An Overview of hepatitis B in the LatinX MSM community



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Lesster Munguia

Entre Hermanos

Hepatitis Education Project









Testing and vaccination outreach in high-risk settings

Capacity-building for communities impacted by viral hepatitis

Advocacy at the local, national, and global level

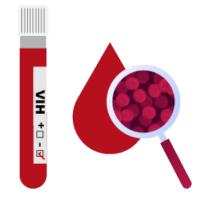
Other prevention, education, and care services

- Syringe Services Program
- Overdose education and naloxone distribution
- HCV Medical Case Management

- Low-barrier access to medications for opioid use disorder through Seattle STEP Clinic
- Correctional health education
- National Viral Hepatitis Roundtable



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HIV - STI Testing



PrEP Navigation



Condom Distribution



Case Management For Latinos Living with HIV



Support Group For Latinos Living with HIV

Other Services

- HIV-STI Prevention & Education
- Immigration Legal Services for LGBTQ
- Family Law Clinic

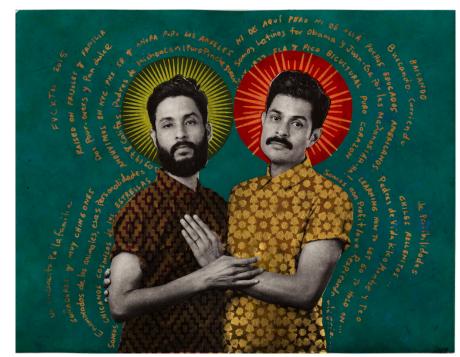
- Workers' Rights
- LGBTQ Civic Engagement & Advocacy
- Social Activities and Events
- Spanish Radio-Podcast Program



HBV in MSM community



- In a Seattle study, 40% of MSM have been exposed to HBV and only 27% had immunization coverage¹.
 - Assumed to be lower for minority communities.
- Even though 9/10 MSM reported accessing a regular source of health care, only 10% had been immunized¹.
 - Nearly two-thirds of susceptible MSM had been tested for HIV infection.
 - HIV testing presents an opportunity to test and vaccinate for HBV!





HBV in the LatinX community



Prevalence of vaccine-induced immunity²

Women: 25%

• Men: 21%

- Adults had the lowest rates of hepatitis B vaccine coverage, regardless of presence or absence of a history of high-risk behaviors³
- LatinX community is less likely to be tested for HBV than any other racial/ethnic group (REACH US study)³
- Higher liver rates of death from chronic liver disease and cirrhosis when compared to whites.





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Collaboration







Community Education & Awareness







HBV Education through Radio-Podcast



EH community presentation

Social Media Reach





Collaboration by the numbers

Outreach activities:

- ~4,000 people reached through Radio 1360 AM per week
- ~2,500 people reached through Radio 99.3 FM per week
- ~95 people reached through podcast per week
- 15 people reached at EH Community Forum
- 325 people reached through Facebook/Instagram post
- 80 people reached each week through FB/Instagram stories

Referrals, testing, and vaccination (before COVID-19 interrupted services):

- 74 people <u>assessed</u> through rapid HIV testing at EH
- 9 people tested for HBV
- 3 people received one dose of HBV vaccine

Social Media

(Facebook and Instagram stories)











https://anchor.fm/entre-hermanos

Free hepatitis **B & C testing!**







Free hep A & B vaccines!







La Gordis (Radio Host)

Citations

- MacKellar DA; Valleroy LA; Secura GM; McFarland W; Shehan D; Ford W; LaLota M; Celentano DD; Koblin BA; Torian LV; Thiede H; Janssen RS; ; "Two Decades After Vaccine License: Hepatitis B Immunization and Infection Among Young Men Who Have Sex With Men." American Journal of Public Health, U.S. National Library of Medicine, pubmed.ncbi.nlm.nih.gov/11392942/.
- 2. Jung M; Kuniholm MH; Ho GY; Cotler S; Strickler HD; Thyagarajan B; Youngblood M; Kaplan RC; Del Amo J; "The Distribution of Hepatitis B Virus Exposure and Infection in a Population-Based Sample of U.S. Hispanic Adults." *Hepatology (Baltimore, Md.)*, U.S. National Library of Medicine, pubmed.ncbi.nlm.nih.gov/26523403/.
- 3. KA; Forde. "Ethnic Disparities in Chronic Hepatitis B Infection: African Americans and Hispanic Americans." *Current Hepatology Reports*, U.S. National Library of Medicine, pubmed.ncbi.nlm.nih.gov/29308354/.



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