



Proceeding

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Diabetic Ketoacidosis in Teenager: Not Always Due to Poor Compliance

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Introduction

Diabetic ketoacidosis (DKA) is a well recognized complication in adolescents with type 1 diabetes (T1DM). Most cases of DKA in adolescents have insulin deficiency often due to non-compliance with insulin therapy.

Objective

To present a child with DKA, in whom the cause was not due to omitting insulin dose.

Case Report

A 14-years-old female, known case of T1DM presented with difficulty in breathing and fever. Her blood glucose was 413 mg/dl;

urine analysis revealed glycosuria and ketonuria. Her septic screen showed high white blood counts and C-reactive protein. The child was treated as a case of (DKA) but without improvement. She was re-evaluated thoroughly for a possible cause of fever where perianal abscess was diagnosed. Surgical incision and drainage was done with follow-up dressing of the wound. Our patient improved dramatically.

Conclusion

This case highlights the importance of history and examination in diabetic children who present with DKA.



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