

当院 糖尿病・内分泌内科部長 兼 糖尿病センター長である柴崎早枝子医師の

症例報告論文が“Case Report in Endocrinology”に掲載されました。

URL : <https://www.hindawi.com/journals/crie/2024/9982174/>

Case Report

A Case of Type 2 Diabetes Mellitus with Lung Cancer Suffered from Euglycemic Diabetic Ketosis Accompanied by Adrenal Insufficiency after Immune Checkpoint Inhibitors

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A 74-year-old patient with type 2 diabetes mellitus received basal-bolus insulin, insulin secretagogues, and sodium glucose transporter 2 (SGLT2) inhibitors. After immune checkpoint inhibitor treatment for lung cancer, he suffered from depressed consciousness with a urinary ketone body (3+). When all hypoglycemic treatments were discontinued, his serum blood glucose remained at 121 mg/dL. He was diagnosed with euglycemic diabetic ketosis. Endocrine loading tests revealed isolated adrenocorticotrophic hormone (ACTH) deficiency as an immune-related adverse event. It was suggested that euglycemic diabetic ketosis was induced by the self-suspension of insulin and insulin secretagogues, adrenal insufficiency, SGLT2 inhibitors, and carbohydrate intake shortage.

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当センターは「日本糖尿病学会の認定教育施設 I」として、実臨床と共に臨床研究にも日々取り組んでいます。患者さんお一人お一人を丁寧に診察し、臨床現場で得た知見を、症例報告論文という形で残すことを大事にしています。臨床医にとって、実臨床と臨床研究はどちらもなくてはならないと信じています。

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