

POINT OF CARE SCREENING ACTIVITY FOR HIV AND OTHER STIs AT A COMMUNITY CENTER IN MADRID AND TORREMOLINOS - 2022

 HepHIV 2023
13-15 NOVEMBER-MADRID

PO6/03

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OBJETIVES

The UNAIDS strategy for 2030 (95-95-95) requires collaboration between healthcare and community networks to improve the diagnosis of hidden HIV infection. At Apoyo Positivo, we bring HIV and other STI screening closer to the community through point-of-care (POC) techniques at various locations in Andalusia and Madrid. We aim to describe our multicenter screening activity during 2022.

METHODS

HIV and STI screening activity in individuals requesting screening at community centers (Madrid/Torremolinos, Spain), 2022. Closed questionnaire: demographics, symptoms, sexual, and drug data. Results for HIV, syphilis, HCV, and HBV using POC serology.

RESULTS



	TOTAL	MADRID	TORREMOLINOS
Total screenings N	2170	1546	622
Age – mean; years (SD)	33,45 (23,2)	32,2 (26,3)	36,6 (15,6)
Sexual identity%			
Cis men	80,8	77,1	89,9
Cis women	15,3	18,9	6,3
Trans women	1,4	1,6	0,3
Non binary	1,8	2	1,8
Others	0,7	0,4	1,7
Sexual orientation %			
Heterosexual	20,9	24,1	13
Homosexual	64,0	58,9	76,7
Bisexual	13,6	15,2	9,6
Pansexual	0,9	1	0,5
Ethnic origin %*			
Caucasic	75,1	70,1	87,5
Latino	20,7	25,8	8,2
Asiatic	1,4	1,4	1,9
Afro/descend	1,4	1,2	1,9
Region of origin %*			
Spain	58,9	54,7	69,6
LathinAmerica	25,7	31,9	10,4
Occ. Europe	8,2	6,8	11,6
Administrative situation %			
Spanish nationality	65,5	62,1	74,1
Irregular	2,5	2,9	1,6
Sexual partners (mean, SD)	21,5 (47,2)	16,3 (35,1)	34,2 (66)
No risk practices %	9,3	9,9	7,6
“Geoapps” %	65	62,8	70,6
“Sexbars”, “cruising” %	27	20,7	42,6
Sexual client%	4,2	3,4	6,3
Sexual worker%	5,8	5	7,7
PrEP %	6,2	5,8	7,2
HIV prevalence %	4	4	4
Drugs in sex / Chemsex %			
No	40,1	44,3	29,7
Alcohol	59,4	55,1	69,9
Chemsex	30,1	25,2	42,6
Slamsex	1,2	0,7	2,2
HIV (ELISA 3G/4G)			
Performed N	2040	1450	594
Reactive %	2	1,9	1,8
Syphilis (treponémica)			
Performed N	1824	1331	498
Reactive %	3,1	2,1	5,4
HCV (serology IGG)			
Performed N	1804	1227	578
Reactive %	0,4	0,3	0,7
HBV (AgHBs)			
Performed N	767	328	439
Reactive %	0,4	0	0,7

CONCLUSION

- Community-level screening for HIV&STIs using POC techniques in inclusive community settings allows to bring tests closer to not engaged populations.
- This community-based activity is effective in diagnosing hidden HIV and HCV infections with significant reactivity rates.
- Its implementation and continuation are necessary to achieve the 'first 95' of the 2030 UNAIDS targets.