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Abstract

Atypical Hemolytic Uremic Syndrome in a One-YearOld Male Patient, Successfully Treated with Eculizumab

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Abstract:
Atypicalhemolyticuremicsyndromeis a rare form of thromboticmicroangiopathiesresulting from various-geneticmutations of the complementfactors. Thrombot-icmicroangiopathies include Thromboticthrombocyto-penicpurpura, primary HUS furtherdividedintotypical HUS or Shiga-toxinrelated HUS, atypical HUS and sec-ondaryforms of HUS. The most common clinicalfeatures of the HemolyticUremicSyndrome are: kidneyfailure, thrombocytopeniaresulting in hemorrhagicphenomena and alsointravascularhemolytic anemia. Mostcommonly HUS is a diagnosis made from excludingallotherplausi-blecauses. HUS predominantlyaffectspediatricages.Here wepresent the case of a 1-year old male patientthatwas-admitted to the pediatric intensive care unit with; a gen-eralized severe condition, vomiting and diarrhea. The infantisagitated. Grosshematuriaisnoted. The skin and mucosa are pale. Periorbital and pitting edema in the lowerextremities. BP of 140/90 mm/Hg.

Biography:

Henri is a medicalstudentcurrently in the last semes-ter. He hasjoineidvoluntarely the Albanian Centre for Medical Emergency amid the COVID-19 outbreak. Af-teronemonth of training as a volunteer he nowworksat

the centre of coordination for MedicalEmergenciesat the COVID-19 department. Henri hasparticipated with a team of 4, in the International MedicalTournamentheld in No-vosibirsk Russia where the team gotrankedthird. He is a cofounder and vice-president for Internal Affairs at "Alba-nianCommittee of Medical Students" and is the former head of delegation for the integrationprocess in IFMSA (In-ternational Federation of Medical Students Associations) a position he heldduring the IFMSA August Meeting in Tai-pei Taiwan, where Henri presented the Albaniancandidacy. ACMS isnow a member of IFMSA. Hastwopublicationsa-tACTA SCIENTIFIC MEDICAL SCIENCES.

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