## P271 Free Antiretrovirals as a Key Tool Against the HIV Pandemic: A systematic review

Melissa Doutreab, Marie-Pier Godinab, Iliya Dmitrievbc, Ana Paula Pena-Grallea Amy Bergeron<sup>d</sup>, Lucie Blais<sup>a</sup>, Benoît Lemire<sup>b</sup>

Faculté de pharmacie

Université de Montréal



parts of the world that remain undecided about implementing a free ARV drug

program.

a. Faculty of Pharmacy, University of Montreal, Montreal, QC, Canada
b. Pharmacy department, McGill University Health Center, Montreal, QC, Canada
c. Faculty of Medicine, University of Montreal, Montreal, QC, Canada
d. Health Library, University of Montreal, Montreal, QC, Canada



Centre universitaire de santé McGill McGill University Health Centre

## **KEY TAKEAWAYS**

- Providing free ARVs is associated with an increased number of people on treatment and increased viral suppression 1. Providing free PrEP is associated with increased PrEP utilization 2.
- 3. This review suggests that providing free ARV drugs is a beneficial strategy for achieving UNAIDS/WHO 95-95-95 targets by 2030

## **METHODS** BACKGROUND Despite advancements in HIV treatment, • Protocol registered on PROSPERO: **Inclusion criteria** access to care remains a significant barrier CRD42024527274 1. Publications from 1996 and onwards to achieving the UNAIDS/WHO 95-95-95 · Indexed literature searched: 2. People living with HIV or at risk of HIV targets, with many countries still struggling MEDLINE o Epistemonikos 0 to meet these goals<sup>1</sup>. Embase o Web of Science compared to charging out-of-pocket fees 0 CINAHL o The Scielo Citation Index 4.Report of the following outcomes: The WHO and UNAIDS advocate for free 0 CNKI o Index Medicus 0 access to antiretroviral drugs (ARV) to 1)Being on therapy - second statement of the HIV care cascade defined as the initiation or uninterrupted use of ARV drugs. improve treatment uptake and outcomes<sup>2</sup>. Supplemented by grey literature searching and forward and backward However, access policies vary widely between countries. citation tracking the absence of virological failure. Full strategy available for consultation OBJECTIVE on Borealis :

This systematic review aims to evaluate the impact of providing free ARV drugs on the HIV care cascade and PrEP use.

- https://doi.org/10.5683/SP3/YNSEEA
- 3. Free access to ARV drugs explicitly specified or clearly implied as
- 2)Being virally suppressed third statement of the HIV care cascade-defined as the last HIV-1 RNA viral load ≤ 200 copies/mL or
- 3)Being on PrEP, defined as receiving uninterrupted HIV preexposure prophylaxis according to local guidelines.
- \*Secondary endpoints, results not presented in this preliminary version: HIV infection & Mortality



## REFERENCES

1.UNAIDS - Global Report 2023 [Internet]. UNAIDS 2023 Report. Available from: https://thepath.unaids.org/ 2. Consolidated guidelines on HIV prevention, testing, treatment, service delivery and monitoring; recommendations for a public health approach [Internet]. Available from: https://www.who.int/publications-detail-redirect/9789240031593