THE PATIENT VOICE

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Online Survey
Anonymous online survey that was sent globally to people living with CHB

Telephone Interviews
In-depth telephone interviews with people living with CHB in the U.S.
ONLINE SURVEY
Patient Engagement Survey

- Document the physical, emotional, and social impact of living with chronic hepatitis B (CHB)
- Treatment experiences, challenges and perceived value of current treatments
- Perspectives on future treatments and clinical trials

Survey Participants: 1,700

- 81% Less than 45 yo
  - 18-30 years old: 32%
  - 31-45 years old: 49%
- 67% Male
- 83% Lived outside the U.S.
- 50% Black
  - 29% AAPO
  - 13% White
- 53% Diagnosed in the past 5 years
- 56% Experience with CHB medication

\[ \begin{align*}
83\% & & 53\% & & 56\% \\
Lived outside the U.S. & & Diagnosed in the past 5 years & & Experience with CHB medication \\
50\% & & 53\% & & 56\% \\
Black & & 53\% & & 56\% \\
- 29\% AAPO & & - 13\% White & & \\
67\% & & 67\% & & 67\% \\
Male & & Male & & Male \\
1,700 & & 1,700 & & 1,700 \\
Survey Participants & & Survey Participants & & Survey Participants
\end{align*}\]
Sharing CHB Status with Close Circle

- Didn't share with family: 21%
- Didn't share with spouse/partner: 26%
- Didn't share with close friends: 44%
Reasons for not sharing CHB Status

- Fear of worrying their loved ones: 24%
- Fear of discrimination: 33%
- Fear of being treated differently: 37%
Emotional Burden of Living with CHB

Fears related to disease prognosis

- Worry of transmitting the virus: 40%
- Fear of living a shorter life: 48%
- Fear of developing liver cancer: 55%

Emotional Impact on Social Aspects of Life

- Feeling like avoiding others: 43%
- Feeling shame: 47%
- Worrying that relationships are harmed: 48%
- Fear of facing discrimination: 58%
- Feeling life is less enjoyable: 62%
Challenges Living with CHB

- Avoiding smoking: 41% (U.S.), 11% (International)
- Avoiding alcohol: 46% (U.S.), 15% (International)
- Staying current on latest hepatitis B research: 41% (U.S.), 41% (International)
- Maintaining a healthy diet: 46% (U.S.), 41% (International)
- Managing fatigue: 41% (U.S.), 41% (International)
Challenges Managing CHB

- Going for medical checks every 6 months: 53%
- Cost of doctor visit every 6 months: 64%
- Cost of blood tests and ultrasound: 66%
- Finding a doctor knowledgeable about CHB: 57%
Barriers to Access to CHB Medication

- Cost of Medication
- Not wanting to take a pill daily
- Physical Side Effects
- Medication is out-of-stock
- Lack of Health Insurance/Prescription Plan
- Specialty Pharmacy Barriers
- English Language Barrier
- Others

[Graph showing the percentage of barriers in U.S. and International settings]
Telephone Interviews
“... I haven't been in a romantic relationship for years and years and years, and you know that certainly would be scary if I met somebody, to tell them”
Telephone Interviews

- 24 telephone interviews
- 50% Female
- 21% Black
- 46% Asian descent
- 33% White
- 63% were currently taking medication
Physical and emotional impact of living with CHB:

- Pain and fatigue were particularly among the most frequently cited physical impact
- Stigma, isolation, anger and fear of developing liver cancer

Impact of CHB on career choices

- Avoiding jobs that require disclosure
- Avoiding jobs that are physically taxing

Challenges managing CHB

- Finding a knowledgeable doctor
- Cost of care, even among those who have health insurance
- Taking a daily pill for life
Considerations for a Roadmap

1. Improve access to screening for early detection and management
2. Acknowledge physical and emotional impact of CHB among people living with CHB are global
3. Raise awareness about CHB among the public
4. Enhance efforts to address discrimination against people living with CHB
5. Improve affordability and accessibility to care and medication
6. Develop a comprehensive approach to managing CHB to educate healthcare providers, policy makers, and industry
Thanks!