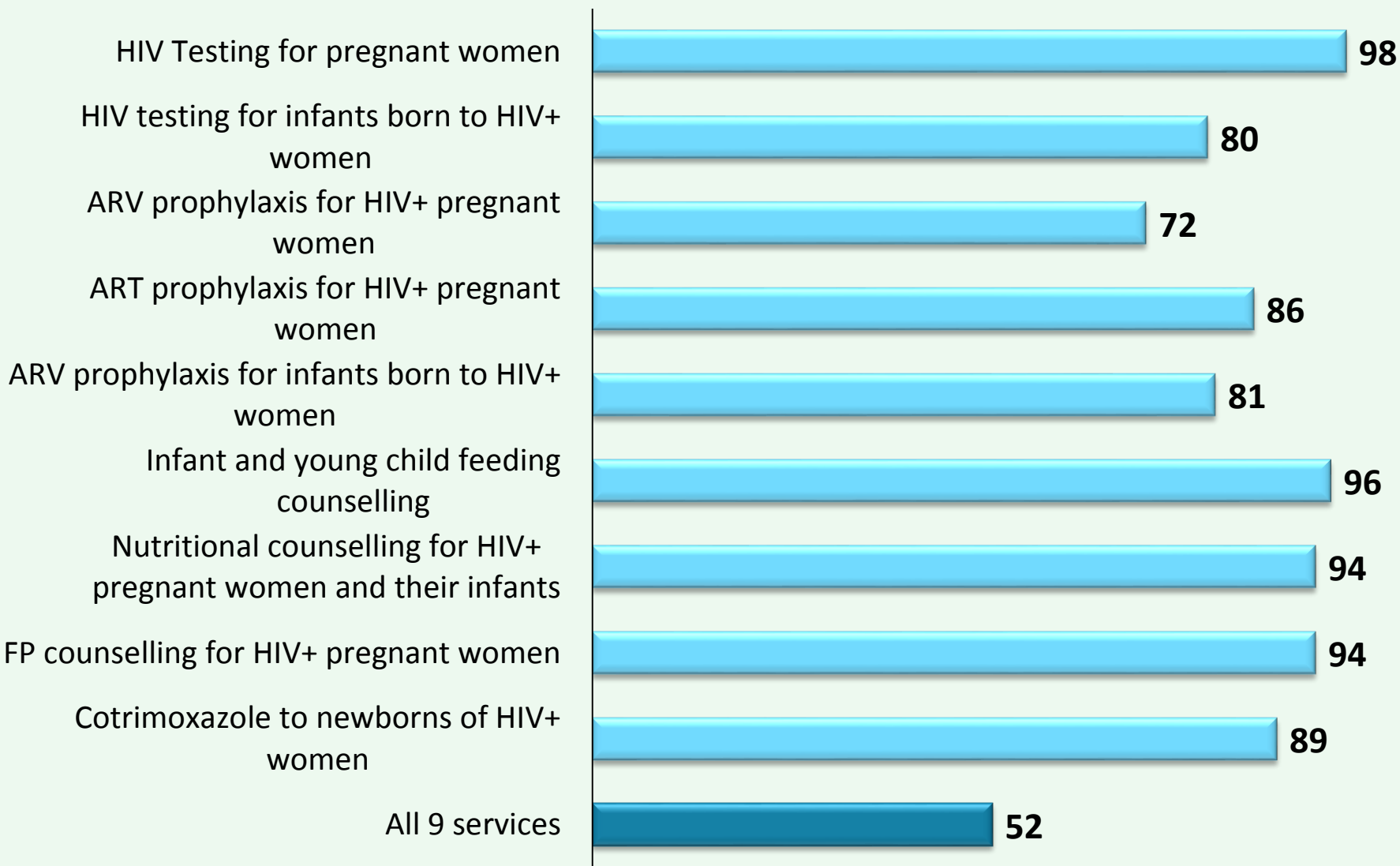
Availability of PMTCT Services by Facility Type

Percent of facilities offering ANC (N=1,005) that provide PMTCT services



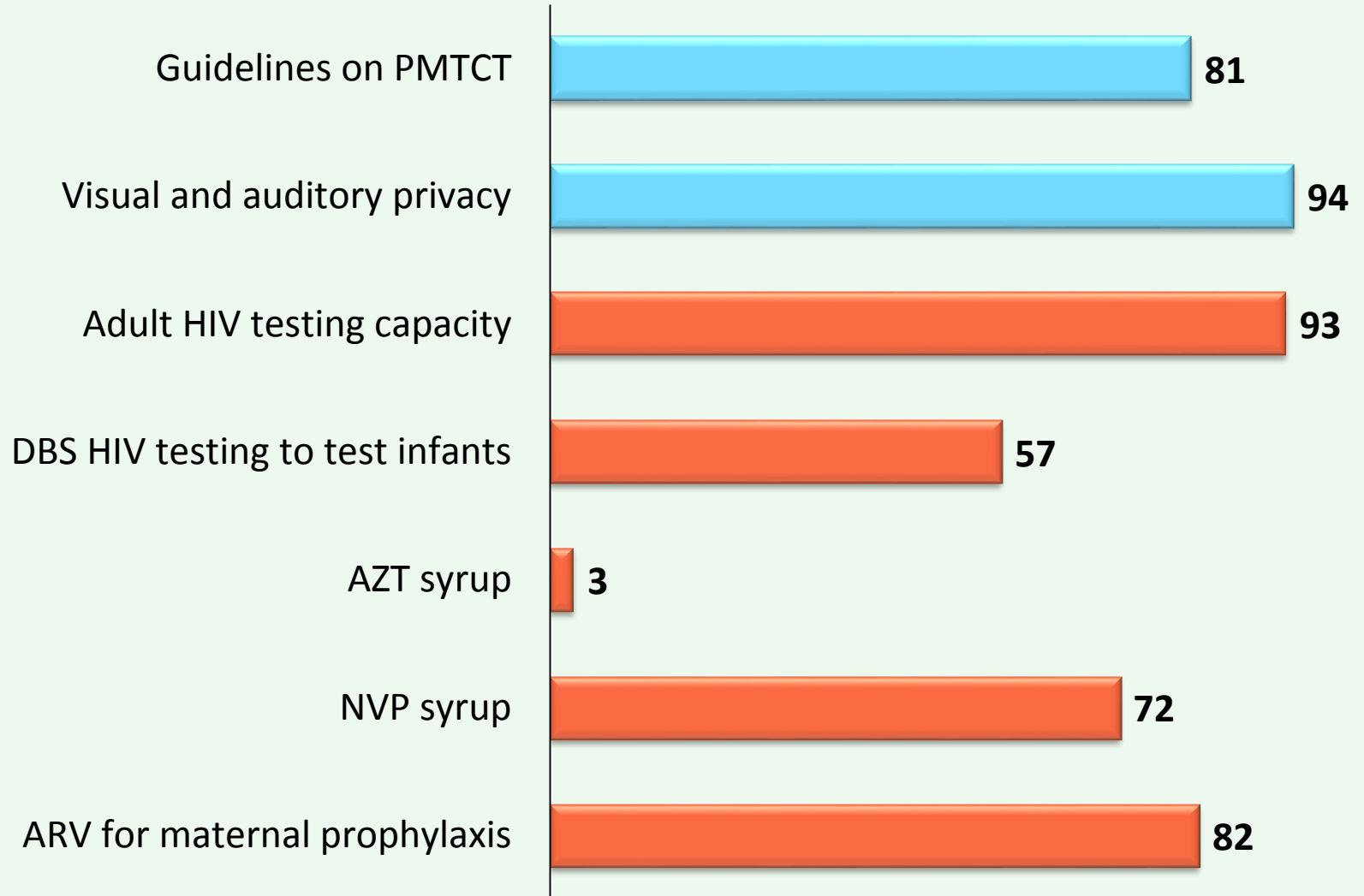
PMTCT Services

Percent of facilities offering ANC and any PMTCT services (N=947)



Guidelines, Equipment, Diagnostics, and Medicines for PMTCT Services

Percent of facilities offering ANC and any PMTCT services (N=947)



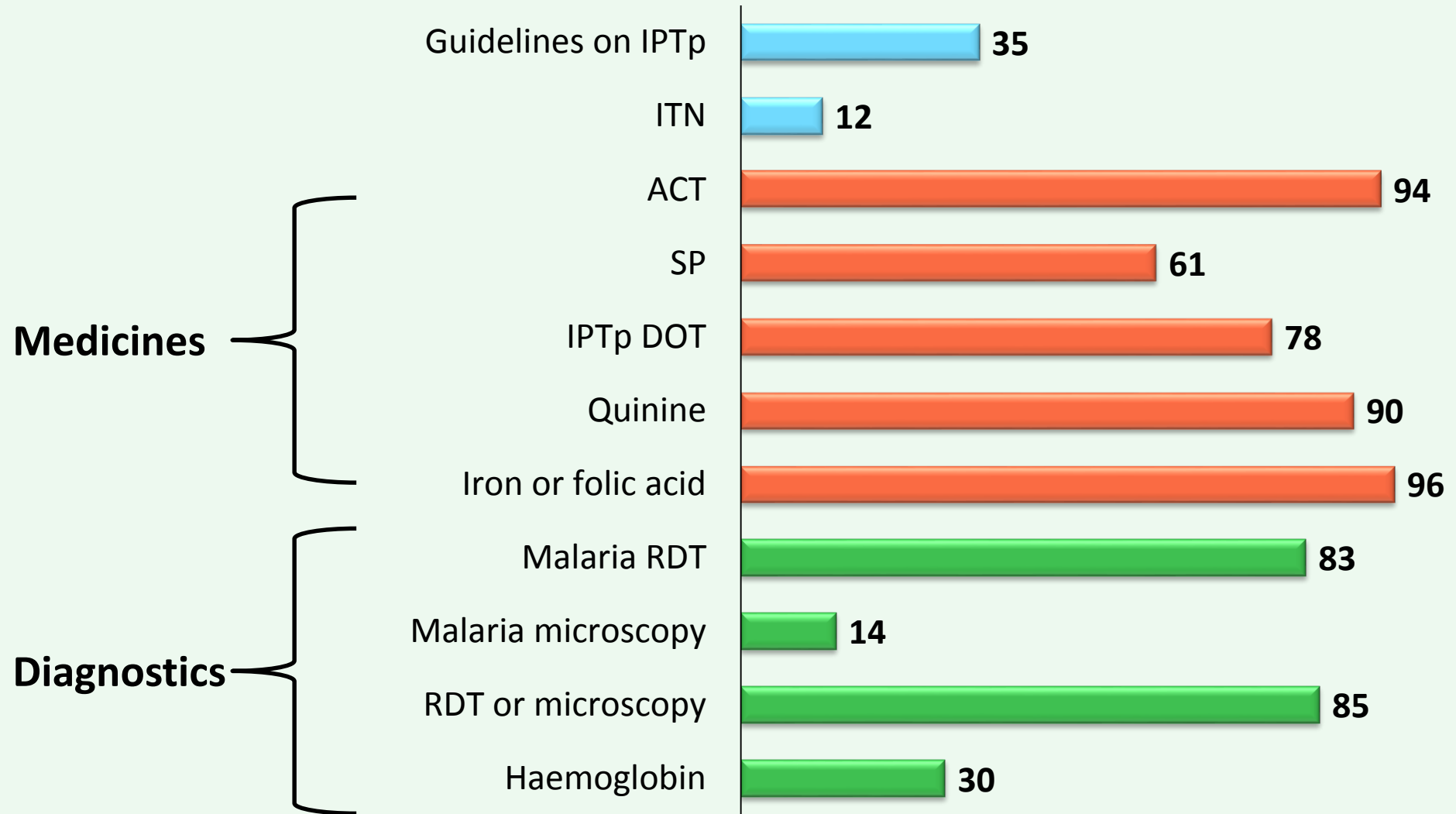
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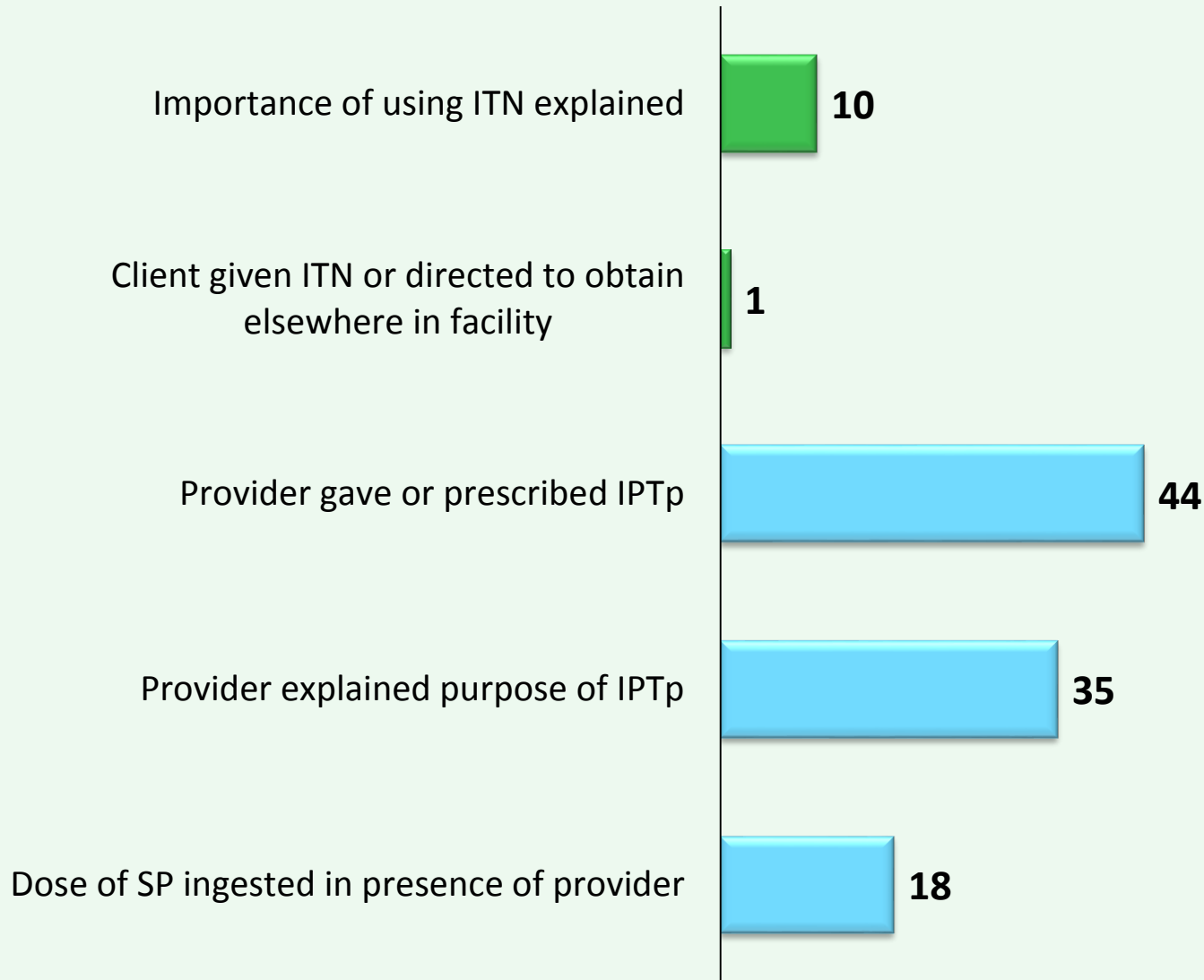
Guidelines, Equipment, Diagnostics, and Medicines for Malaria in ANC Facilities

Percent facilities offering ANC (N=1,005)



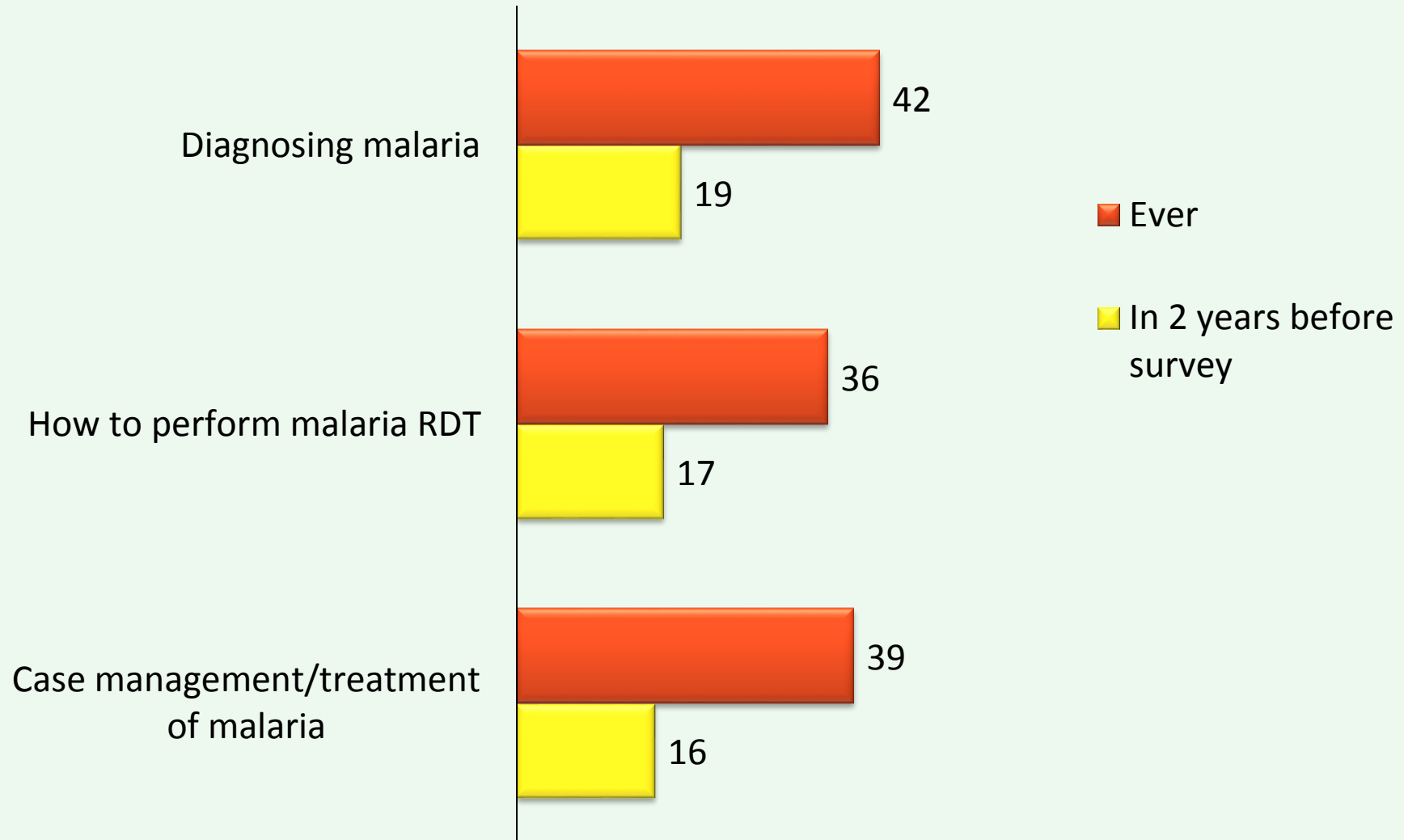
Malaria-related Interventions during ANC Visits

Percent of all observed ANC consultations (N=4,007)



Malaria-related Training of ANC Providers

*Percent of interviewed ANC service providers
(N=4,251) that received malaria specific training*



Key Findings

- **85%** of facilities offer **ANC** services
- **8%** of first-visit ANC client consultations had all elements of **client history** assessed
- **67%** of ANC client consultations discussed **any risk symptoms** for pregnancy complications
- **52%** of facilities provided **all nine PMTCT services**
- **44%** of observed ANC clients were prescribed or given a **dose of SP** by the provider

