

Tentative outline

Special Issue for **CURRENT HIV RESEARCH**

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Exploring the role of treatment of HIV-infected individuals as essential part of a comprehensive HIV prevention strategy (HIV treatment as prevention)

Aim and scope:

Current strategies aimed at curbing the growth of the HIV epidemic worldwide have demonstrated limited effectiveness at best. On the other hand, a growing body of evidence indicates that decreasing community viral load by the widespread implementation of highly active antiretroviral therapy (HAART) may be effective in reducing HIV incidence on a populational level. This review will examine the evidence in support of this “treatment as prevention” strategy, and its potential implications on other issues including tuberculosis, medical costs, and human rights. Finally, the UNAIDS perspective on “HIV treatment as prevention” will be presented.

Key words:

HIV, prevention, antiretroviral therapy

Tentative subtopics:

Epidemiological evidence (vertical transmission, serodiscordant couples and IDU cohorts, populational studies)

Modelling

Clinical Trials

Methodological issues

Cost Effectiveness

Impact on TB

Human rights perspective

UNAIDS perspective

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