Diabetic Ketoacidosis Preceding Thrombocytopenia Associated Multi-Organ Failure in a Child

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ABSTRACT

Context Thrombocytopenia associated multi-organ failure is a rare but increasingly recognized condition in children. Diabetic ketoacidosis preceding thrombocytopenia associated multiple organ failure is previously unreported in pediatric patients. Case report A 12-year-old female presented with diabetic ketoacidosis along with acute pancreatitis. She further developed thrombocytopenia and renal failure over the next two days. Although HUS/TTP spectrum was considered, the clinical picture seemed most consistent with thrombocytopenia associated multiple organ failure. The patient was treated with serial therapeutic plasma exchanges and made a complete recovery. Conclusion A high index of suspicion is required in patients presenting with thrombocytopenia and renal failure preceding diabetic ketoacidosis or pancreatitis. Plasma exchange is a life-saving intervention in such cases.