



## **Publications by CIRA Investigators and Affiliates July 3, 2012 – October 7, 2016 A Review of Literature on the HIV Care Continuum**

### **PURPOSE**

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To identify literature focused on the HIV care continuum and other HIV-related areas of interest published by 149 CIRA investigators and affiliates between July 3, 2012 and October 7, 2016.

### **METHODS**

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#### **2012-2015**

Articles listed in "What's new for 'CIRA Affiliates' in PubMed" weekly emails between July 3, 2012 and September 28, 2015 were entered into EndNote library. Initial screenings of titles, abstracts and keywords were conducted to exclude duplicate publications, articles that were not relevant to the review topics, and author name ambiguities. A total of 596 papers comprising original research, reviews, letters, and editorials were included for further review. Complete articles were also retrieved and read for further verification when necessary.

Note: 107 articles were removed from the review in August 2016 as the authors/investigators were no longer affiliated with CIRA.

#### **2015-2016 Updates**

Citations of 329 papers published by CIRA affiliates between September 29, 2015 and October 7, 2016 were reviewed. Similar screening processes were conducted to exclude articles that were not HIV specific or in which the care continuum was not the main focus, duplicate publications and author name ambiguities. A total of 201 articles were included in the final review.

### **RESULTS**

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Underlined authors were CIRA affiliates during the review period. The review results were divided into two main sections. The first section outlined publications on the stages of the HIV care continuum (1-4). The second section highlighted articles focused on areas of special interest and sociocultural aspects of HIV/AIDS (5-10). References were subsequently grouped according to locations: domestic and international research. Overlaps were found in articles addressing multiple stages of the HIV care continuum and areas of special interest.

#### **2012-2015 (n=489)**

1. Identifying key populations and preventing new infections (n=129)
2. HIV testing, diagnosis, and new infections identification (n=16)
3. Linkage to and retention in care (n=19)
4. Antiretroviral provision and adherence, and viral load suppression (n=72)
5. Comorbidities (including cancer, mental health, substance use, partner violence) (n=174)
6. PrEP – Pre-Exposure Prophylaxis (n=18)
7. Social media and technology (n=20)
8. Stigma and health disparities (n=23)
9. Community partnerships and collaborations (n=9)
10. Ethics, legal and policy (n=9).

**2015-2016 Updates (n=211)**

1. Identifying key populations and preventing new infections (n=61)
2. HIV testing, diagnosis, and new infections identification (n=8)
3. Linkage to and retention in care (n=2)
4. Antiretroviral provision and adherence, and viral load suppression (n=38)
5. Comorbidities (including cancer, mental health, substance use, partner violence) (n=64)
6. PrEP – Pre-Exposure Prophylaxis (n=9)
7. Social media and technology (n=10)
8. Stigma and health disparities (n=12)
9. Community partnerships and collaborations (n=5)
10. Ethics, legal and policy (n=2).

This document provides a broad snapshot of recently completed or ongoing research led by CIRA affiliates that focused on one or more stages of the HIV care continuum and other emerging topics. New articles will be reviewed and added annually.

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# 1) IDENTIFYING KEY POPULATIONS AND PREVENTING NEW INFECTIONS

## Domestic (1-102)

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## 6) PRE-EXPOSURE PROPHYLAXIS (584-610)

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