**EFFECTIVE MANAGEMENT OF HBV IN COMMUNITY PRIMARY CARE PRACTICES**

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**BACKGROUND:** Hepatitis B has been a significant health disparity for Chinese in America, particularly for those who are of immigrant status, and had no opportunity for immunity by vaccines. This continues to represent a major health issue in San Francisco. In 2020, SFHP made available a quality improvement grant to study whether members of SFHP in the Jade HCMG were being appropriately followed for their disease.

**METHODS:** We identified enrollees who had a hepatitis diagnosis in 2019. A chart review was then performed to determine compliance with the national guidelines for follow up and treatment of these patients.[[1]](#footnote-1)

**RESULTS:** There were 122 out of 3557 SFHP members with hepatitis, representing 3.45% of the SFHP members under Jade. 115 had a Hep B diagnosis (HBV) 2 had Hep C, (HCV) and 5 were unspecified. 45 or 36.9% were under treatment. The 2019 medical records were reviewed for compliance with national guidelines. All except six had appropriate follow up in the study year. For the remaining 6, upon notification to the physicians involved, all were then provided the needed follow up in 2020.

**CONCLUSIONS:** Hepatitis B and its sequelae has disproportionately affected the AAPI population. In 2007, a city-wide effort called “ SF Hep B Free”[[2]](#footnote-2)[[3]](#footnote-3)involving public and private sectors began and continues with a three pronged strategy to create awareness among the public and healthcare providers for testing and vaccinating the AAPI community for hepatitis B, promote routine hepatitis B testing and vaccination, and ensuring chronically infected individuals have access to treatment if infected. This study demonstrates the effectiveness of the campaign with community physicians and patients following appropriate HBV follow up and treatment guidelines.

**CONTENT CATEGORY:** Epidemiology; Hepatitis B; Translational Science; Asian Health Disparities; Health Equity

**KEYWORDS:** *Epidemiology; Hepatitis B; Translational Science; Asian Health Disparities; Health Equity*

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