

HIV Prevention With PrEP

Introduction

In this audio excerpt from Science Friday, Buzzfeed's Azeen Ghoraysh discusses a Dutch study on HIV infection rates and how the research highlights the slow adoption of PrEP in European countries. According to the World Health Organization (WHO), in 2014 approximately 2 million people worldwide became newly infected with HIV¹, in spite of the fact that PrEP has been available since 2010.²

Vocabulary

- epidemic- a widespread occurrence of a disease among a specific population.
- HIV- Human Immunodeficiency Virus
- <u>PrEP</u>- According to the CDC, "pre-exposure prophylaxis (or PrEP) is when people at very high risk for HIV take HIV medicines daily to lower their chances of getting infected."³

Note-worthy
Write down information from the excerpt and article that you want for your discussion or writing piece
<u>Discussion Questions</u>
Use the boxes below to record thoughts and interesting ideas during your group discussion.
What were researchers in the Netherlands trying to determine in their study? Why?
What do you think is still getting in the way of PrEP adoption in Europe?

¹ "HIV/AIDS." *World Health Organization Media Centre*. World Health Organization, Nov. 2015. Web: http://www.who.int/mediacentre/factsheets/fs360/en/.

² Glazek, Christopher. "Why Is No One On the First Treatment To Prevent H.I.V.?" The New Yorker, 30 Sept. 2013.

³ "PrEP." *Centers for Disease Control and Prevention*. Centers for Disease Control and Prevention, 14 Dec. 2015. Web: http://www.cdc.gov/hiv/basics/prep.html.



What further research should be conducted that relates to this study? Why?	
Think about your community. What are its current efforts to inform the public ransmitted infections, and methods of prevention/treatment? Do you believe	
effective? Why or why not?	
SENERATE IDEAS: Now that these findings have been released, what should community do to educate people about and/or promote HIV prevention met • Be sure to discuss how to target different populations and locations (think different countries, ethnic, and religious groups).	hods like PrEP?



Writing Prompt

According to Buzzfeed's Virginia Hughes, "...researchers found that an estimated 71 percent of HIV transmissions came from men who had not been diagnosed..." In light of this and findings discussed in the Science Friday excerpt, discuss reasons the global community should incorporate HIV prevention methods like PrEP into their global policy/education reform. Suggest ways to address these needs.

• ev	response be sure to include: evidence/examples from the audio clip and articles. references to ideas generated in your discussion.	

⁴ Hughes, Viginia. "Dutch Study: Most New HIV Infections Could Be Prevented With Pill." *BuzzFeed*. N.p., 6 Jan. 2016. Web: http://www.buzzfeed.com/virginiahughes/dutch-study-of-prep.