

# How the IC-guided testing interventions have impacted on clinics' HIV testing rates: comparing baseline and now

Ann Sullivan

Chelsea and Westminster Hospital, London

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This work is part of the Optimising testing and linkage to care for HIV across Europe which has received funding from the European Union within the framework of the Health Programme

# OptTEST: HIV Indicator Conditions



Test Indicator Conditions:

Hepatitis B and C

Pneumonia

Infectious Mononucleosis-like syndrome

Pilot sites:

Czech Republic, Estonia, France, Greece, Poland, Spain and UK

Shell project countries:

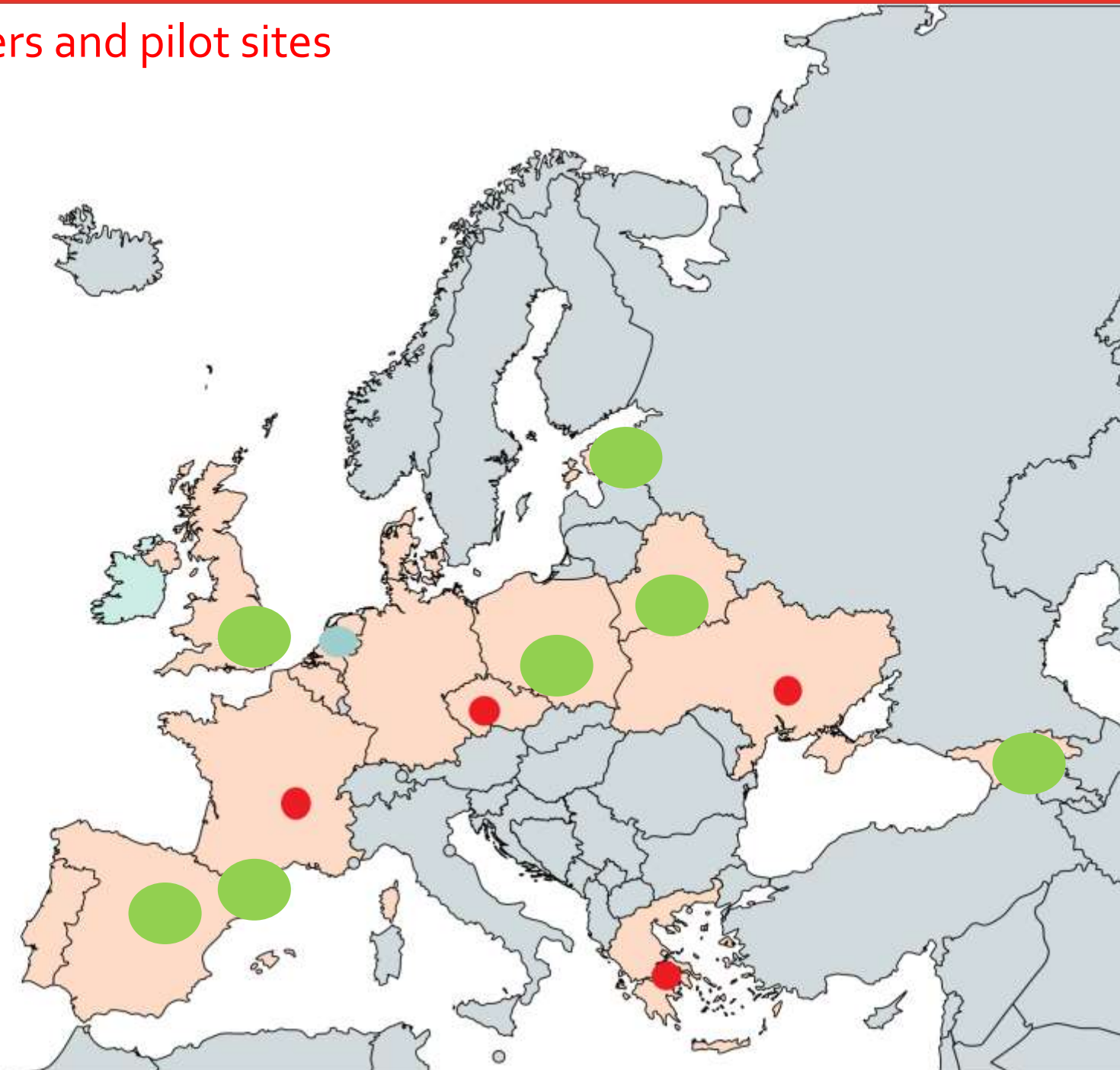
Georgia, Ukraine and Belarus

Associate Partners:

Netherlands, Ireland

# OptTEST partners and pilot sites

- OptiTEST partners
- Collaborating partners
- Sites



**Epidemiology**

**Why test for HIV?**

**Late Diagnosis**

**Missed opportunities**

**Barriers**

**Testing strategies**

# Interactive service design module



Added action to checklist:

Find out if you are required to document consent to an HIV test.

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## PLANNING

### There are different ways to offer an HIV test. HOW will the HIV test be offered to your patients?

Will your offer of an HIV test be presented to the patient as "Opt-out" or "Routine offer"?

- Opt-out: The patient is notified that the HIV test is always performed as part of routine investigations and he/she needs to inform the staff if he/she chooses not to test.
- Routine offer: The patient is offered an HIV test and he/she is required to agree to test.

HIV testing is voluntary - the patient should provide informed consent. Is verbal consent sufficient in your setting, or are there requirements to document a patient's consent? If so, where and by whom?

*Now please answer the questions on the right*

### Offering an HIV test

Test offer:

- Routine offer
- Opt-out

Are you required to document consent?

- Yes\*
- No
- Don't know

Previous

Next

# HIV testing in indicator conditions

Offering an HIV test - Jean Luc

Would you like to have an HIV test? We could do one for you today.

If the doctor offers an HIV test to the patient in the following way, how do you think this might make the patient feel?

Write your thoughts below and then click 'Confirm'

CONFIRM



## SPAIN

• HIV TESTING GUIDELINES

• NATIONAL SPECIALTY GUIDELINES - HIV INDICATOR CONDITIONS

• OTHER NATIONAL GUIDELINES & POLICIES

• HIV EPIDEMIOLOGY

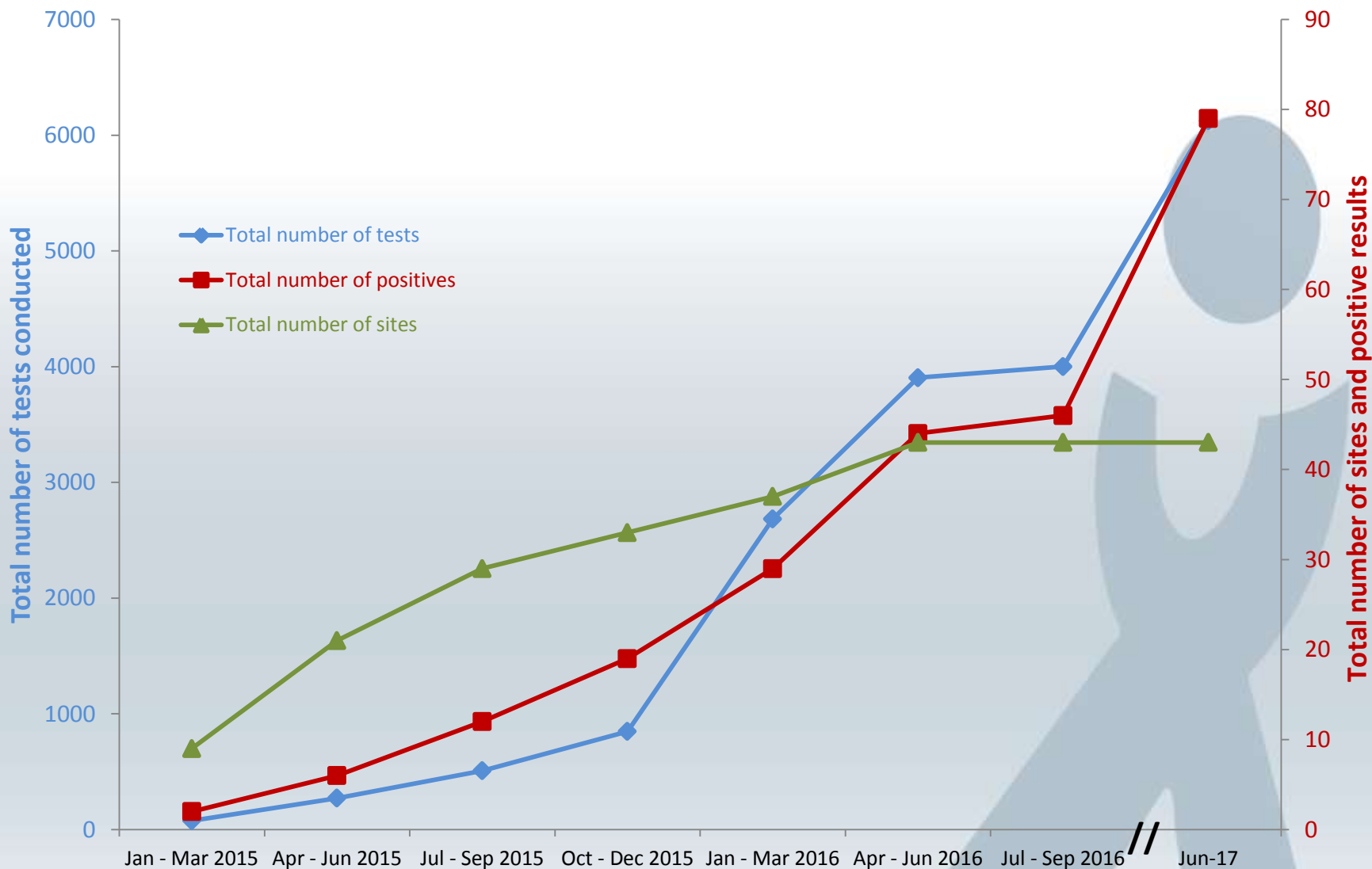
• HIV TESTING RESOURCES

- [European HIV Test Finder](#) (NAM, AIDSmap)
- [BCN Checkpoint](#) (Community centre for PLHIV and LGBTQ)

• TRAINING TOOLS

• OTHER RELEVANT LINKS

# OptTEST results





# OptTEST HIV test outcomes

|                       |              |                            |
|-----------------------|--------------|----------------------------|
| <b>HIV tests</b>      | <b>5839</b>  |                            |
| <b>Reactive tests</b> | <b>78</b>    |                            |
| <b>HIV positivity</b> | <b>1.33%</b> | <b>[95%CI 1.07 – 1.66]</b> |

## Linkage to care data

|                |    |   |
|----------------|----|---|
| Data available | 54 |   |
| Linked to care | 44 | 80%   |
| Not linked     | 10 | 4 PWID (2 of whom also new HCV)<br>2 foreign born; left the country |

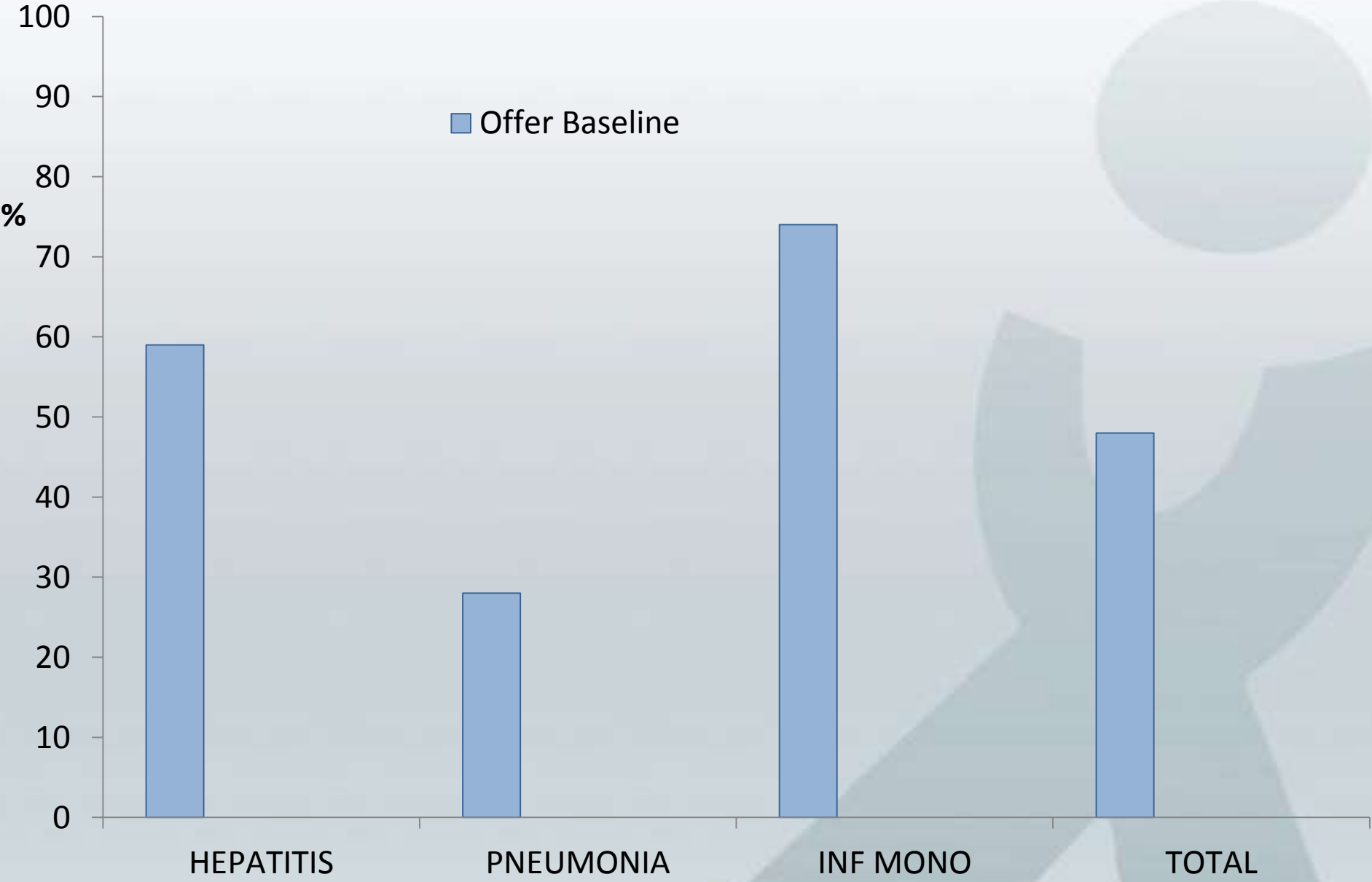
Median CD<sub>4</sub> cell count 326 cells/uL (range 4-1041)

Late Diagnosis 56%

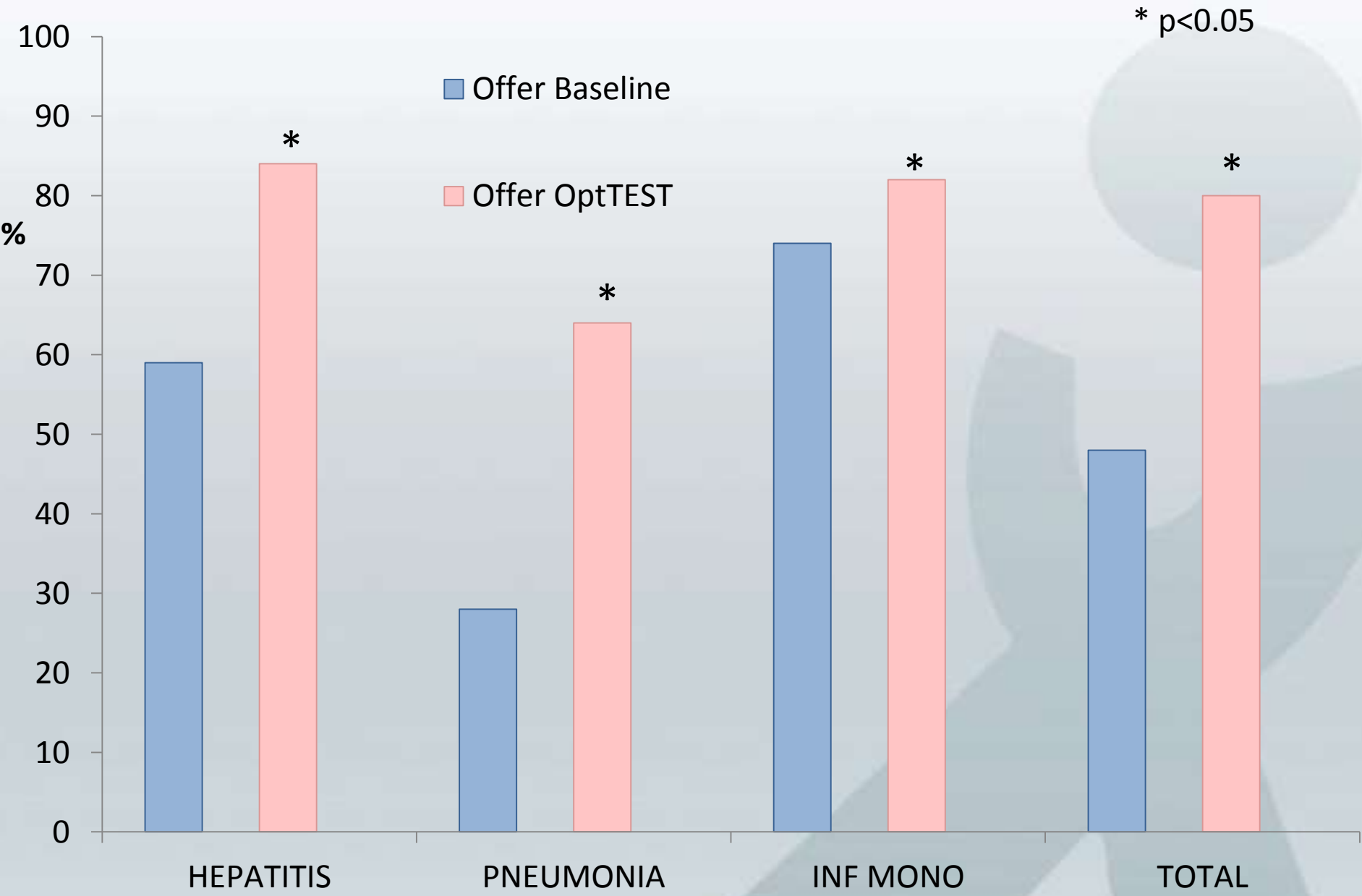
Additionally:

3 known positive (not engaged with care a time of testing)

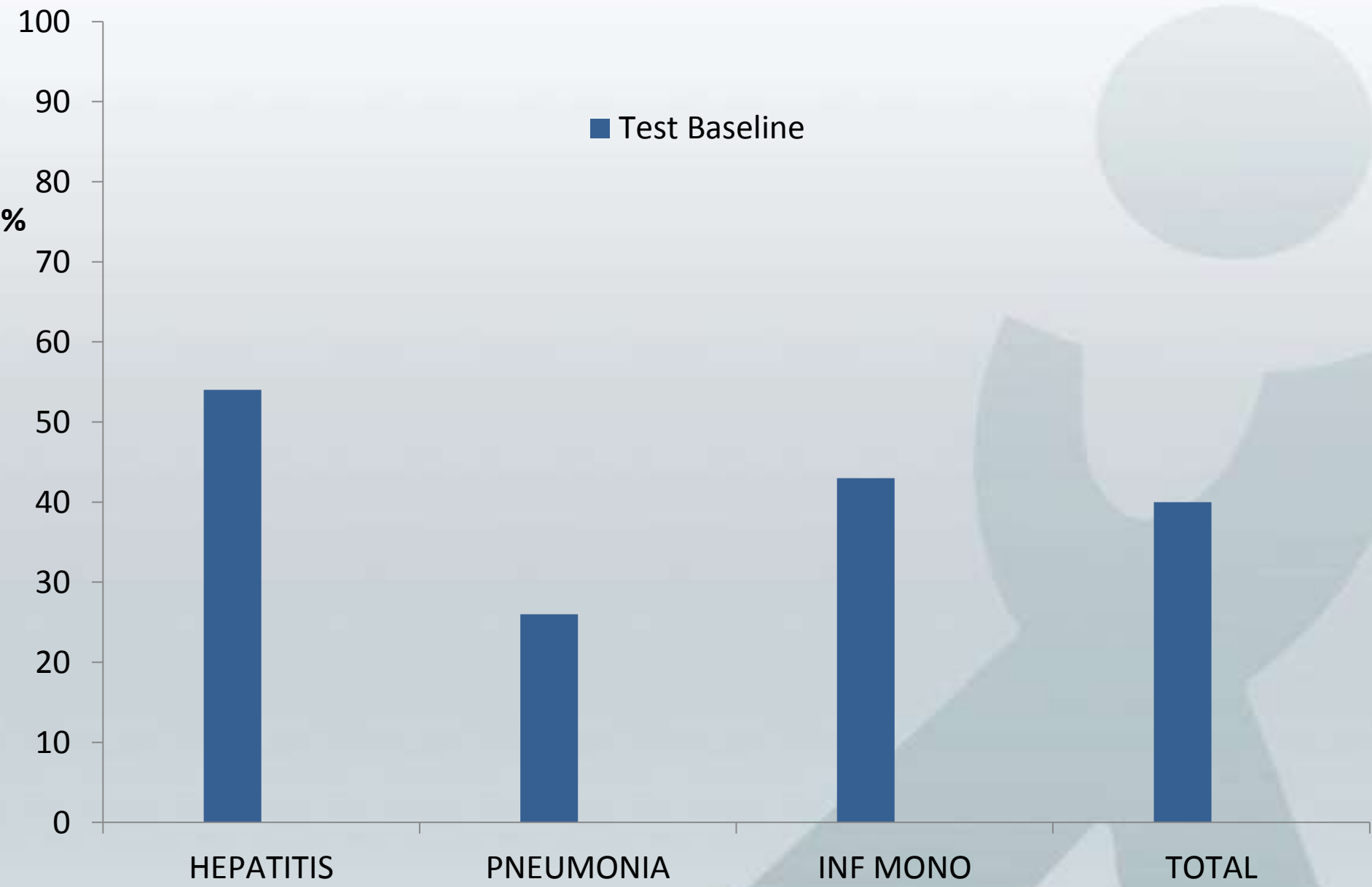
# Change in HIV test offer



# Change in HIV test offer

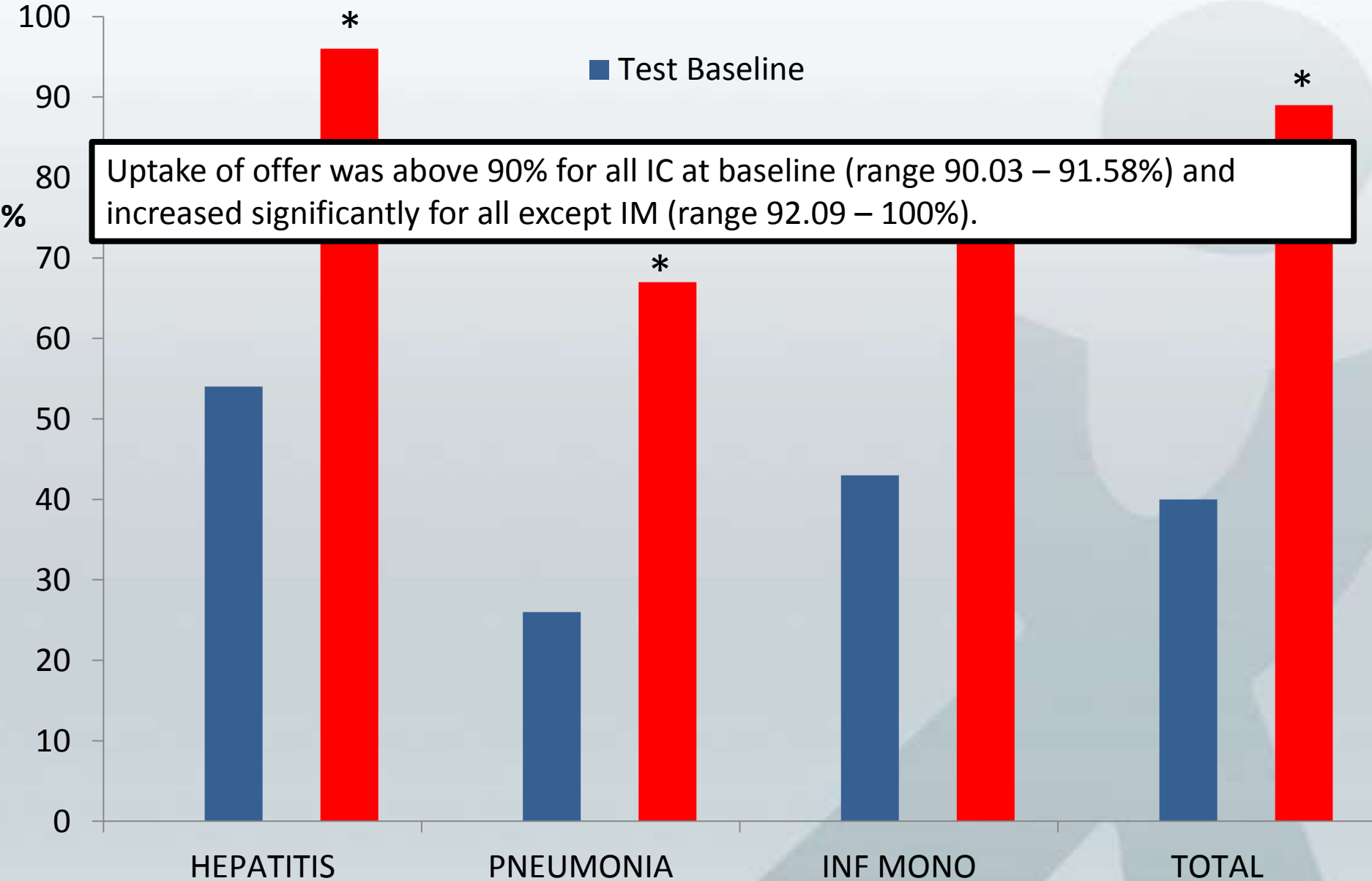


# Change in HIV testing



# Change in HIV testing

\* p<0.05

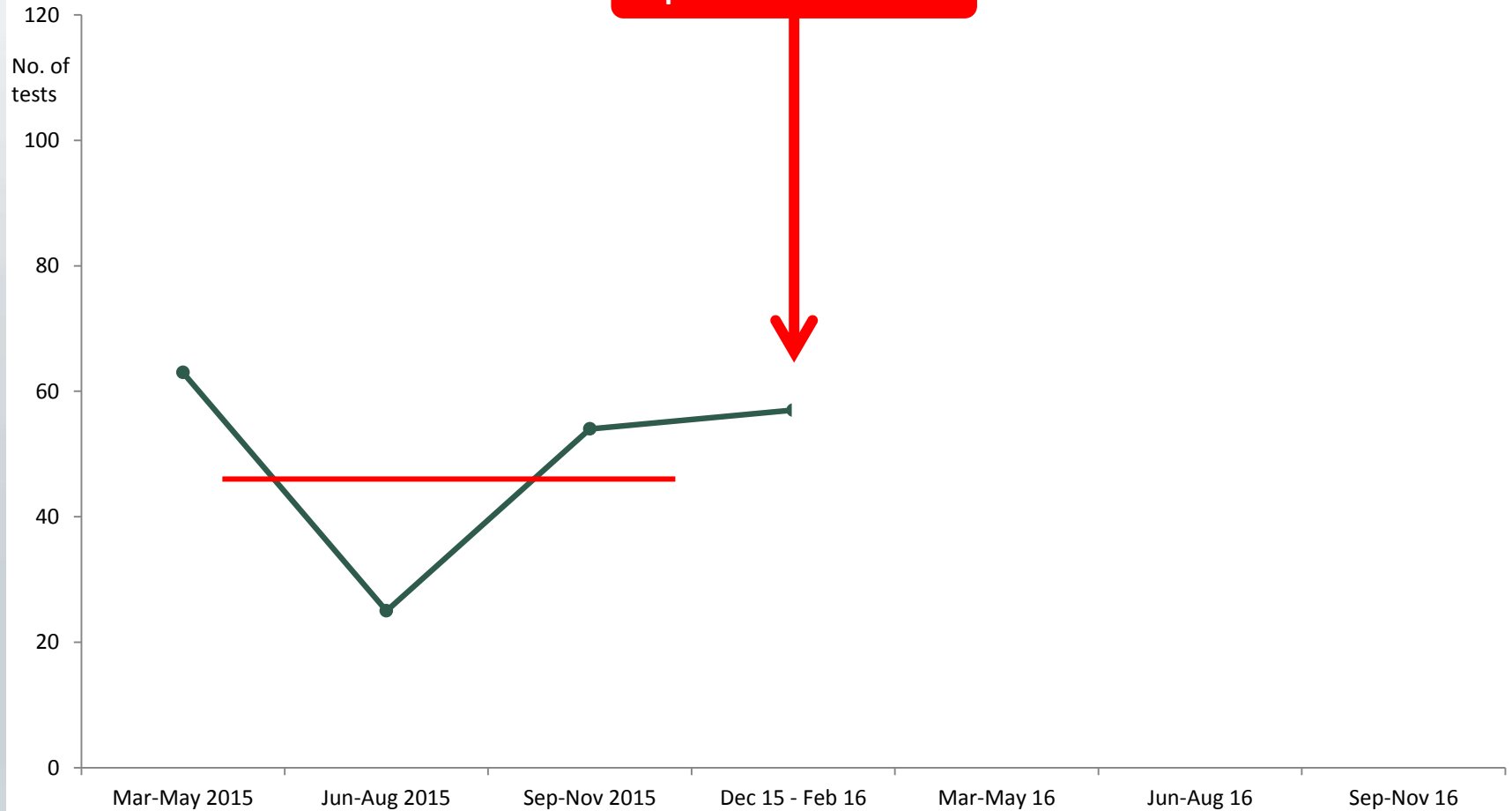


# Change in HIV prevalence

|                     | BEFORE              |                     | OptTEST            |                   |       |
|---------------------|---------------------|---------------------|--------------------|-------------------|-------|
| Indicator Condition | HIV +VE (num/denom) | % [95%CI]           | HIV+VE (num/denom) | % [95%CI]         | p     |
| Hepatitis           | 20/662              | 3.02<br>1.91-4.55   | 20/3681            | 0.54<br>0.34-0.82 | <0.05 |
| Pneumonia           | 11/322              | 3.41<br>1.81-5.56   | 30/1425            | 2.11<br>1.45-2.95 | NS    |
| INF MONO            | 17/310              | 5.48<br>3.34-8.46   | 28/733             | 3.82<br>2.60-5.40 | NS    |
| Total               | 48/1294             | 3.70<br>2.78 - 4.85 | 78/5839            | 1.33<br>1.07-1.66 | <0.05 |

# HIV test offer rate: Estonia Primary Care sites

Expanded number of IC



National Guidelines recommend an HIV test should be part of the investigation of specific medical conditions. The tests you have already requested suggest an HIV test may be indicated.

**Would you like to request an HIV test?**

| Items Ordered                 |  |
|-------------------------------|--|
| VIR-Epstein-barr Virus IgM Ab |  |

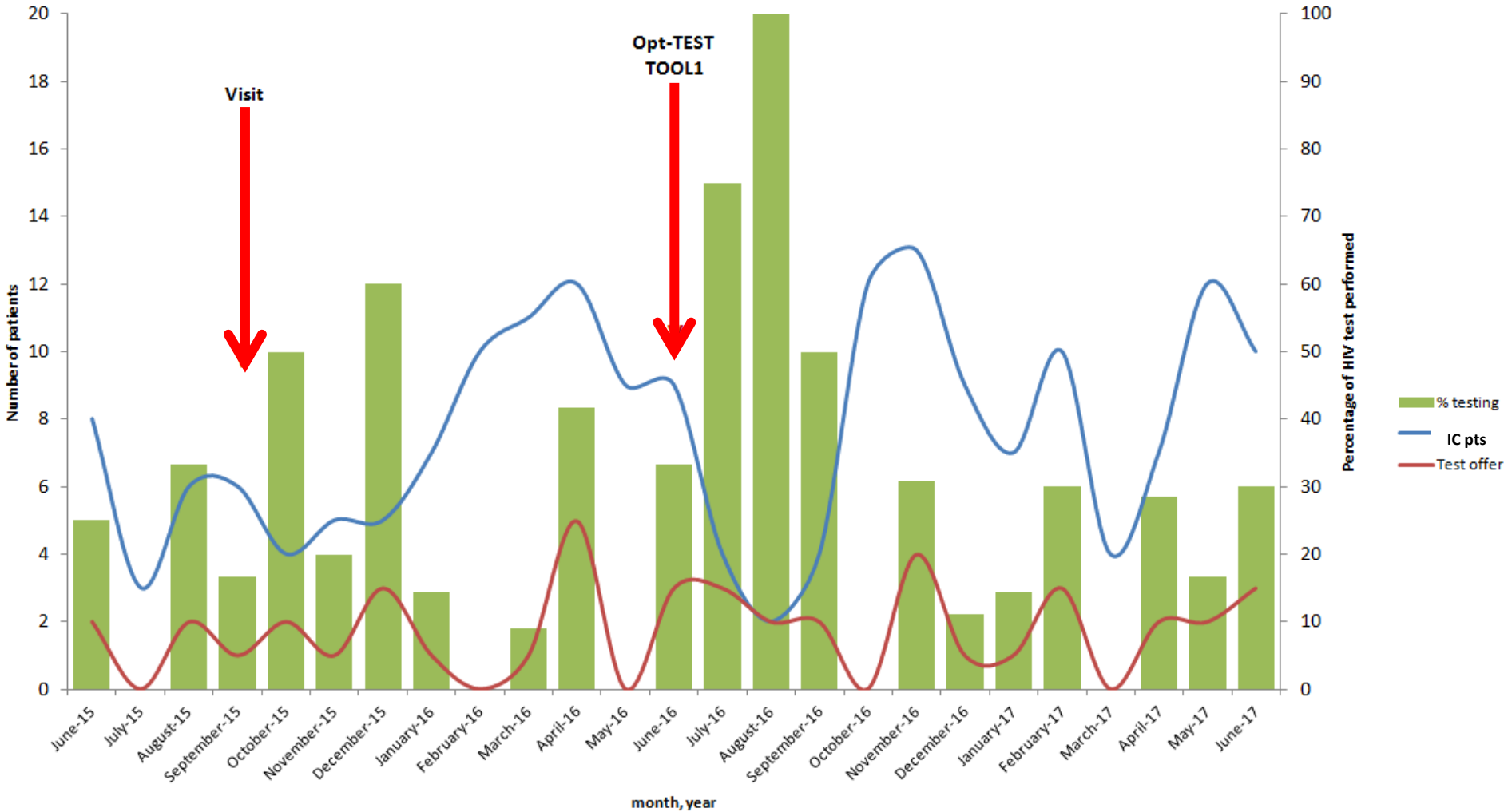
**Yes - Request HIV test**

**No - Backout**



# OptTEST HIV testing at 2 Catalan sites: 3 ICs

June 2015 – June 2017



# The website (www.opttest.eu)



Co-funded by the 2<sup>nd</sup> Health Programme of the European Union

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## Optimising testing and linkage to care for HIV



About OptTEST  
Newsletters  
Presentations

## News:

### OptTEST Newsletter #9

Read about OptTEST national Continuum of Care meetings in Greece and Poland, national cost-effectiveness seminars in France, Spain and Estonia - and other activities and upcoming events [here](#).

### Cost-effectiveness

WP6 presented results at a national level meeting in Estonia on the 19th December. The meeting took place in the Ministry of Social Affairs. The aim was to introduce the methods and

