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Table of Contents

Editorial

SOHO Supplement 2016

S149 **Progressive Transformation of Germinal Centers: Single-Center Experience of 33 Turkish Patients**

Melda Cömert Özkan, Nazan Özsan, Mine Hekimgil, Güray Saydam, Mahmut Töbü

We reviewed the records of patients with progressive transformation of germinal centers (PTGCs) to determine the clinicopathologic features and association with any type of lymphoma. We determined that PTGCs can be seen simultaneously with lymphoma and during the follow-up of patients with lymphoma.

S152 **The Prognostic Significance of Elevated Serum Ferritin Levels Prior to Transplantation in Patients With Lymphoma Who Underwent Autologous Hematopoietic Stem Cell Transplantation (autoHSCT): Role of Iron Overload**

Serdar Sivgin, Mehmet Fatih Karamustafaoglu, Esra Yildizhan, Gokmen Zararsiz, Leylagul Kaynar, Bulent Eser, Mustafa Cetin, Ali Unal

Transfusional iron overload (IO) is considered to be a significant problem hematopoietic stem cell transplantation (HSCT) recipients. Patients with IO have poorer outcomes compared to those with normal iron stores.

S159 **Human Herpesvirus Type 8-positive Multicentric Castleman Disease**

Anait L. Melikyan, Elena K. Egorova, Hunan L. Julhakyan, Alla L. Kovrigina, Valeriy G. Savchenko

S166 **A Single-center Experience in Splenic Diffuse Red Pulp Lymphoma Diagnosis**

Hunan L. Julhakyan, L.S. Al-Radi, T.N. Moiseeva, K.I. Danishyan, A.M. Kovrigina, S.M. Glebova, S.A. Lugovskaya, V.N. Dvirnik, A.N. Khvastunova, I.A. Yakutik, V.G. Savchenko

S170 **Lymphomatoid Granulomatosis: A Single Institution Experience and Review of the Literature**

Julio C. Chavez, Jose Sandoval-Sus, Pedro Horna, Samir Dalia, Celeste Bello, Paul Chevernick, Eduardo M. Sotomayor, Lubomir Sokol, Bijal Shah

Lymphomatoid granulomatosis is a rare B-cell lymphoproliferative disorder characterized by involvement of the respiratory system and frequently associated with EBV infection. In this study we present the general characteristics in a single institution. Treatment with rituximab based-chemotherapy was effective with long term responses.

S175 **Management and Outcomes of HIV-Associated Primary Effusion Lymphoma: A Single Center Experience**

Arjun Gupta, Shiraj Sen, Eileen Marley, Weina Chen, Harris V. Naina

Primary effusion lymphoma (PEL) is a rare form of lymphoma, primarily seen in individuals who are immunosuppressed. We studied all cases of PEL seen at our institution over a 15-year period and observed that if affected mostly male patients with HIV who were not taking the antiretroviral medication. Newer chemotherapy regimens including the drug bortezomib may be more effective in treating PEL.

S181 **Increased Levels of Plasma Epstein Barr Virus DNA Identify a Poor-Risk Subset of Patients With Advanced Stage Cutaneous T-Cell Lymphoma**

Bradley M. Haverkos, Alejandro A. Gru, Susan M. Geyer, Anissa K. Bingman, Jessica A. Hemminger, Anjali Mishra, Henry K. Wong, Preeti Pancholi, Aharon G. Freud, Michael A. Caligiuri, Robert A. Baiocchi, Pierluigi Porcu

Discovering prognostic factors that simultaneously describe tumor characteristics and improve risk stratification is a priority in cutaneous T-cell lymphoma (CTCL). More than a third of advanced stage CTCL patients in this cohort had detectable cell free plasma Epstein–Barr virus (EBV)-DNA (pEBVd) using quantitative real-time polymerase chain reaction. An increased level of pEBVd was highly concordant with EBV (ie, Epstein–Barr virus RNAs) in tumor tissue and was associated with inferior survival.

S191 **Adult T-Cell Leukemia/Lymphoma: Rarely Encountered in the United States**

Christa Roe, Rami Komrokji, Ling Zhang, Samantha Price, Lubomir Sokol

We report our experience with adult T-cell leukemia/lymphoma, a rare and aggressive form of T-cell lymphoma, highlighting the clinical characteristics, response to therapy, and outcomes.

S195 **Bone Marrow Necrosis: An Unusual Initial Presentation of Sickle Cell Anemia**

Georges El Hachem, Nabil Chamseddine