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### “Diabetic Striatopathy” and Ketoacidosis: Report of two cases and Review of Literature

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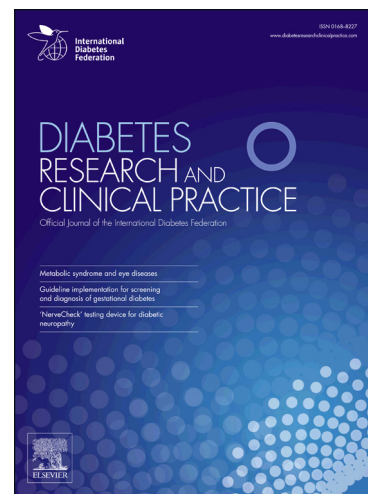
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## “Diabetic Striatopathy” and Ketoacidosis: Report of two cases and Review of Literature

### ABSTRACT

“Diabetic striatopathy” is characterized by dyskinesias with basal ganglia hyperintensities on neuroimaging. It is usually reported in elderly females with hyperglycemic hyperosmolar state and rare in patients with diabetic ketoacidosis. Here, we report two young males with diabetic ketoacidosis presenting as striatopathy, along with review of literature.

### HIGHLIGHTS

- “Diabetic striatopathy” refers to a syndrome of clinico-radiologic features characterised by chorea-ballism and striatal hyperintensities on neuroimaging.
- It is usually reported in elderly females with hyperglycemic hyperosmolar state, whereas instances in patients with diabetic ketoacidosis patients are few.
- We encountered two young males who manifested ketoacidosis as striatopathy, with similar presentation but varying clinical resolution.

### Keywords

Striatopathy, Diabetes, Diabetic ketoacidosis, Chorea-ballism

### Authors

Liza Das <sup>1</sup>- Managed the patients and wrote the manuscript

Rimesh Pal <sup>1</sup>- Managed the patients

Pinaki Dutta <sup>1</sup> – Helped in management of patients

Anil Bhansali <sup>1</sup> (Corresponding author) - Conceived the idea, managed the patients and edited the manuscript

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