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In this issue

Research Article

Open Access Research Article PTZAID:AHCRR-5-123

Utility of CD38+ T-cell activation patterns determined by flow cytometry for prediction of classic Hodgkin lymphoma

Published On: May 15, 2020 | Pages: 011 - 019

Author(s): Kelley Taylor, Sally Ullery, Joe Papiez, Ron Thomason and Ron Lee*

Objectives: Classic Hodgkin lymphoma (CHL) is not typically diagnosed by routine clinical flow cytometry in most laboratories. While the neoplastic Hodgkin lymphoma/ Reed Sternberg (HRS) cells in CHL may be identified by flow cytometry using special procedures, the methodology used is not common. We observed increased CD38 expression on T-cells compared to Bcells/non- ...

Abstract View Full Article View DOI: 10.17352/ahcrr.000023

Open Access Research Article PTZAID:AHCRR-5-121

Study of platelet indices in dengue fever with thrombocytopenia and correlation of immature platelet fraction (IPF) with platelet recovery

Published On: January 24, 2020 | Pages: 001 - 005

Author(s): Ahmad Wayez, Lubna Zafar, Mohsin Aijaz* and Nishat Afroz

Dengue fever is the most rapidly spreading mosquito-borne viral disease in the world. An estimated 50 million infections per year occur across approximately 100 countries. The incidence has increased 30-fold with increasing geographic expansion with potential for further spread [1]. ...

Abstract View Full Article View DOI: 10.17352/ahcrr.000021

Case Report

Open Access Case Report PTZAID:AHCRR-5-127

Steroid Treatment in Hematologic Patients with COVID-19: Experience of 2 cases

Published On: November 24, 2020 | Pages: 028 - 033

Author(s): Jlal Bathish, Ayat Zabida, Lihie Eisenberg, Lee Cohen Ben-Meir and Aliza Zeidman*

On March 2020, Hasharon hospital reopened as the first and solely COVID-19 hospital in Israel. For six weeks 52 positive COVID-19 patients were admitted to our ward, Corona B ward. According to previous publications, patients with coexisting hematological condition were more vulnerable to COVID-19 complications. In particular, corticosteroids treatment was reported to ...

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Open Access Case Report PTZAID:AHCRR-5-126

Chronic myelomonocytic leukemia: A rare hematologic malignancy that needs due consideration

Published On: November 07, 2020 | Pages: 025 - 027

Author(s): Temesgen Assefa* and Yosef Alebel

Chronic Myelomonocytic Leukemia (CMML) is a malignant hematopoietic stem cell disorder with clinical and pathological features of both a myeloproliferative neoplasm and myelodysplastic syndrome [1]. According to the 2016 WHO classification of hematologic malignancies it is categorized as MyeloDysplastic /Myeloproliferative Neoplasm [2]. ...

Abstract View Full Article View DOI: 10.17352/ahcrr.000026

Open Access Case Report PTZAID:AHCRR-5-124

Endolymphatic mass in a patient with undiagnosed multiple myeloma

Published On: June 11, 2020 | Pages: 020 - 022

Author(s): Michael M McDowell*, Xiao Zhu, Nitin Agarwal, Georgios A Zenonos and Paul A Gardner

Intracranial lesions located within the region of the endolymphatic sac are typically associated with locally invasive disease rather than metastasis. ...

Abstract View Full Article View DOI: 10.17352/ahcrr.000024

Open Access Case Report PTZAID:AHCRR-5-122

CD103 Expression on Blastic Plasmacytoid Dendritic Cell Neoplasms in Peripheral Blood and Bone Marrow Samples

Published On: May 01, 2020 | Pages: 006 - 010

Author(s): Ron Lee*, Sally Ullery and Ron Thomason

Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN) is an aggressive neoplasm which is typically CD4+, CD56+, and CD123+. ...

Abstract View | Full Article View | DOI: 10.17352/ahcrr.000022

Short Communication

Open Access Short Communication PTZAID:AHCRR-5-125

Electronic Fans: A pathogen reservoir and potential cross-contamination source

Published On: October 15, 2020 | Pages: 023 - 024

Author(s): Vance Bergeron*, Amine Metahni and Francis Derouin

With the recent outbreak of COVID-19 the concern for airborne pathogens has increased. It is clear now that taking preventative measures such as wearing masks and social distancing are important to abate the spread and transmission of airborne pathogens. It is also equally important to identify and minimize the different sources of both direct and cross-contamination. ...

Abstract View | Full Article View | DOI: 10.17352/ahcrr.000025

Clinical Image

Open Access Clinical Image PTZAID:AHCRR-5-128

Smoldering myeloma in a patient with B12 deficiency: The importance of appropriate differential diagnosis of peripheral plasma cells

Published On: December 29, 2020 | Pages: 034 - 035

Author(s): Joaquín Jerez*, Maria Perez-Rossi, Ana María Guzmán and Felipe Rojas

A 79-year-old woman without relevant past medical history presented at Hospital Clínico UC Christus with progressive dyspnea and edema of lower extremities. Initial laboratory workup showed severe macrocytic anemia (hemoglobin, 5.7

gr/dL; MCV, 117 fL), associated with leukopenia (2800 uL), low platelet count (104000 x 103uL) and high levels of LDH (6500 UI/L). A direc ...

Abstract View Full Article View DOI: 10.17352/ahcrr.000028