

HIV in Europe Conference - 19 & 20 march 2012 - Copenhagen  
Denmark

***Checkpoint-Paris :***  
***Rapid HIV screening in a community setting***  
***for a strong link to care***

***Jean-Yves Le Talec, Christine Rouzioux, Georges Kreplak, Nicolas Derche, Corine  
Taeron, Anne Guérin, Guy Sebbah, Gaëlle Tellier, Eve Plenel***  
***and the Checkpoint scientific committee***





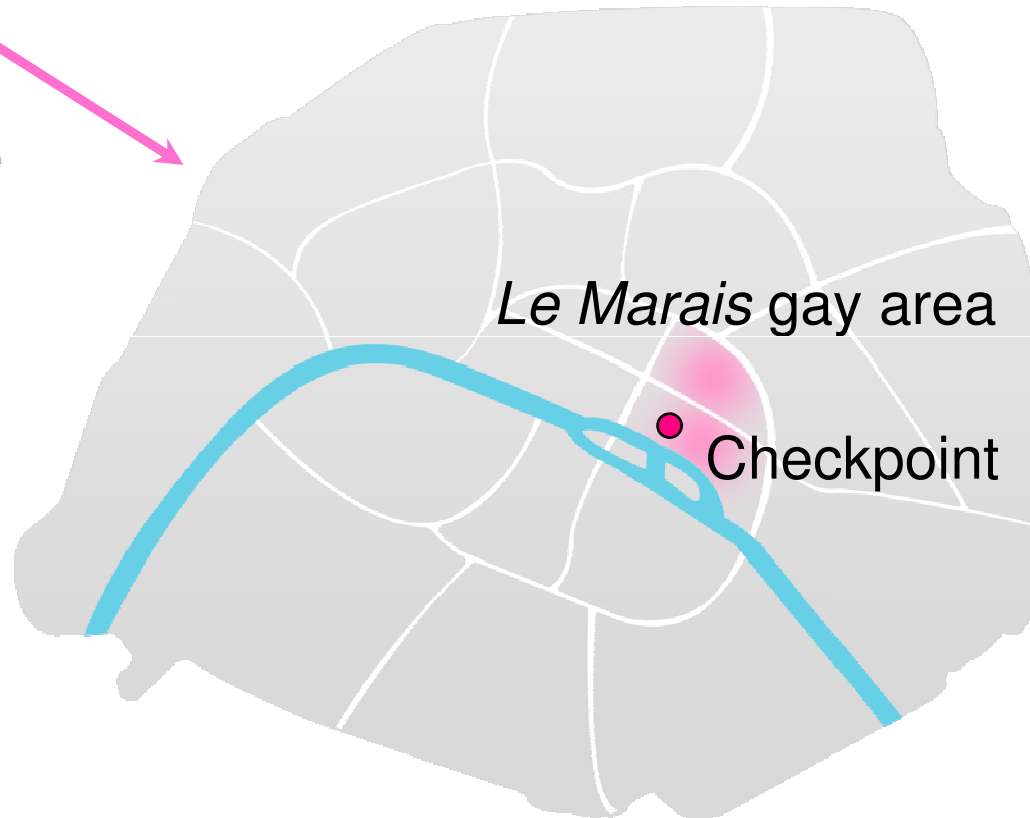
# Introducing Checkpoint-Paris

**Activity**

**Patients**

**Link to care**

**Conclusions**



**M** *Saint-Paul*  
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and *Hôtel-de-Ville*

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[www.lekiosque.org](http://www.lekiosque.org)

[www.facebook.com/checkpoint.VIH](https://www.facebook.com/checkpoint.VIH)



monday	8h - 12h30
tuesday	16h - 20h30 RDV
wenesday	13h - 22h
thursday	16h - 20h30 RDV
friday	12h - 18h
saturday	12h - 18h



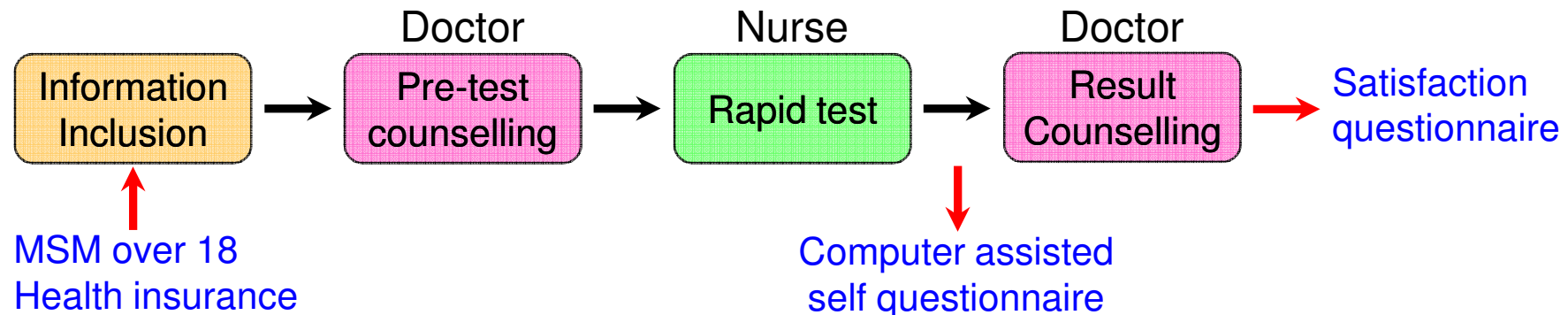
## Checkpoint-Paris : a biomedical study

**“Feasibility study of community based medicalized rapid HIV-testing for MSM”**

*Targeted community based service, out of medical lab.*

*Medicalized Voluntary Counselling and Testing (VCT)*

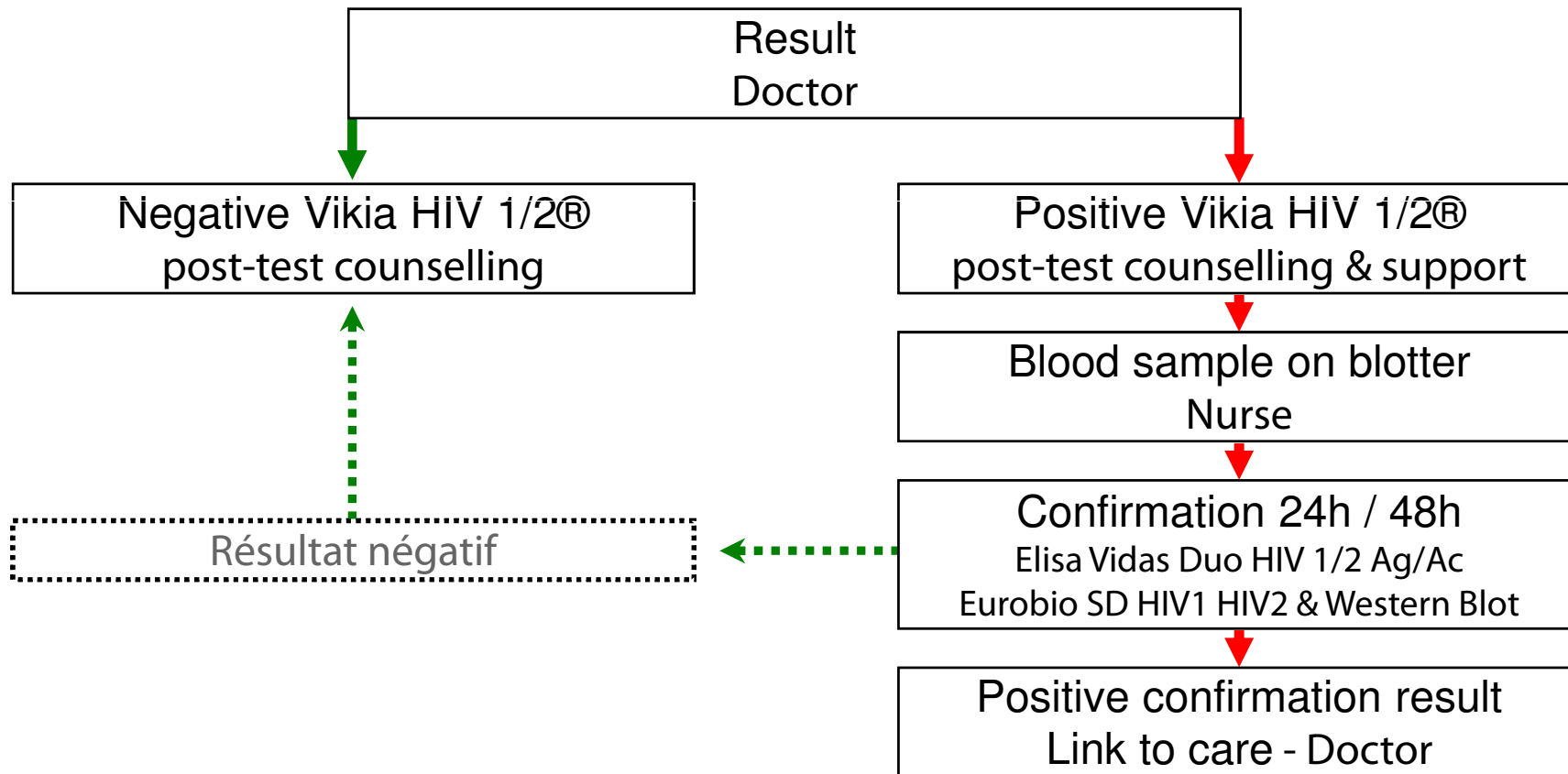
From Jan 28 2010 to Jan 27 2012





## Rapid test result and confirmation diagnosis

### Test and link to care strategy





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**Activity** : > 5 000 MSM tested at least once over 24 months

Around 1 100 patients have used Checkpoint several times (20%)

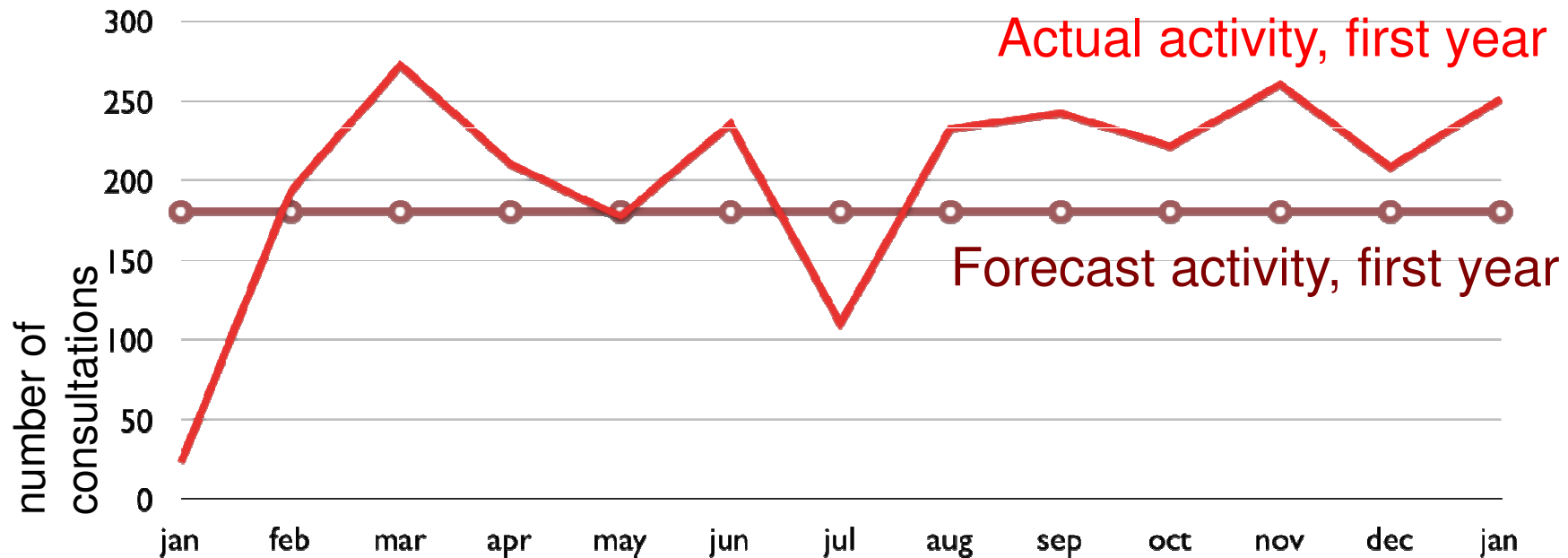
	Visits	Inclusions	Consultations
<b>First year</b>	2600	2342	2600
<b>Second year</b>	3200*	2900*	4000*
<b>24 months</b>	<b>5800</b>	<b>5242*</b>	<b>6600*</b>

\* Estimated





## Activity : Checkpoint-Paris is overcrowded ! (+25%)





# Introducing Checkpoint-Paris

## Activity

## Patients

## Link to care

## Conclusions



**First year : 2 343 MSM.**

**Demographics :**

Young men (median age 29, IQR : 24-36 ans),

Living in Paris and suburb (84 %),

Gay men (78 %) & bisexual men (15%),

Postgraduates (64 %),

Employed (77 %),

Wealthy (28 % over 2 500 € net monthly income).



## Sexual behaviour (first year)

Sexually actives and exposed to HIV sexual transmission

***With casual partners*** (86 %)

Exposed to sperm (oral sex) : 52%

UAI : 40%

***With regular partner*** (57 %)

UAI : 37%

**UAI with a positive or unknown serostatus partner : 30%**

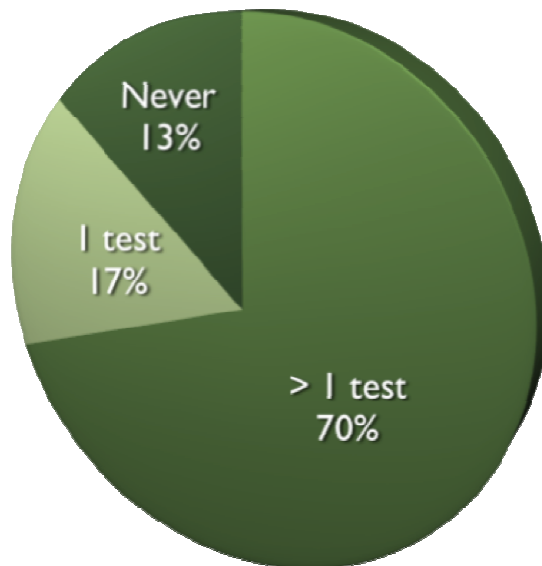


## Testing before Checkpoint

First test : **13 %** (26 % < 25 ans)

Already tested : **87 %**

Last test median delay : **12 months** (IQR : 6-24 months)



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Last test $\leq$ 24 months	79 %
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<b>Last test <math>\leq</math> 12 months</b>	<b>57 %</b>
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Last test $\leq$ 6 months	29 %
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**HIV-1 positive patients over 24 months : 129 (all confirmed)**

**2,46 %** [IC95 : 2,04 - 2,88 %]

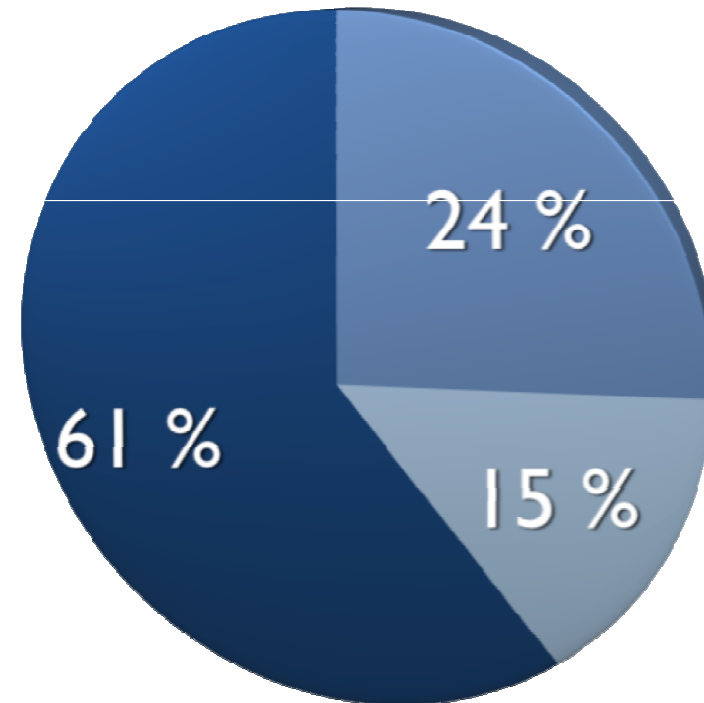
**Westen Blot reading :**

**31 early infections**

**19 recent infections (< 2 mois)**

**79 infections > 2 months**

**Incidence estimate : 1%**



● Early   ● Recent   ● > 2 months



## Link to care

Positive patient's access to immediate medical care : **99%**

	<b>Year 1</b>	<b>Year 2</b>	<b>24 months</b>
<b>Lost</b>	0	0	<b>0</b>
<b>Refusal</b>	1	0	<b>1</b>
<b>Oriented to care</b>	51	77	<b>128</b>





## Link to care

Choices for immediate medical care :

	<b>Année 1</b>	<b>Année 2</b>	<b>Total</b>	<b>Total %</b>
<b>Private practice</b>	27	27	<b>54</b>	<b>42 %</b>
<b>Hospital</b>	6	31	<b>37</b>	<b>29 %</b>
<b>Health center</b>	13	13	<b>26</b>	<b>20 %</b>
<b>Abroad</b>	4	2	<b>6</b>	<b>5 %</b>
<b>Unknown</b>	1	4	<b>5</b>	<b>4 %</b>



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### **Checkpoint is attractive to :**

- young urban gay men, highly educated (+ other MSM)
- already accustomed to testing (+ first test among younger MSM),
- exposed to HIV sexual transmission

### **Checkpoint is attractive because :**

- rapid test
- community based service (gay)
- medical counselling

### **Link to care is effective**

- strong link between HIV screening, diagnosis and medical care
- no lost patient



## Authors affiliations

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## Aknowledgements

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Bio Mérieux

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**Thank you !**

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