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Additional attention to combination antiretroviral therapy-related lipodystrophy

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#### Abstract

The occurrence of lipodystrophy in patients taking anti-human immunodeficiency virus (HIV) medications is a serious problem as it is irreversible even after drug withdrawal. Although it was first recognized in patients taking proteinase inhibitors, other types of anti-HIV agents can also cause lipodystrophy. In a recent publication by Jones *et al* entitled "Highly active antiretroviral therapy (HAART) dysregulates proliferation and differentiation of human pre-adipocytes" in *World Journal of Virology*, it was reported that simultaneous treatment of human subcutaneous adipocytes with

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In recent years, **combination antiretroviral therapy (cART)** has been introduced ... below); an AIDS-related malignancy **other** than mucocutaneous Kaposi's sarcoma; ... **Additional** treatment steps, defined as protease-inhibitor (PI)-containing ... every two months, **lipodystrophy** and performance assessments every six months, ...

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作者: JPH van Wijk - 2012 - [被引用次数: 54](#) - [相关文章](#)

2011年8月22日 - The use of **combination antiretroviral therapy (cART)** in HIV-infected patients has ... In **addition**, HIV itself, as well as specific antiretroviral agents, may further increase .... Similarly, the presence of **cART-associated lipodystrophy** in ..... **attention** to potential drug interactions with antiretroviral agents and ...

### [Assessment of ultrasound for use in detecting lipoatrophy in HIV ...](#)

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作者: K Viskovic - 2009 - [被引用次数: 14](#) - [相关文章](#)

... **lipoatrophy** in HIV-infected patients taking **combination antiretroviral therapy**. ... for at least 1 year with **combination antiretroviral therapy (cART)** in Zagreb, Croatia. ... **more** frequently found in patients with a history of stavudine treatment and in ... Inhibitors/therapeutic use; HIV-1/drug effects; HIV-**Associated Lipodystrophy** ...

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**[PDF] Fat distribution and metabolic abnormalities in HIV-infected patients on first combination antiretroviral therapy including stavudine or zidovudine: role of physical ...**[P Domingo](#), [MA Sambeat](#), [A Pérez](#), [J Ordoñez](#) ... - [Antiviral](#) ..., 2003 - [researchgate.net](#)... In **addition**, since WHR was considered the main measure to define lipohypertrophy, it is possible ...384 indicate that patients treated with stavudine and didanosine lose fat **more** rapidly than ... and lamivudine [9]. It is obvious that the specific responsibility of **other** components of the ...

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**Increased mitochondrial toxicity with ribavirin in HIV/HCV coinfection**[A Lefeuvre](#), [G Hittinger](#), [S Chadapaud](#) - [The Lancet](#), 2001 - Elsevier... coinfecting with HIV and hepatitis C virus who received interferon- $\alpha$  plus ribavirin in **addition** to HAART ... lactate concentration decreased within 2 weeks to 3.2 mmol/L. In the **other** 13 HIV ...The two patients presented here were stable clinically for **more** than 3 years with HAART and ...

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## Development of Buffalo Hump in the course of antiretroviral therapy ...

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作者: G Ceccarelli - 2011 - 被引用次数: 5 - 相关文章

2011年2月17日 - For these reasons this combination of antiretroviral therapy based on RAL plus ATV attracts the attention of the scientific ... Some reports indicate that Buffalo Hump is associated with other physical features of the lipodystrophy ...

## Lipodystrophy in HIV patients: its challenges and management ...

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作者: R Singhanian - 2011 - 被引用次数: 22 - 相关文章

跳到Therapeutic options - In addition, the effect sizes of the various treatments vary considerably. ... Other studies demonstrated that the discontinuation of HAART was associated with adverse ... of different antiretroviral combinations in the management of ... side effects, lipodystrophy has received the most attention.

## Human Immunodeficiency Virus and Highly Active Antiretroviral ...

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作者: E Anuurad - 2009 - 被引用次数: 56 - 相关文章

Furthermore, in addition to side effects from treatment of HIV, there is a ... As the HIV-positive population ages, the combination of cardiovascular risk factors ... were the first class of antiretroviral drugs associated with lipodystrophy when the initial ... and low bone mineral density (BMD) have not