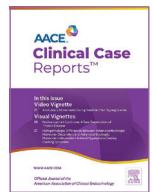




Clinical Case Reports™

www.aaceclinicalcasereports.com



Editorial

Editorial for November/December Issue of AACE Clinical Case Reports



Dear Colleagues,

Welcome to another issue of *AACE Clinical Case Reports* (ACCR). The current issue includes interesting and educational cases to share. We will provide a summary of some of those cases below. For more details, please access ACCR online journal available at <https://www.aaceclinicalcasereports.com/>

Under the pituitary-gonadal-adrenal axis in this issue, a case discussed the diagnosis and management of hypogonadotropic hypogonadism in 4 H syndrome, a rare form of leukodystrophy characterized by hypomyelination, hypodontia, and hypogonadotropic hypogonadism.¹

Severe hypercortisolemia from pulmonary carcinoid tumors can represent a more aggressive course with significant morbidity and mortality and requires rapid tumor localization and surgical resection, the authors describe a case of severe Cushing Syndrome due to ectopic ACTH production from carcinoid tumor.² A visual vignette describes a pituitary abscess causing hypopituitarism.³

On Diabetes, Lipids, and Metabolism, authors reported on a presentation of Diabetes ketoacidosis in a patient with acute pancreatitis and no known diagnosis of diabetes arguing this might be a temporary event.⁴ The issue also included a case on the management challenges of glycemic disorders in a Fanconie Bickel Syndrome, an inherited disorder of glucose metabolism resulting from functional loss of glucose transporter 2 characterized by fasting hypoglycemia oscillating with postprandial hyperglycemia.⁵ Another case describes the management of hyperglycemia due to toxicity with calcium channel blocker.⁶

Authors shared a report of patient with hypertriglyceridemia, genetic testing revealed homozygosity for c.11delC of the apolipoprotein A5 gene, confirming the diagnosis of familial chylomicronemia syndrome.

The case highlights the importance of genetic testing in refractory cases.⁷ Another case discussed the risk of developing deep venous thrombosis after rapid and severe weight loss associated with using tirzepatide.⁸

In the field of thyroid disease, a case series reviewed various presentations of iodine deficiency hypothyroidism in children. Universal salt iodization led to decline in iodine deficiency hypothyroidism. This series suggest possible reemergence of this problem due to various dietary limitations.⁹

The authors describe a rare complication associated with medullary thyroid cancer with elevated calcitonin levels, which can cause systemic calcitonin amyloidosis and subsequent nephrotic syndrome in patients with metastatic medullary thyroid cancer.¹⁰ Another case of medullary thyroid carcinoma was diagnosed on a baseline of toxic multinodular goiter.¹¹

Finally, a case described a successful radiofrequency ablation of an intrathyroidal parathyroid adenoma after failed parathyroidectomy.¹²

As always, we truly appreciate all contributing authors, reviewers, editors, and staff that help improve our journal and create an educational platform to our readers to help best manage our patients.

Thank you again for your interest in ACCR. We welcome all feedback, questions, and comments from our readers. Please feel free to reach us at publications@aace.com.

Warmest regards,

References

- Nwamatole B, Kundu S, Odukudu G-dO, et al. Endocrine Care of a 19-year-old Woman With Isolated Hypogonadotropic Hypogonadism due to 4H Syndrome. *AACE Clinical Case Reports*. 2024;10(6):229–231.
- Aldrete K, Shahla L. Severe Ectopic Adrenocortotropic Hormone Syndrome Due to Pulmonary Carcinoid Tumor: A Case Report and Literature Review. *AACE Clinical Case Reports*. 2024;10(6):232–235.
- Ahmed SSE, Vahidi Rad M, Westphal S. Panhypopituitarism Secondary to Pituitary Abscess. *AACE Clinical Case Reports*. 2024;10(6):264–265.
- Zaffar D, Rawat A, Chowet al RT. Diabetic Ketoacidosis Without Diabetes Mellitus in Acute Pancreatitis. *AACE Clinical Case Reports*. 2024;10(6):220–223.
- Szmuilowicz ED, Fruzyna E, Madden N, et al. Management of Dysglycemia in a Pregnancy Complicated by Fanconie Bickel Syndrome. *AACE Clinical Case Reports*. 2024;10(6):224–228.
- Kumar N, Zilbermint M. Development of Nonketotic Hyperglycemia Requiring High-Dose Insulin After Supratherapeutic Amlodipine Ingestion. *AACE Clinical Case Reports*. 2024;10(6):257–260.
- Theodoropoulos P, Fanaropoulou NM, Manessis A. Unmasking a Rare Genetic Mutation: The Importance of Genetic Testing in Refractory Hypertriglyceridemia. *AACE Clinical Case Reports*. 2024;10(6):240–243.
- Farooqi MF, Mahmood MA, Khan M, et al. Extensive Deep Vein Thrombosis in a Young Man Taking Tirzepatide for Weight Loss. *AACE Clinical Case Reports*. 2024;10(6):261–263.
- Seetharaman S, Sasidharan Pillai S, Ganta A, et al. Iodine Deficiency Hypothyroidism Among Children in the United States – 21st Century Resurgence? *AACE Clinical Case Reports*. 2024;10(6):236–239.
- Siskind SM, Yadav S, Solomon M, et al. Nephrotic Syndrome as a Complication of Systemic Calcitonin Amyloidosis From Long-Standing Metastatic Medullary Thyroid Cancer. *AACE Clinical Case Reports*. 2024;10(6):244–248.
- Rizwan A, Saad M, Fatima S, et al. Medullary Thyroid Carcinoma in the Background of Non-neoplastic Toxic Nodular Goiter. *AACE Clinical Case Reports*. 2024;10(6):249–252.
- Eldeiry LS, Faintuch S, Sacks BA. Successful Radiofrequency Ablation of an Intrathyroidal Parathyroid Adenoma After Failed Parathyroidectomy. *AACE Clinical Case Reports*. 2024;10(6):253–256.

Sina Jasim, MD, MPH
Editor in Chief

Available online 5 November 2024