

Name of journal: World Journal of Cardiology

ESPS Manuscript NO: 20362

Columns: Review

Cardiovascular disease in HIV infected patients: a true or perceived risk?

Shima Shahbaz, Marcella Manicardi, Giovanni Guaraldi, Paolo Raggi

Abstract

After the successful introduction of highly active anti-retroviral agents (HAART) the survival of patients infected with the human immunodeficiency virus (HIV) in developed countries has increased substantially. This has allowed the surfacing of several chronic diseases among which cardiovascular disease (CVD) is prominent. The pathogenesis of CVD in HIV is complex and involves a combination of traditional and HIV related factors. An accurate assessment of risk of CVD in these patients is still elusive and as a consequence the most appropriate preventive and therapeutic interventions remain controversial.

Key words: HIV infection; Atherosclerosis; Cardiovascular risk; Antiretroviral therapy; Dyslipidemia; Hypertension; Smoking; Cardiovascular death

Core tip: Infection with the human immunodeficiency virus was initially universally lethal but with the introduction of highly active antiretroviral therapies (HAART) the life span of HIV infected patients has drastically increased. Along with the lengthening of life span chronic diseases such as non-AIDS related cancers and cardiovascular disease surfaced. Currently cardiovascular disease is the primary

Match Overview

| | | |
|----|---|-----|
| 1 | Internet 109 words crawled on 02-Jun-2015 hiv-age.org | 1% |
| 2 | Internet 64 words crawled on 23-Feb-2014 www.ncbi.nlm.nih.gov | 1% |
| 3 | Internet 59 words crawled on 03-Sep-2013 www.natap.org | 1% |
| 4 | CrossCheck 48 words Subramanian, Sharath, Ahmed Tawakol, Tricia H. Burdo, Suhny Abbara, Jeffrey Wei, Jayanthi Vijayakumar, Erin C | <1% |
| 5 | Internet 40 words crawled on 25-Aug-2014 circ.ahajournals.org | <1% |
| 6 | CrossCheck 31 words Lang, S., M. Mary-Krause, A. Simon, M. Partisani, J. Gilqu in, L. Cotte, F. Boccara, and D. Costagliola. "HIV Replicat | <1% |
| 7 | Publications 29 words Malik, Iqbal. "Ischaemic heart disease.(Journal Scan)(Brief Article)". Heart, Feb 2004 Issue | <1% |
| 8 | Internet 29 words crawled on 14-May-2010 lib.bioinfo.pl | <1% |
| 9 | CrossCheck 28 words Zanni, Markella V., Judith Schouten, Steven K. Grinspoon, and Peter Reiss. "Risk of coronary heart disease in p... | <1% |
| 10 | CrossCheck 28 words Lo, J., E. S. Rosenberg, M. L. Fitzgerald, S. Bazner, E. J. I benachor, V. Hawburst, A. Borkowska, J. Wei, C. D. Zim | <1% |



Cardiovascular risk factor knowledge and risk perception among ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC3875835/

24 Sep 2013 ... HIV-infected adults are at increased risk for CVD. ... Between March and August 2011, clinic patients who presented for routinely (2009) reported that perceived risk and actual risk were significantly correlated with a similar....

[PDF] Cardiovascular Risk Factor Knowledge, Risk Perception, and Actual ...

escholarship.umassmed.edu/cgi/viewcontent.cgi?article=1034&context=gsn_diss

1 May 2012 ... Actual Risk in HIV-Infected Patients. A Dissertation perceived risk of cardiovascular disease in a sample of HIV-infected adults. Background....

Cardiovascular Risk Factor Knowledge, Risk Perception, and ...

escholarship.umassmed.edu/gsn_diss/26/

1 May 2012 ... Dissertations, UMMS. Cardiovascular Diseases. HIV Infections. Risk Factors ... and Actual Risk in HIV-Infected Patients: A Dissertation. (2012).

Cardiovascular Knowledge, Risk Perception Actual Risk in HIV ...

grantome.com/grant/NIH/F31-NR012656-02

HIV-infected patients experience higher rates of acute myocardial infarc... ... the actual risk of cardiovascular disease using the Framingham Risk Assessment....

Cardiovascular Risk Among HIV-Positive Patients on Antiretroviral ...

www.thebodypro.com/content/art34013.html

5 Sep 2003 ... Cardiovascular Risk Among HIV-Positive Patients on Antiretroviral Therapy. ... drugs they perceive as causing an increased cardiovascular risk. ... Patients with advanced HIV disease who develop dyslipidemia tend to have a Depending on the true risk, if any, attributed to ART, it may take years before....

Diabetes Mellitus, Cardiovascular Risk, and HIV Disease - Circulation

circ.ahajournals.org/content/119/6/770.full

Diabetes Mellitus, Cardiovascular Risk, and HIV Disease ... These changes may place HIV-infected patients at greater risk of cardiovascular disease. In terms of actual event rates, these data translate into events per 1000 person-years of....

Cardiovascular Risk-Factor Knowledge and Risk Perception Among ...

www.bioportfolio.com/resources/particle/633976/Cardiovascular-Risk-Factor-Knowl



[网页](#) [新闻](#) [图片](#) [视频](#) [购物](#) [更多 ▾](#) [搜索工具](#)

找到约 456,000 条结果 (用时 0.70 秒)

Google 学术: Cardiovascular disease in human immunodeficiency virus infected patients: A true or perceived risk?

... with advanced human immunodeficiency virus infection - Palella Jr - 被引用次数: 8882

... counseling to prevent human immunodeficiency virus ... - Kamb - 被引用次数: 963

... in human immunodeficiency virus infected patients ... - Thoni - 被引用次数: 121

A literature review on cardiovascular risk in human ...

www.sciencedirect.com/science/article/.../S1413867013001542 ▾ [翻译此页](#)

作者: MG Neto - 2013 - 被引用次数: 2 - [相关文章](#)

2013年7月31日 - To evaluate if human immunodeficiency virus-infected patients receiving ... Terms for Anti-HIV Agents, HIV Infections, Cardiovascular Diseases, and on the Borg Rating of Perceived Exertion Scale, or 50-85% of peak heart ...

[PDF] Cardiovascular Risk Factor Knowledge, Risk Perception ...

escholarship.umassmed.edu/cgi/viewcontent.cgi?article... ▾ [翻译此页](#)

作者: PA Cioe - 2012 - [相关文章](#)

2012年5月1日 - Perception, and Actual Risk in HIV-Infected. Patients: A Conclusions; HIV-infected adults are at increased risk for cardiovascular disease. of HIV/AIDS patients between 1999 and 2004 in New York City, the rate of HIV-related Each item on this scale has responses of true, false, or I don't know.

Epidemiology of cardiovascular disease and risk factors in ...

www.uptodate.com/.../epidemiology-of-cardiovascular-disease-... ▾ [翻译此页](#)

作者: JS Currier - [相关文章](#)

2015年5月14日 - The incidence of subclinical atherosclerosis and the pathogenesis of cardiovascular disease in HIV-infected patients are discussed in detail ...

Screening and Assessment of Coronary Heart Disease in ...

circ.ahajournals.org/content/118/2/e41.full ▾ [翻译此页](#)

作者: PY Hsue - 2008 - 被引用次数: 37 - [相关文章](#)



[网页](#) [新闻](#) [图片](#) [视频](#) [更多](#) [搜索工具](#)

找到约 332,000 条结果 (用时 0.80 秒)

Google 学术: Cardiovascular disease in human immunodeficiency virus infected patients: A true or perceived risk?

... with advanced human immunodeficiency virus infection - Palella Jr - 被引用次数: 8884

... counseling to prevent human immunodeficiency virus ... - Kamb - 被引用次数: 964

... in human immunodeficiency virus infected patients ... - Thoni - 被引用次数: 121

A literature review on cardiovascular risk in human ...

www.sciencedirect.com/science/article/.../S1413867013001542 [翻译此页](#)

作者: MG Neto - 2013 - 被引用次数: 2 - 相关文章

2013年7月31日 - To evaluate if human immunodeficiency virus-infected patients receiving ... Terms for Anti-HIV Agents, HIV Infections, Cardiovascular Diseases, and on the Borg Rating of Perceived Exertion Scale, or 50–85% of peak heart ...

Epidemiology of cardiovascular disease and risk factors in ...

www.uptodate.com/.../epidemiology-of-cardiovascular-disease-... [翻译此页](#)

作者: JS Currier - 相关文章

2015年5月14日 - The incidence of subclinical atherosclerosis and the pathogenesis of cardiovascular disease in HIV-infected patients are discussed in detail ...

HIV infection in the elderly

www.ncbi.nlm.nih.gov > ... > [PubMed Central \(PMC\)](#) [翻译此页](#)

作者: N Nguyen - 2008 - 被引用次数: 113 - 相关文章

As treated HIV-infected patients live longer and the number of new HIV or the perception of not being at risk for sexually transmitted diseases (STDs). older age, have been associated with increased risk for cardiovascular disease and ...