

Hiv-associated Cancer: Innovative Approaches for Treatment of Hiv-related Kaposi Sarcoma

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Abstract

Kaposi's sarcoma (KS) is one of the main common cancers in patient with advanced Human Immunodeficiency Virus (HIV) contagion. Different cases view a number of cases in the treatment of this type of disease. This research will focus on the innovative approaches for the treatment of HIV-Related KS and the risk associated with each treatment. This cancer related disease contains a broad spectrum of pathological information needed from the affected patient before treatment can take place. Schneider and Dittmer (2018) stated, 'KS displays broad clinic-pathological variation depending on, firstly, location of KS lesions (lymph, node, internal, or cutaneous), secondly, clinical stage (patch, plaque, nodular) and thirdly, epidemiological classification'.

KS is an aggressive incapacitating disease and if not controlled will cause severe complications to the patient. As a result, patients with KS involves frequent evaluations to determine the pace and morbidity of the disease. Therefore, 'KS is a well-known multifocal vascular tumor that must be evaluated intensively prior to an appropriate treatment regime', (Mehta, et al 2011). As a result, patients being admitted with HIV related KS must undertake a vast number of test before the correct treatment, as there certain treatments that will work productively.

When properly assessed, various types of treatment options are considered for the proper management of this type disease. These treatments are local therapies such as radiation, chemotherapy, cryotherapy and topical retinoid. The systemic therapy includes interferon, investigational therapy and therapeutic recommendations. Each case will be analyzed, however, it depends on the patient's condition when assessed, the relevant treatment will be determined and the acute and chronic side effects and risk will be discussed. Overall, KS will always continue to be viewed at preeminent frequencies in people living with HIV and it remains the most common cancer where epidemic occurs in less developed countries.

Keywords: HIV-Related Kaposi Sarcoma, Innovation, Treatment/Therapy, Side Effects, Risk

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