

A DIFFICULT CASE OF DIABETIC KETOACIDOSIS

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Diabetic Ketoacidosis (DKA) is a preventable and life-threatening complication of Type 1 Diabetes Mellitus. It is a metabolic state with a diagnostic triad of hyperglycaemia, acidosis and ketonuria. In this tragic case, a young 23year old patient presented to the Emergency Department with severe diabetic ketoacidosis, septic shock and intra-uterine death at 33/40 – and was subsequently managed in the Intensive Care Unit. We examine the precipitating biopsychosocial factors contributing to this unfortunate event, discuss the pathophysiology and complications of diabetic ketoacidosis, and highlight recent advancements in the management of this common medical emergency.

Biography

Dr Hannah Tan completed her MBBS from St. George's, University of London in 2016. Prior to this, she attained BSc (Hons) Biomedical Science in 2010 from University of Southampton and as a musician DipLCM Piano from the London College of Music in 2012. Her Foundation Training was at Epsom & St Helier University Hospitals NHS Trust where she developed an interest in Emergency Medicine and Critical Care. She was a recipient of Merit Award of Clinical Excellence from South Thames Foundation School in 2018.

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