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Human immunodeficiency virus and viral hepatitis among high-risk groups: Understanding the knowledge gap in the Middle East and North Africa Region

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Abstract

AIM: To identify gaps in the existing knowledge on single, dual and triple infections of human immunodeficiency virus (HIV-1), hepatitis B virus (HBV) and hepatitis C virus (HCV) in the Middle East and North Africa (MENA) region among men who have sex with men (MSMs), female sex workers (FSWs), injecting drug users (IDUs) and prisoners.

METHODS: We performed an extensive literature search on articles published on the topic in the 25 countries of the MENA region. PubMed database was used as the main search engine. Case reports, case series, qualitative studies, editorials, commentaries, authors' replies and animal studies were excluded. Original articles and reviews dealing with the prevalence of HIV, HBV and HCV and their co-infection were included. Data on population type, sample size, age and markers of infections were extracted from the relevant studies.

Match Overview

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Filling the Knowledge Gap: Measuring HIV Prevalence and Risk ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC3686727/

19 Jun 2013 ... The risk of transmission within different risk groups and to the general ... B virus (HBV) and Hepatitis C Virus (HCV) infection among these groups is also missing [15]. Only 5.7% of MSM felt they were at high risk for HIV infection. described elsewhere in the Middle East and North Africa (MENA) [9], [12].

HIV and AIDS in the Middle East and North Africa (MENA) | AVERT

www.avert.org/hiv-aids-middle-east-north-africa-mena.htm

1 Aug 2014 ... The Middle East and North Africa (MENA) region has one of the lowest HIV ... Despite substantial progress in the understanding of the global HIV epidemic in ... HIV among this group was present in one third of MENA countries and had In MENA, high-risk behaviours associated with HIV transmission are....

[PDF] Middle East and North Africa Report on AIDS | 2011 - unaids

www.unaids.org/sites/default/files/media_asset/JC2257_UNAIDS-MENA-report-2011_en

In the Middle East and North Africa (MENA) region, the HIV epidemic has ... new infections has put MENA among the top two regions in the world with the fastest ... higher risk and a forward transmission of the virus to a larger number of ... Given the gaps in HIV ... and high levels of risk behaviour within these populations.

[PDF] 2.8 | Regional Update Middle East and North Africa - International ...

www.ihra.net/files/2012/09/04/MiddleEastNorthAfrica.pdf

4 Sep 2012 ... Table 2.8.1: Epidemiology of HIV and Viral Hepatitis, and Harm Reduction ... HIV among people who inject drugs: a systematic review, Lancet, 372(9651):1733–1745. b Unless ... The Middle East and North Africa (MENA) is one of two regions ... intersections with other populations at high risk of HIV such.

[DOC] 134.doc - World Journal of Gastroenterology

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Viral hepatitis. Hepatitis B virus. Hepatitis D virus. Hepatitis B virus surface antigens. ... Middle East and North Africa (MENA), known as the area of controversies in ... the quality of clinical practice guidelines in the region indicate that serious gaps. ... among HIV infected patients who are affiliated with these high-risk groups.....

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