

20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France



EACS
European
AIDS
Clinical
Society

The forgotten half of the equation: extending prenatal screening to future fathers (including migrant ones)

Dr Pauline Penot

Montreuil Hospital, France

Centre Population et Développement - UMR 196

Université de Paris – IRD SageSud ERL Inserm U 1244





Declaration of interest: NONE

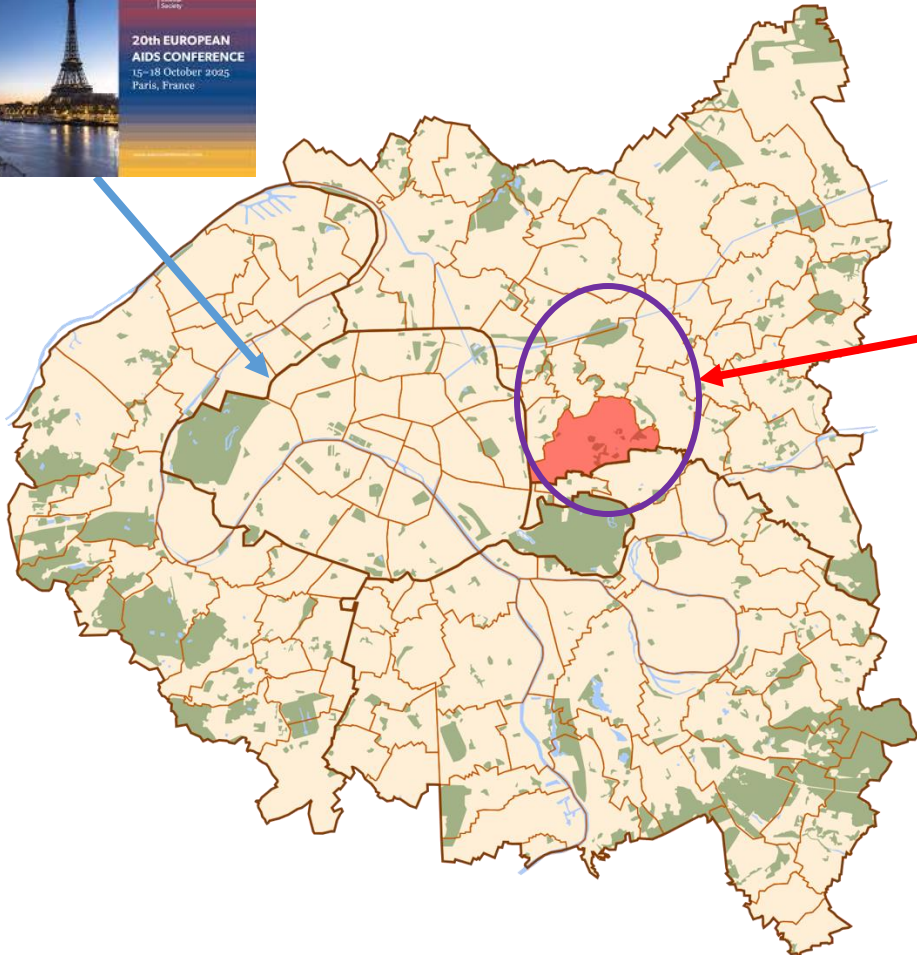
I do not have an affiliation (financial or otherwise) with pharmaceutical, medical device or communications organisation.

20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France



EACS
European
AIDS
Clinical
Society



Seine Saint-Denis: highest rate of
immigration (mainland France)

Montreuil(110000 inhabitants)

Montreuil hospital health area (300000
persons)

- Maternity ward (4000 annual births)
- Free of Charge Sexual Health Clinic

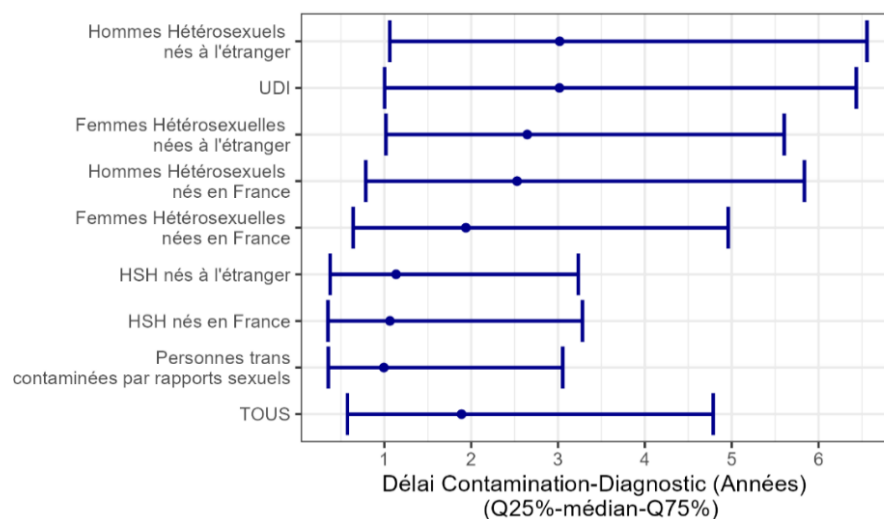
20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France



EACS
European
AIDS
Clinical
Society

DÉLAIS ENTRE CONTAMINATION ET DIAGNOSTIC



Antenatal HIV screening: results from the National Perinatal Survey, France, 2016

> 97%

Thi-Chiên Tran¹, Josiane Pillionet¹, Françoise Cazein¹, Cécile Sommen¹, Camille Bonnet², Béatrice Blondel², Florence Lot¹

1. Santé publique France, French national public health agency, Saint-Maurice, France

2. Université de Paris, CRESS, INSERM, INRA, Paris, France



Thompson KA & al, The Journal of Infectious Diseases 2018

<https://pmc.ncbi.nlm.nih.gov/articles/PMC5989601/pdf/jiy113.pdf>

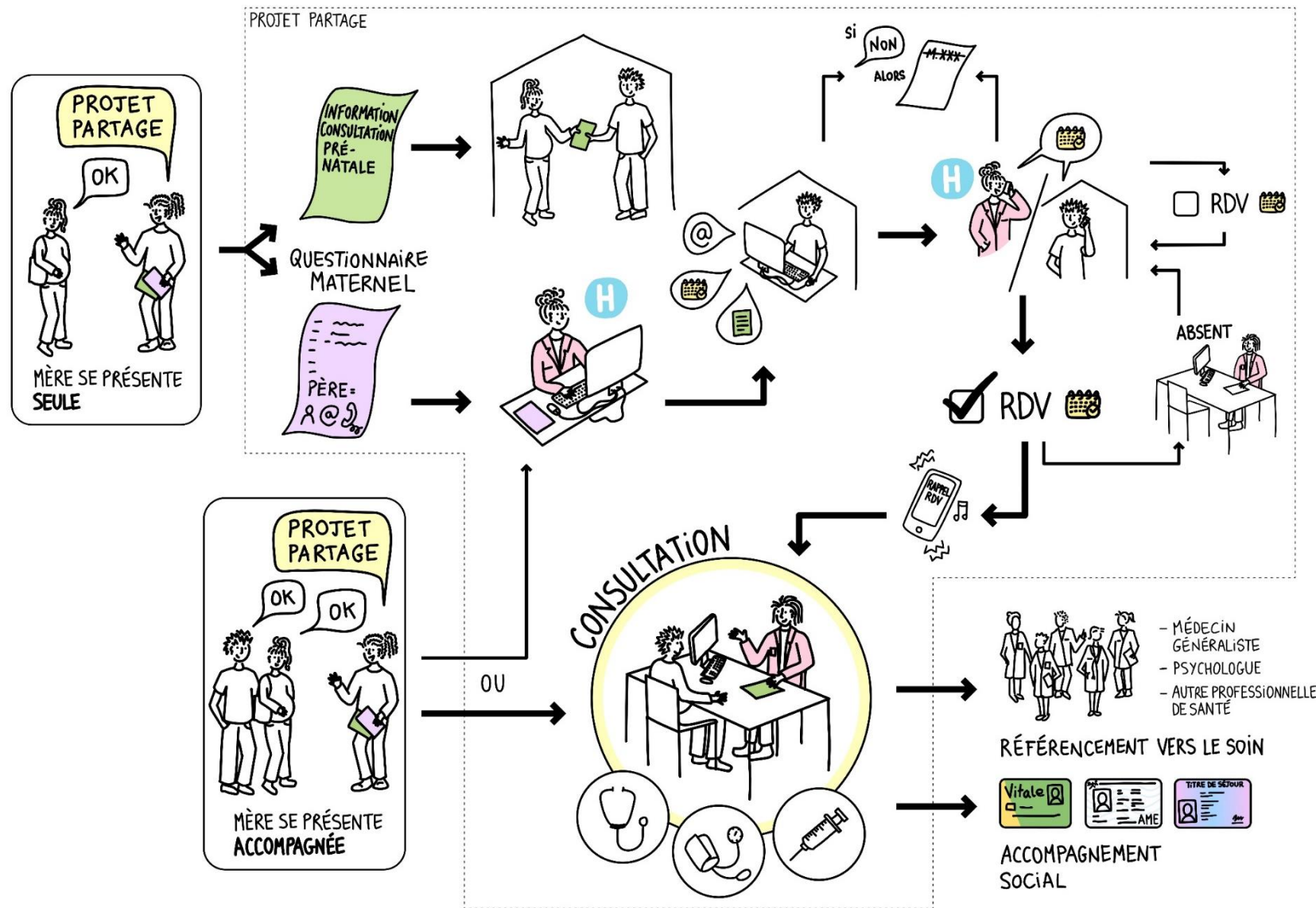


PARTAGE: Monocentric interventional study without control arm, Montreuil hospital, 2021-2022

Acceptability and effects of a paternal prenatal consultation including HIV screening, assistance to acquire healthcare insurance coverage, vaccine update, linkage to a GP +/- any healthcare professional (including mental health)



15–18 October 2025 | Paris, France



20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France



EACS
European
AIDS
Clinical
Society

	Lundi	Mardi	Mercredi	Jeudi	Vendredi	Samedi
Matin			<i>Sans rendez-vous</i>			
Heure du déjeuner			<i>Sans rendez-vous</i>			
Après-midi				<i>Sans rendez-vous, selon affluence au CeGIDD</i>	 <i>Sans rendez-vous selon affluence</i>	
Soir	 <i>Sans rendez-vous</i>					

20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France

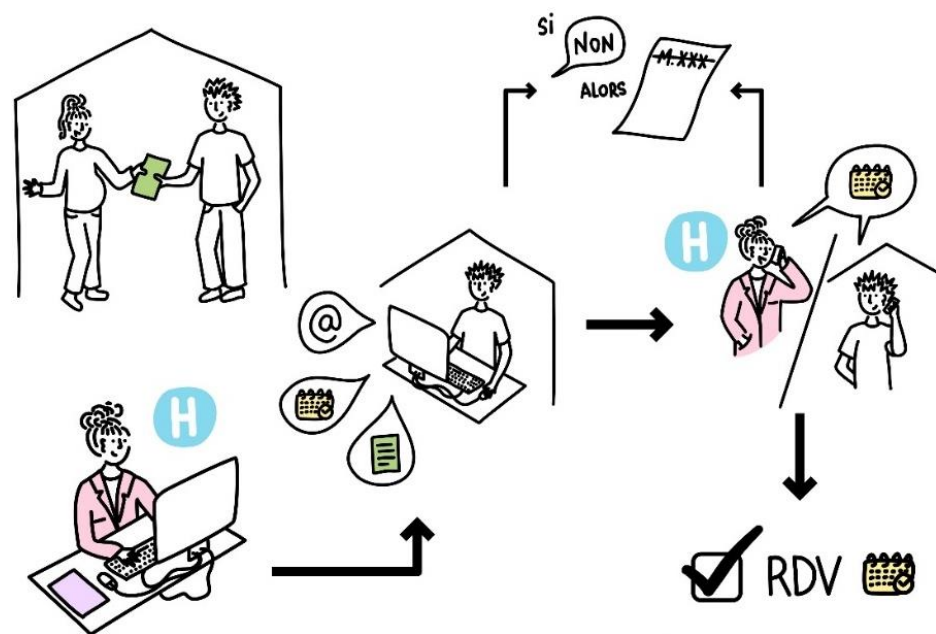


EACS
European
AIDS
Clinical
Society



Women's acceptance rate:80%

Penot et al. BMC Public Health (2024) 24:2982
<https://doi.org/10.1186/s12889-024-20388-x>



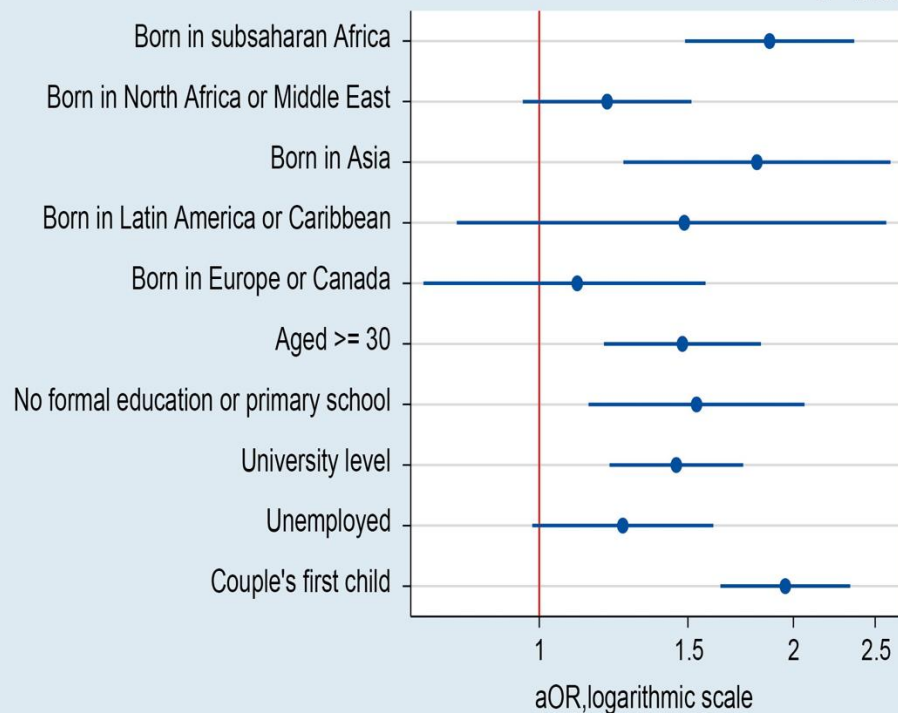
Men's acceptance rate:53% (effective contact), 44% (target) Higher among immigrants
56 % than French born: 49% $p<0.001$

Highest rate among immigrants with no health insurance coverage: 68%

In multivariate models, migrations remained associated with acceptance, particularly migration from Subsahran Africa and Asia

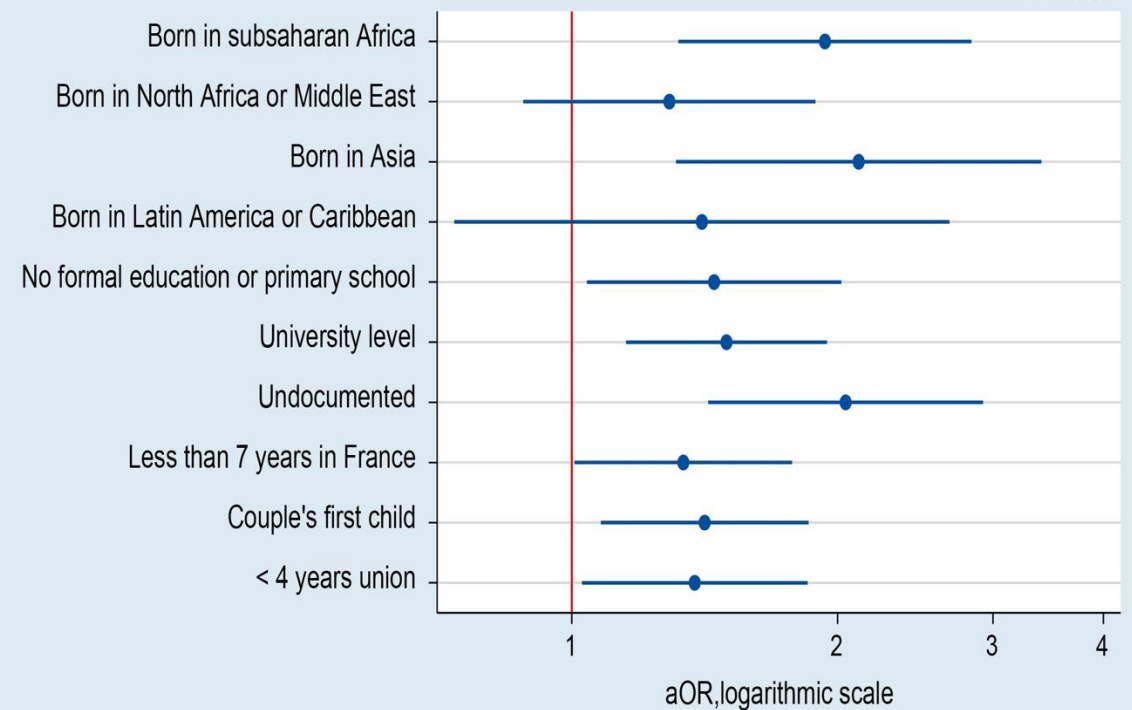
Men's characteristics associated with their acceptance of FPPC

N = 2422



Immigrated men's characteristics associated to their acceptance of FPPC

N = 1390



20th EUROPEAN AIDS CONFERENCE

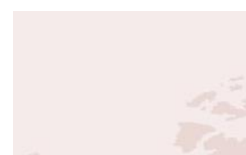
15–18 October 2025 | Paris, France



EACS
European
AIDS
Clinical
Society

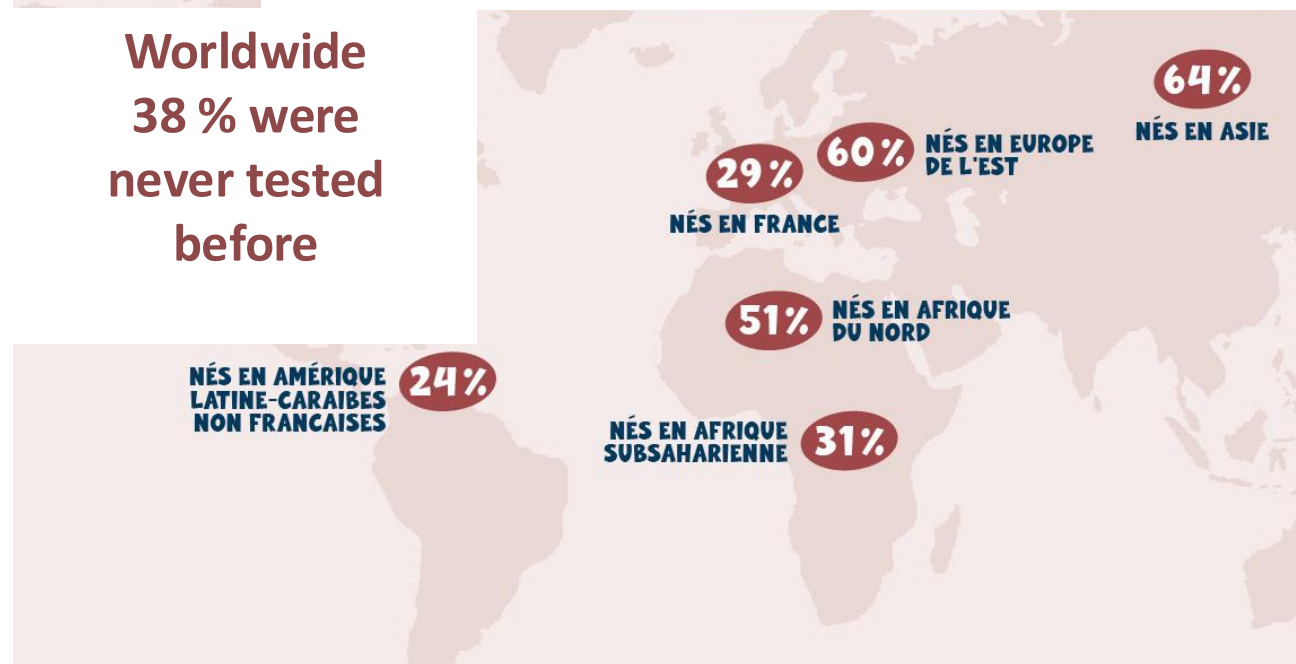
	Participants (percentage)	Participants (number)
Population size	100%	1347
Of which foreign born	63%	842
Region of birth		
France (mainland and overseas)	37%	505
North Africa and Middle East	18%	247
Sub-saharan Africa	29%	392
Asia	7%	96
Rest of Europe, America	8%	107
Education level		
None/Primary or koranic school	14%	189
Secondary	46%	619
Superior	40%	539
Length of residence in France (for foreign-born)*		
>= 7 years	63%	526
3-7 years	30%	250
<= 2 years	8%	64
Administrative status		
Legal residency, including French citizenship	84%	1129
No or < 1 year residence permit	16%	218
Health insurance coverage		
Complete Health Insurance	74%	992
Basic Health Insurance	11%	155
State Medical Assistance (SMA)	7%	91
No	8%	109

Participants' characteristics



Participants never tested for HIV before, by region of birth

**Worldwide
38 % were
never tested
before**

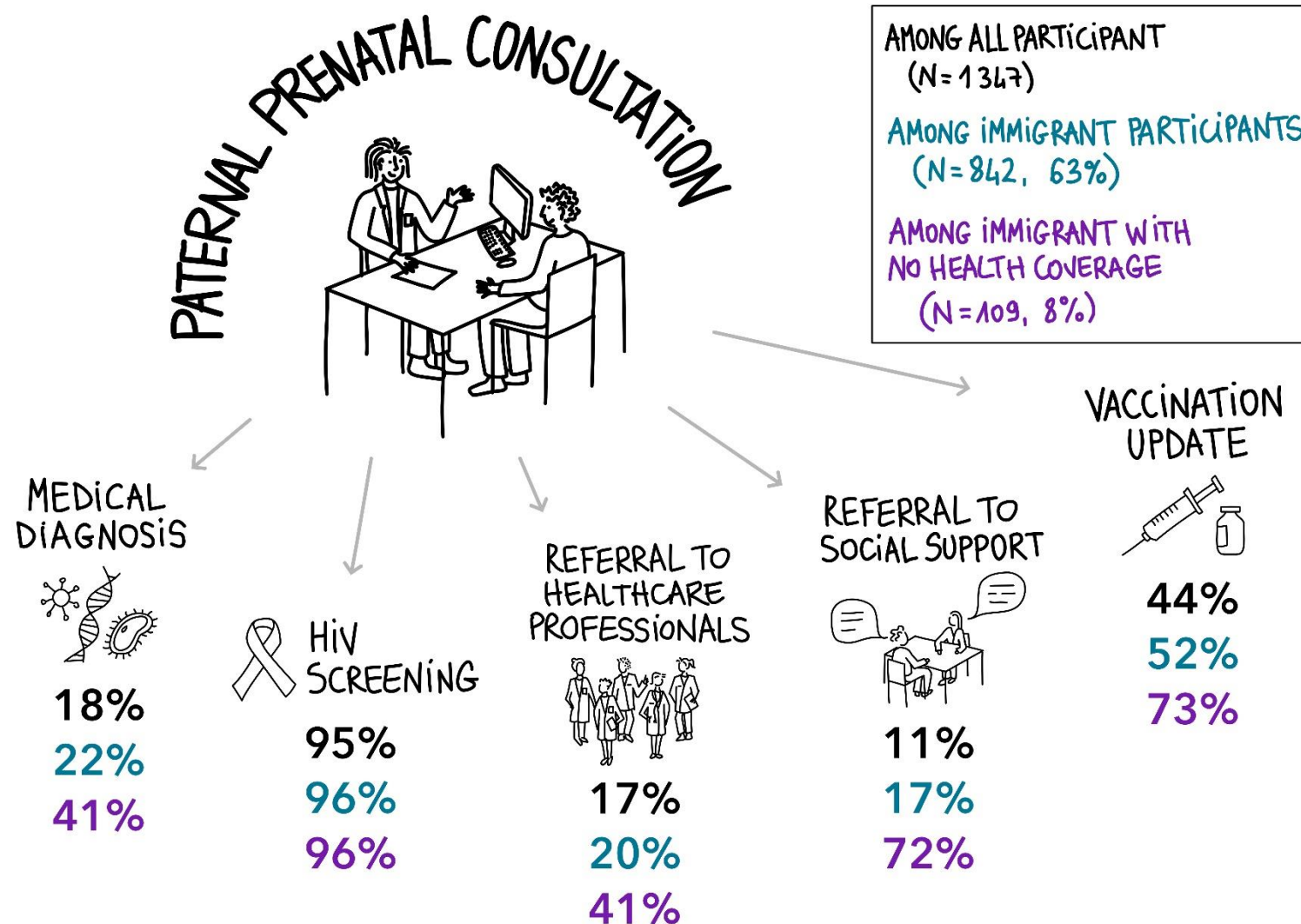


* 1 missing data

Peters H, Thorne C, Tookey PA, Byrne L. National audit of perinatal HIV infections in the UK, 2006-2013: what lessons can be learnt? HIV Med. 2018 Apr;19(4):280–9.

Intervention effects

in general study population,
migrants,
and migrants without health
insurance coverage

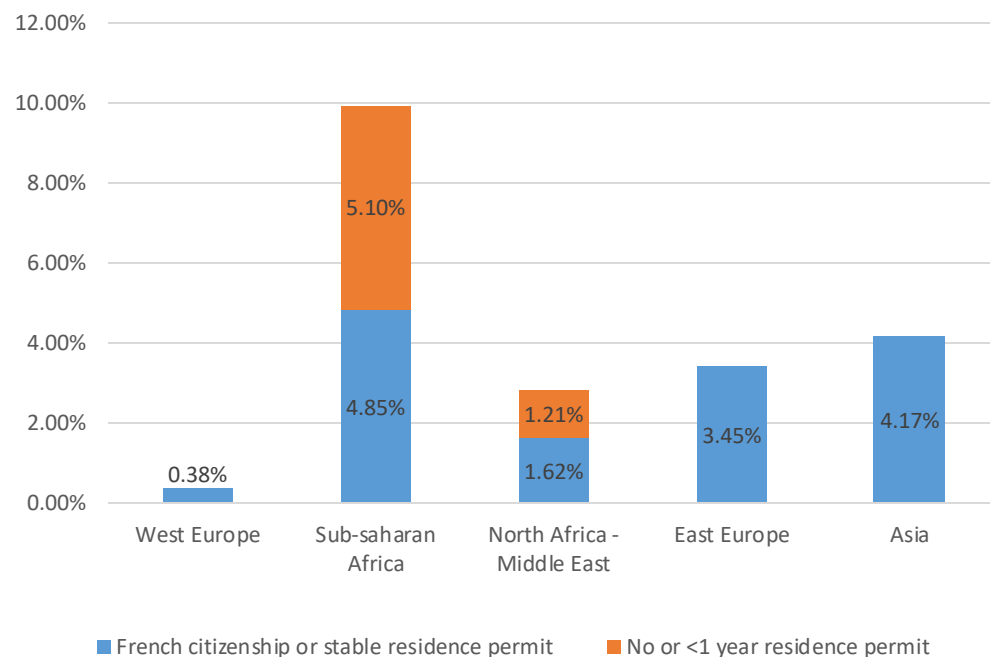


20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France

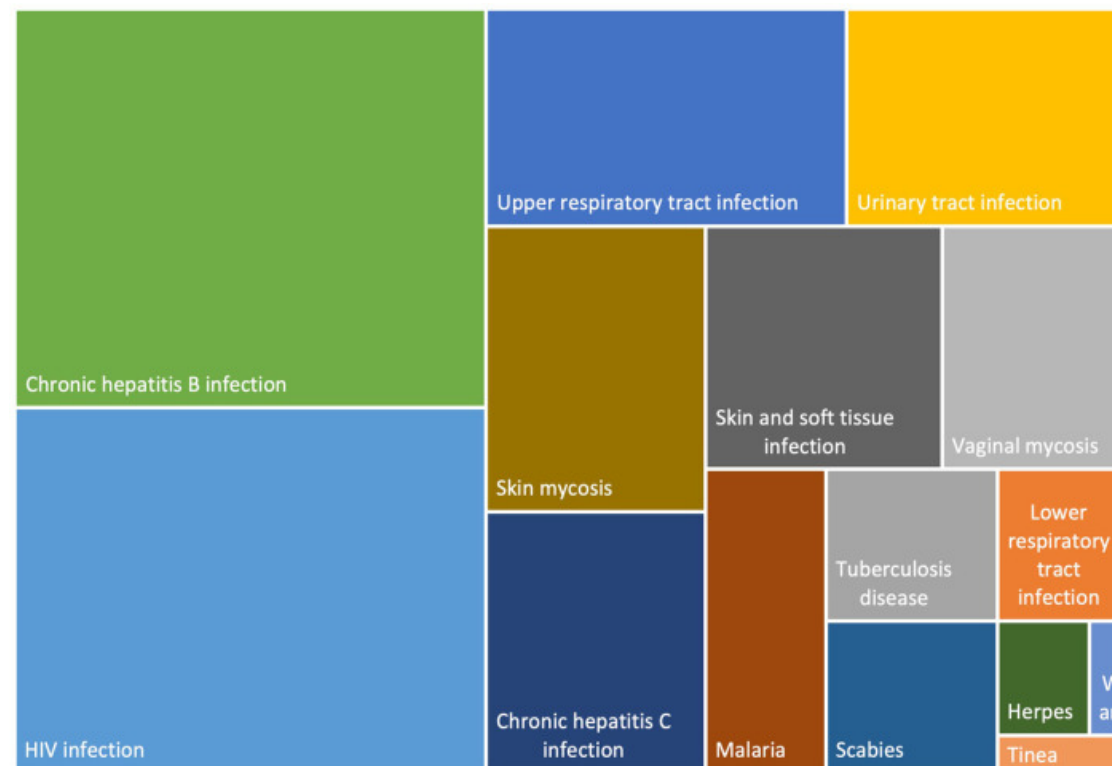


EACS
European
AIDS
Clinical
Society



HBV discovery and remission in care by region of birth

Penot et al, *Clinical Microbiology and Infection*, 2025



Distribution of infectious diseases among undocumented migrants in Paris & Bordeaux, Premier Pas survey (n=1188)

Vignier & al, *Frontiers in Public Health*, 2022

Different population

PARTAGE illegal migrants 16%, <=2 years residency 8%

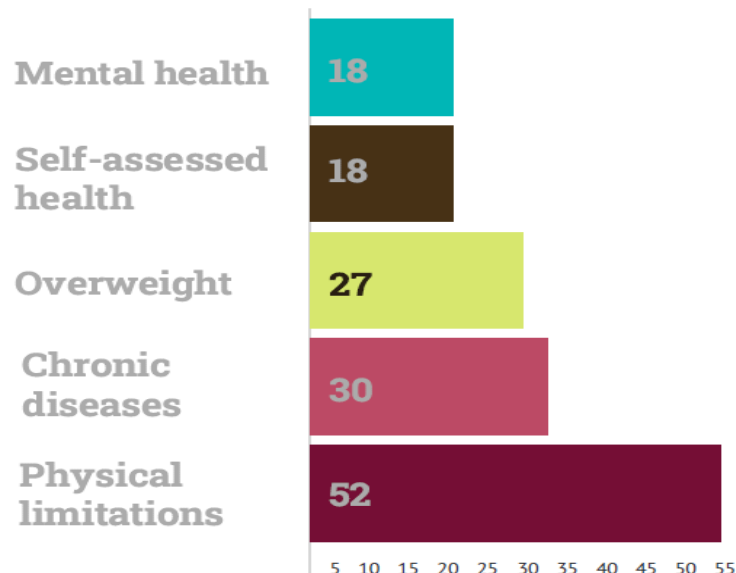
20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France



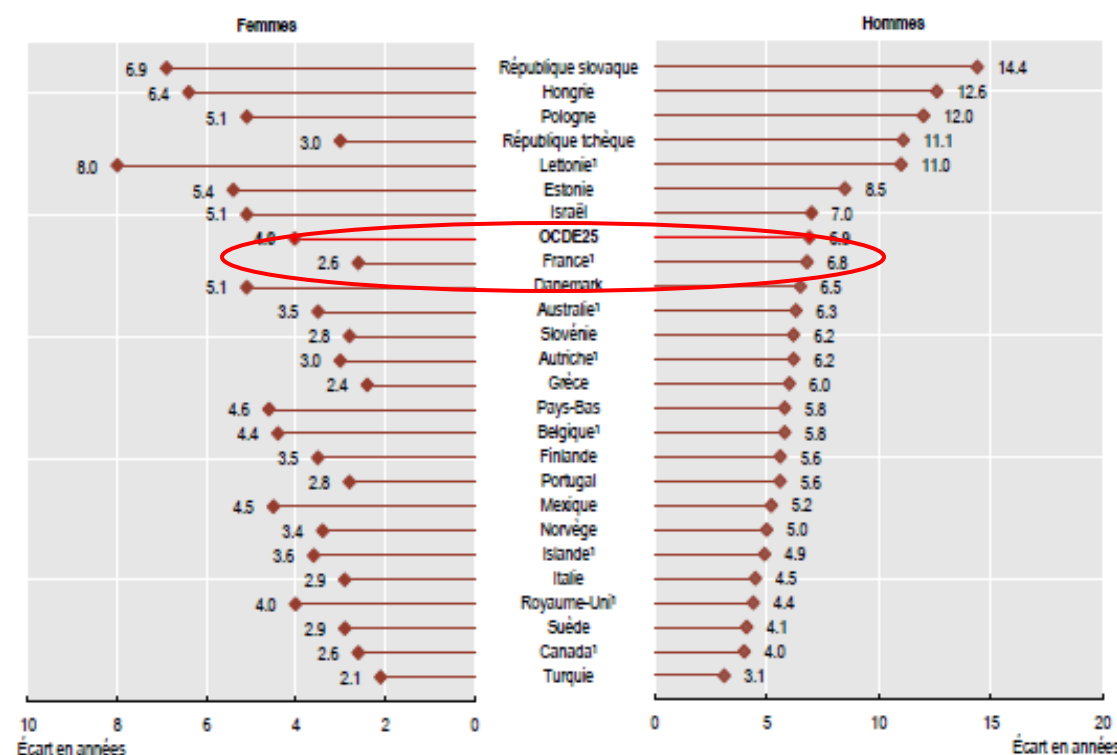
EACS
European
AIDS
Clinical
Society

Immigrants' health worsens with the lifetime spent in the host country and becomes poorer than that of national citizens after approximatively (in years)



data from the SHARE survey and based on samples from 2004 to 2013
M. Al Q.Bousmah & J-B S. Combes & M. Abu-Zaineh, 2019.

Graphique 3.5. Écart d'espérance de vie à 30 ans entre niveaux d'instruction élevé et faible, par sexe, dernière année disponible



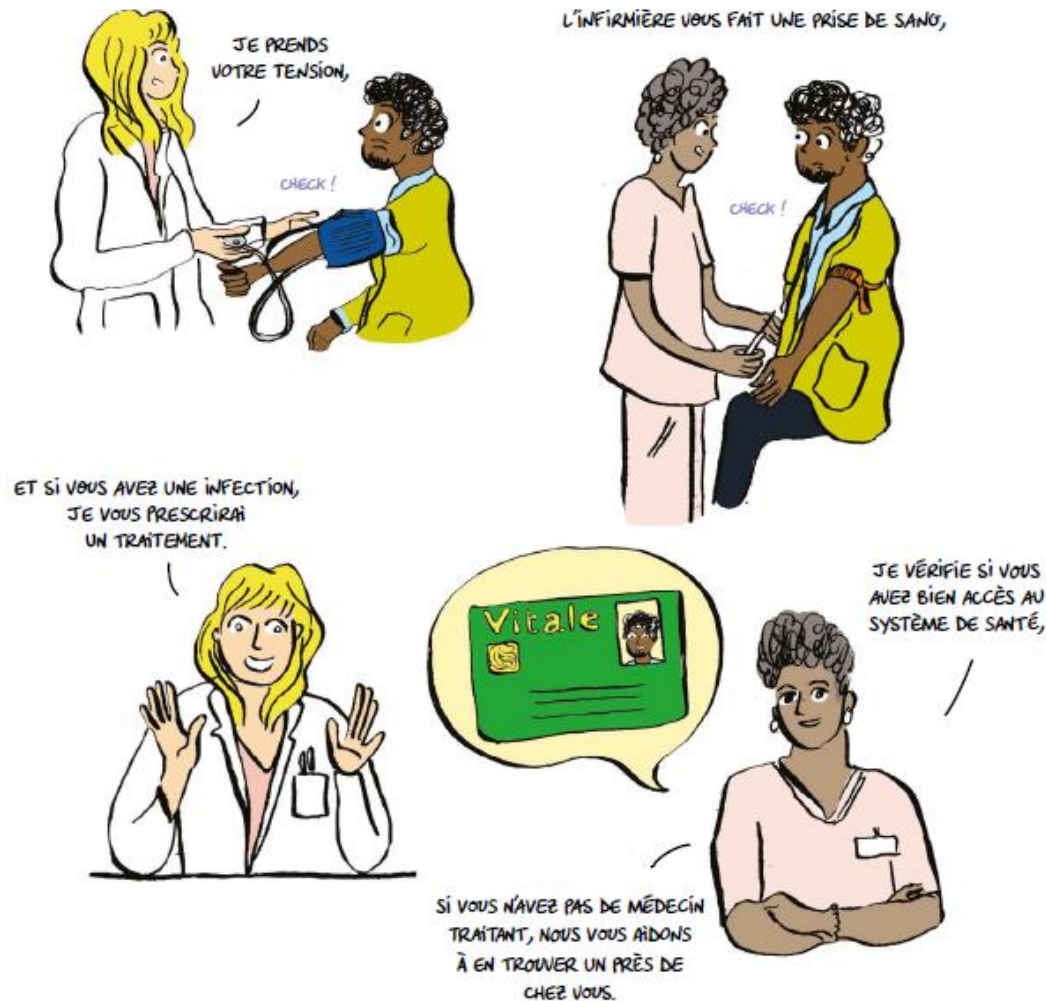
années de 2010-2012. Toutes les autres données correspondent à la période 2015-17.
Source : Statistiques de l'OCDE sur la santé 2019.

20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France



EACS
European
AIDS
Clinical
Society



PARTAGE: first structured health intervention to address future fathers' health needs.

Greater attendance and more effects were observed among disadvantaged migrants.

Opportunity for men not only to be screened for HIV, but also to integrate the healthcare system.

20th EUROPEAN AIDS CONFERENCE

15–18 October 2025 | Paris, France



EACS
European
AIDS
Clinical
Society

Thank you

Dr Pauline Penot

pauline.penot@ght-gpne.fr

Ville de Montreuil

JE VAIS ÊTRE PÈRE

Je fais un bilan de santé avant la naissance de mon enfant



Consultation individuelle, gratuite et rapide

Prenez rendez-vous par téléphone ou SMS au 07 87 50 01 55
Par mail : consultation.paternite.montreuil@ght-gpne.fr
En flashant ces codes :

CeGIDD de l'hôpital de Montreuil
1 place Aimé Césaire, Tour Africa,
93100 Montreuil



CMS Savatiero de Montreuil
56 boulevard de la Bousière,
93100 Montreuil



La consultation est gratuite y compris si vous n'avez pas de carte vitale, d'AME ou de PUMA.

