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Hepatitis B Virus Screening in Asian Immigrants: Community-based Campaign to Increase Screening and Linkage to care

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Disclosures

Aziza Win, MD

Nothing to declare

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Introduction

- In the United States, 2.4 million people have Hepatitis B
- Asian Americans and Pacific Islanders (AAPIs) make up for 58%

Introduction

- Low LTC rates due to barriers:
 - Lack of access
 - Poor education
 - Language barriers

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Objective

- To determine the role of our community screening campaign
- To determine the success of LTC efforts

Methods

- **2009 – 2019:**
 - **Screening of Asian Immigrants**
 - **Surveys and serological testing**

Methods

- **2015:**
 - **LTC rates**

- **2017:**
 - **Addition of nurse navigators**

Methods

- **Exclusion criteria:**
 - **Already Linked to Care**
 - **Declined**
 - **Moved**
 - **Deceased**

Results

- **13,466 participants**
- **372 (2.7%) positive.**
 - **49.3% female**
 - **50.1% were male**

	Number of HBV Infected	Percentage (%)
Gender		
Male	172	50.1%
Female	169	49.3%
Unknown	2	0.6%
Age		
21-30	1	0.3%
31-40	20	5.8%
41-50	52	15.2%
51-60	110	32.1%
61-70	85	24.9%
71-	63	18.4%
Unknown Age	12	3.5%
Successful LTC		
Male	32 (out of 78)	41.0%
Female	36 (out of 89)	40.4%

Results

- **195 participants eligible for LTC.**
- **LTC rates:**
 - **2017: 33.8%**
 - **2018: 85.7%**
 - **2019: 89.7%**

	Number of HBV Infected	Percentage (%)
Successful LTC		
Up to 2017	56 (out of 195)	33.8%
2018	12 (out of 14)	85.7%
2019	26 (out of 29)	89.7%

Conclusions

- **Community initiatives increase screening rates**
- **Nurse navigators increase LTC rates**

Questions?

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