CHECKPOINTLX - MSM HIV TESTING AND LINKAGE TO CARE IN LISBON

Maria José Campos¹, Eugénio Teófilo², Hugo Machado¹, João Brito¹, Julio Esteves¹, Luis Mendão¹, Ricardo Abrantes¹, Ricardo Fuertes¹, Tiago Rodrigues¹, Nuno Pinto¹.

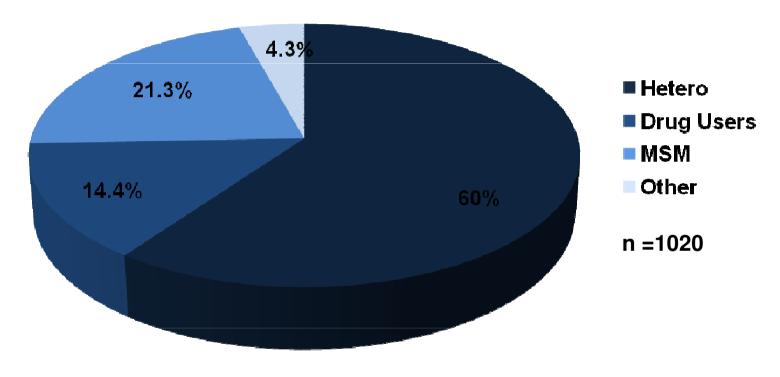
¹ CheckpointLX - GAT ² Centro Hospitalar de Lisboa Central





NEW HIV INFECTIONS IN PORTUGAL 2010 BY REPORTED MODE OF TRANSMISSION

SOURCE INSA 2010

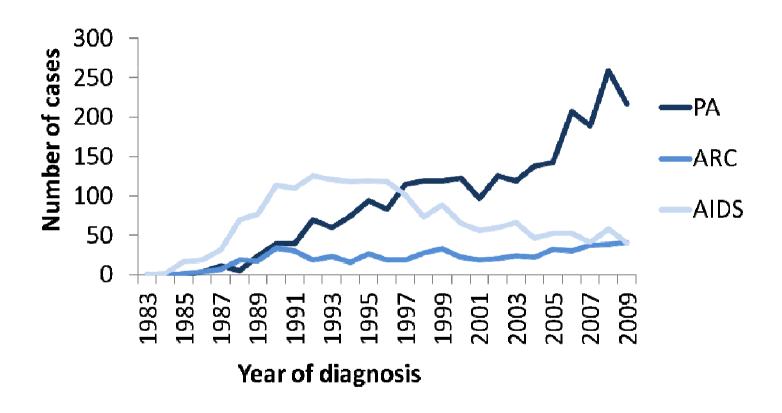


People living with HIV 2010 - 39 347



NEW HIV INFECTIONS IN PORTUGAL - MSM

SOURCE INSA 2010

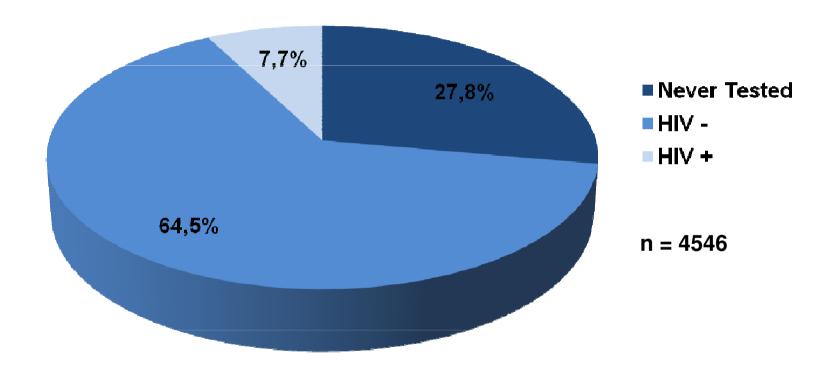






HIV TESTING IN MSM IN PORTUGAL 2010

SOURCE EMIS (Carvalho C et al: Description of Portuguese EMIS participants. FEMP, Stockholm 2011)



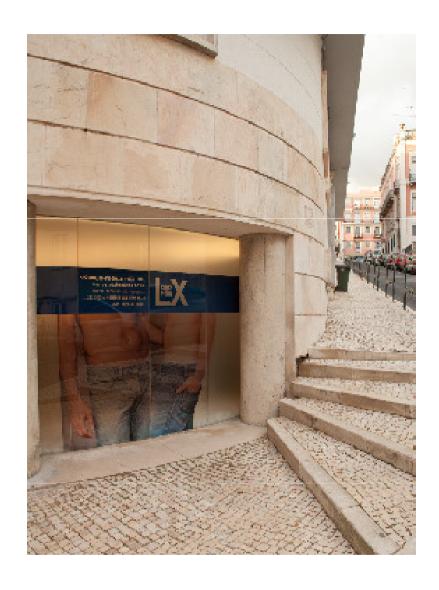


CHECKPOINTLX OBJECTIVES

Increase early detection of HIV infection among MSM

Provide specific information on HIV and Sexually Transmitted Infections (STIs)

Provide advice, peer support and referral to ensure effective access to the National Health Service of MSM with reactive results.





METHODS

Target group - men who have sex with men (MSM)

Located in a district of Lisbon (Príncipe Real) area of socialization of MSM

Promoted in bars, saunas, outdoor cruising areas and gay – organized social on-line networks

Offers an anonymous, confidential and free rapid HIV screening

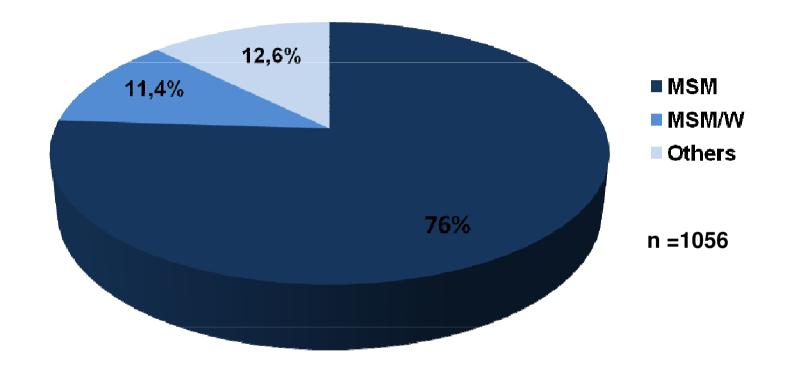
Counseling is offered by peers: trained MSM

Questionnaire collecting socio-demographic data, reasons for testing and sexual behavior





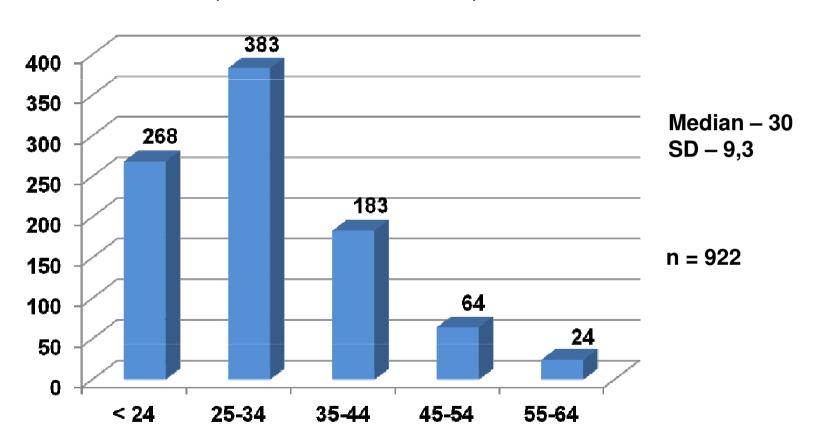
CHECKPOINTLX APRIL 2011 TO JANUARY 2012





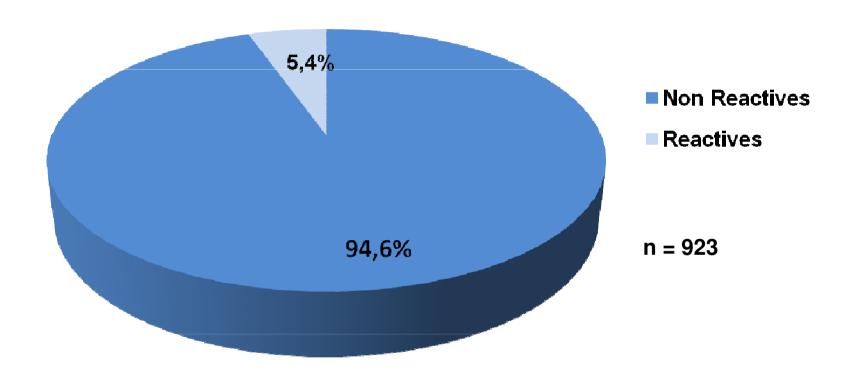


APRIL 2011 TO JANUARY 2012 AGE GROUP (MSM AND MSM/W)





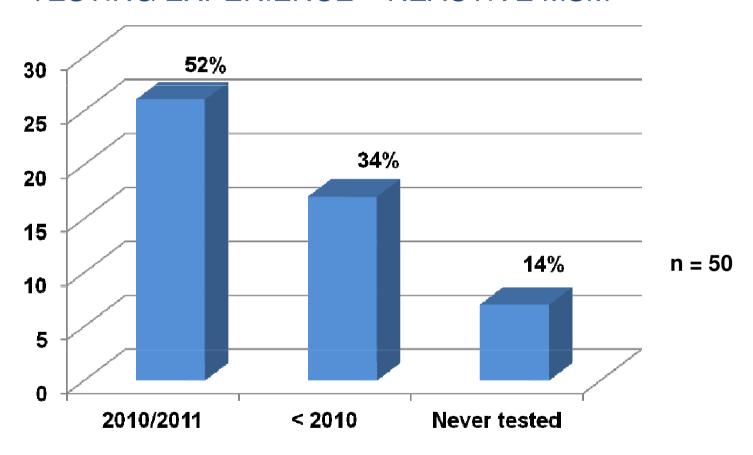
APRIL 2011 TO JANUARY 2012 RESULTS MSM AND MSM/W







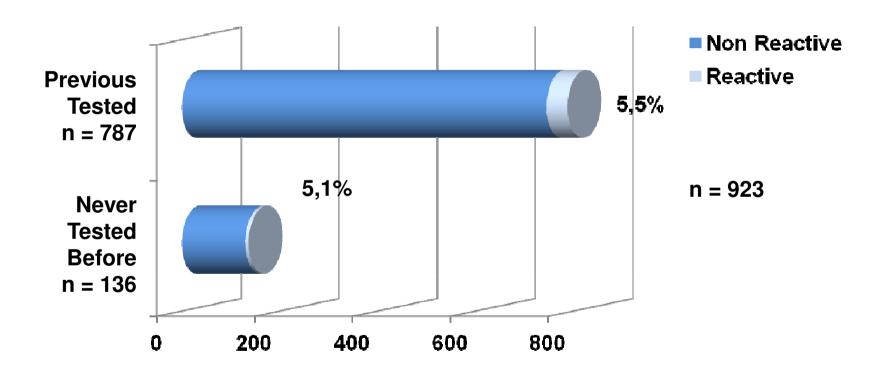
APRIL 2011 TO JANUARY 2012 TESTING EXPERIENCE – REACTIVE MSM







APRIL 2011 TO JANUARY 2012 TESTING EXPERIENCE







APRIL 2011 TO JANUARY 2012 NEVER TESTED BEFORE

Age	Total tests performed	Reactives	
< 20	30	0	
20-24	45	2	
25-34	31	1	
35-44	19	1	
45-54	8	3	
55-64	3	0	

n = 136





APRIL 2011 TO JANUARY 2012 REFERRALS OF MSM WITH REACTIVE RESULT

Within 1 week – Infectious disease out patient clinic

Counselor available to accompany MSM to 1st appointment

40 MSM accepted referral, 21 of which were accompanied





APRIL 2011 TO JANUARY 2012 REFERRALS OF MSM WITH REACTIVE RESULT

Imunological evaluation (1st appointment)				
	Mean	Median	St. Deviation	
CD4 (n=34)	514/mm ³	466/mm ³	249/mm ³	
Viral Load (n=34)	5,32 log ¹⁰	4,74 log ¹⁰	0,74 log ¹⁰	

ART was started in 12 patients.



STRATEGIES TO REACH VISITORS OF CRUISING AREAS BEACH 19, SOUTH OF LISBON

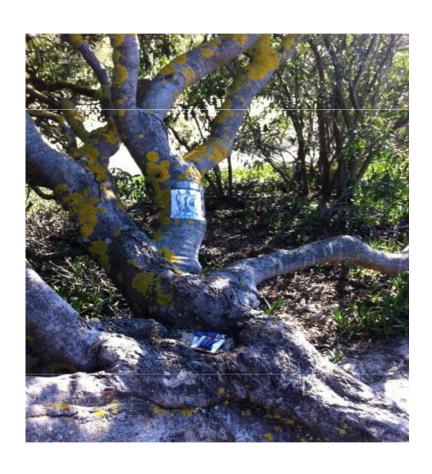








STRATEGIES TO REACH VISITORS OF CRUISING AREAS NATIONAL STADIUM, OUTSKIRTS OF LISBON









STRATEGIES TO REACH VISITORS OF CRUISING AREAS REST AREA, HIGHWAY LISBON - OPORTO







CONCLUSIONS

The percentage of reactive results was high – 5,4%

A large majority (80%) of MSM with a reactive result accepted to be referred and more than half accepted the company of a member of the team

Six patients were considered lost of follow up – strategies are planned to reconnect those patients

ART was started on 12 patients (35%) reinforcing the importance of early detection and referral to care



INSTITUTIONAL PARTNERS





COMMUNITY PARTNERS





























SPONSORS

Abbott ANF Boehringer-Ingelheim BMS Gilead Janssen MSD ViiV



