CLINICAL PROTOCOL AND THERAPEUTIC GUIDELINES FOR THE MANAGEMENT OF HIV INFECTION IN ADULTS

PROTOCOLO CLÍNICO E DIRETRIZES TERAPÊUTICAS PARA O MANEJO DA INFECÇÃO PELO HIV EM ADULTOS

PROTOCOLO CLÍNICO Y DIRECTRICES TERAPÉUTICAS PARA EL MANEJO DE LA INFECCIÓN POR EL VIH EN ADULTOS

Adriana Lemos de Sousa Neto. Nurse. Master, Post-Graduate Program in Health Care, Federal University of Triângulo Mineiro / UFTM. Uberaba (MG), Brazil. E-mail: adrianasneto@ufu.br ORCID iD: <https://orcid.org/0000-0001-2389-927X>

Rafael Lemes de Aquino. Nurse. Master (Doctorate student), Federal University of Uberlândia / UFU. Uberlândia (MG), Brazil. E-mail: rafael.aquino@ufu.br ORCID iD: <https://orcid.org/0000-0002-6955-1121>

Lorena Silva Vargas. Nurse. Master (Doctorate student), Post-Graduate Program in Health Sciences, Federal University of Uberlândia / UFU. Uberlândia (MG), Brazil. E-mail: lorena.vargas@ufu.br ORCID iD: <https://orcid.org/0000-0002-7965-3498>

Aline Maria Santos Maganhoto. Nurse. Specialist, Federal University of Uberlândia / UFU. Uberlândia (MG), Brazil. E-mail: aline.maganhoto@ufu.br ORCID iD: <https://orcid.org/0000-0002-9920-1317>

Núbia Fernandes Teixeira. Nurse. Specialist, Federal University of Uberlândia / UFU. Uberlândia (MG), Brazil. E-mail: nubiaft@hotmail.com ORCID iD: <https://orcid.org/0000-0003-4586-0074>

This is the Clinical Protocol and therapeutic guidelines for management of HIV infection in adults in a publication of the Ministry of Health, prepared by the Department of Surveillance, Prevention and Control of Sexually Transmitted Diseases, HIV / AIDS and Viral Hepatitis, which offers resources and guidelines for the management of the disease and its complications, presenting a recent update.

The publication is presented in a printed, official and electronically available form. This protocol has been constantly revised due to new emerging challenges and also due to the new responses and recommendations for the care of people living with HIV (PLWHA).

In its last update, in August 2018, the publication, in its 412 pages, with clear, objective text, with the use of well representative figures, pictures, besides the use of colors, mainly red, to highlight the titles and subheadings, which facilitates the understanding and stimulates the reading of all the work.

The reader is also offered the opportunity to expand the subject with the presence of a link with sites for consultation. Specific topics such as standard doses of antiretrovirals, drug

interactions, antiretroviral dose adjustment in patients with renal, hepatic dysfunction, and, finally, an epidemiological bulletin with basic HIV/AIDS indicators and data are discussed in five annexes.

The work is divided into six parts. The topic is summarized in part I, and the methods of prevention of HIV infection are emphasized; Similarly, Part II presents the process of HIV infection and its evolution, diagnostic methods and stresses the importance of early initial approach; Part III focuses on antiretroviral therapy (ART); in part IV, there is information related to non-infectious comorbidities associated with HIV; on the other hand, part V addresses HIV-related coinfections in order to guide without management; Finally, part VI deals with opportunistic infections that affect PLWHA.

A positive aspect of the publication is the use of post-textual elements that enable the understanding of content, such as the graphics on pages 54 and 55, figures with photos of lipodystrophy on page 160, and the representation of the strategy of combined prevention in a mandala, on page 44, which presents the idea of movement in relation to the possibilities of prevention.

It is known that the main changes in the protocol lead to the introduction of a new class of inhibitors in the composition of antiretroviral regimens, in cases of co-infection with tuberculosis, offering more effective therapeutic possibilities, besides the approach of HIV-2 infection and elite, situations that until then lacked guidelines on their handling.

The reader is offered, in view of the above, the material as an official document and planned according to the proposed guidelines of the Ministry of Health, updated recommendations not only for their technical content and for research, as well as information on the importance of prevention, treatment and improvement of the quality of life of people living with HIV.

It is revealed, finally, that the publication is free and directed to specialists in the field, health professionals and PLWHA, with a view to self-management by the patients and a better quality of care provided by the health teams.

REFERENCE

Ministério da Saúde (BR), Secretaria de Vigilância em Saúde, Departamento de Vigilância, Prevenção e Controle de Doenças Sexualmente Transmissíveis, do HIV/Aids e das Hepatites Virais. Protocolo Clínico e Diretrizes Terapêuticas para o manejo da infecção pelo HIV em adultos [Internet]. Brasília: Ministério da Saúde; 2018 [cited 2018 Oct 01]. Available from: <http://www.aids.gov.br/pt-br/pub/2013/protocolo-clinico-e-diretrizes-terapeuticas-para-manejo-da-infeccao-pelo-hiv-em-adultos>

Submission: 2018/10/10

Accepted: 2018/11/14

Publishing: 2018/12/01

Corresponding Address

Rafael Lemes de Aquino
Universidade Federal de Uberlândia
Diretoria de Enfermagem
Av. Pará, 1720 - Campus Umuarama.
CEP: 38405-320 – Uberlândia (MG), Brazil