

POSTER PRESENTATION

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Adult cell leukemia (ATL) in a patient with HTLV infection - case presentation

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From The 7th Romanian National HIV/AIDS Congress and The 2nd Central European HIV Forum Sibiu, Romania. 29-31 May 2014

Infections with human retroviruses, others than the HIV virus, are not very well known in Romania, despite the fact that screenings for HTLV I and II are constantly performed in blood donation centers. The authors draw attention on the possible severe consequences that may occur in chronic infections with these viruses by presenting the case of a 35 year-old male, who was known to be infected with HTLV I virus for several years and who consequently developed adult cell leukemia.

The authors also plead for the development of an algorithm for the detection, surveillance, monitoring and treatment of HTLV infections, throughout interdisciplinary cooperation between infectious disease specialists, hematologists, dermatologists.

The authors strongly recommend the development of means to promote prevention by: securing blood transfusions; forbidding breastfeeding in women who tested positive for HTLV; using condoms in order to prevent sexual transmission in discordant couples.

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Published: 29 May 2014

doi:10.1186/1471-2334-14-S4-P50

Cite this article as: Colțan et al.: Adult cell leukemia (ATL) in a patient with HTLV infection - case presentation. *BMC Infectious Diseases* 2014 **14** (Suppl 4):P50.

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