

2nd International STRUCTURAL HEART DISEASE CONFERENCE

September 29, 2021 | Webinar

Leukemia – general outlines: educate yourself Leukemia – general outlines: educate yourself

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Iraq

Leukemia is an uncontrolled cellular growth of WBCs. It is simply defined as cancer of the blood, lymphatic system, and bone marrow. It can affect any age group (children and adults) and both genders. The causes are unknown. To date, this disease is not curable. Leukemia in females is the same as in males. This topic is carefully selected to warn women with very heavy menstrual bleeding because it is one of the most important clinical symptoms of leukemia that must not be ignored for whatever reason. More clinical symptoms are mentioned in the presentation file. Leukemia is diagnosed through physical examination done by a physician who may require further blood tests such as complete blood count or bone marrow aspiration. Leukemia severity might be diminished by certain treatments including chemotherapy, radiation, bone marrow transplant, immunotherapy, engineering immune cells, and targeted therapy.

Biography:

Majid Mohammed Mahmood, DVM (hons), MSc Zoonotic Diseases, PhD Immunology, Univ of Nottingham, UK. He is expert number one in Iraq in COVID-19. Designed preventive (prophylactic) and therapeutic protocols to fight COVID-19 that decreases the mortality rate from 5% to about 2% and was updated to give no deaths. I started working in the field of Immunology since 2005 in the Lab of Immunology, College of Veterinary Medicine, University of Baghdad, Iraq, and continued working during my Master degree on Staph aureus immune response in bovine udder by making a trial vaccine in vitro and also applied it in mice. I continued my PhD at the University of Nottingham, UK working on innate immunity by detecting Toll-like receptors on bovine PBMCs and focusing on T cell

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