

University of Colorado Interesting Case List

We see many common endocrine problems in Denver, but also get the experience of seeing many exciting and unusual cases. This list is a sampling of the more rare diseases that endocrine fellows have seen over the past few years.

- Acromegaly (many cases)
 - Acromegaly in anorexia nervosa (i.e. low IGF-1 levels in acromegaly 2/2 malnutrition)
 - Acromegaly presenting as DKA with severe insulin resistance
- Addison's disease
 - Autoimmune Polyglandular Syndrome Type II
- Adrenal insufficiency (many cases)
 - 2/2 etomidate
 - Adrenal insufficiency from bilateral adrenal hemorrhage and metastases
 - ALLGROVE syndrome (adrenal insufficiency, alacrima, achalasia)
- Adrenocortical cancer (several cases)
 - one case w/ severe Cushing's syndrome and hyperaldosteronism
- Aggressive pituitary null cell tumor invading temporal lobe
- Amiodarone-induced thyrotoxicosis
- Carcinoid syndrome
- Central hypothyroidism 2/2 retinoid X receptor agonist treatment
- Complete androgen insensitivity syndrome
- Congenital hypothyroidism due to lingual thyroid
- Consequences of anabolic steroid use
- Cushing's disease/syndrome (many cases)
 - Ectopic ACTH-dependent Cushing syndrome caused by bronchial carcinoid
 - 2/2 Acthar gel (Synthetic ACTH)
- DAX1 mutation with hypogonadism
- Ectopic Cushing's
- Fallopian tube NET
- Falsely lateralizing case of hyperaldosteronism from b/l adrenal hyperplasia
- Familial Hypercholesterolemia (FH)
- Familial hypocalciuric hypercalcemia (FHH)
- Glucocorticoid remediated hyperaldosteronism
- Hemochromatosis
- Hypercalcemia 2/2 primary hyperparathyroidism and angiosarcoma-secreting PTHrP (first reported case)
- Hypercalcemia 2/2 CYP24A1 mutation
- Hypobetalipoproteinemia
- Hypoglycemia cases
 - 2/2 Glycogen storage disease
 - IGF-II-secreting tumor causing hypoglycemia
 - Insulin autoimmune syndrome (Hirata disease)
 - Insulinomas
 - Post-gastric bypass hypoglycemia
 - Hepatocellular carcinoma and PTHrP (3 cases in one year)
 - Milk-alkali syndrome 2/2 TUMS
- Hypocalcemia (refractory) 2/2 denosumab treatment
- Hypophosphatasia
- IL-2 induced hypothyroidism
- Ipilimumab-induced hypophysitis
- MEN1 patient with two different NETs
- MEN 2a syndrome
- MEN 2b syndrome
- Metastatic Insulinoma
- Metastatic paraganglioma 2/2 SDHB gene mutation
- Methimazole-induced agranulocytosis
- Novel disorder of sexual differentiation (found a new mutation in 5a-reductase gene)
- Osteogenesis Imperfecta Type 1
- Paget's disease
- Panhypopituitarism 2/2 Langerhans cell histiocytosis
- Pheochromocytomas (multiple cases)
 - one case presenting with hypotension 2/2 severe catecholamine-induced cardiomyopathy
- Pituicytoma
- Pituitary apoplexy 2/2 breast CA mets
- Pituitary stalk interruption syndrome
- Proinsulinoma
- Reidel's thyroiditis
- Rickets
- Sarcoid-induced hypercalcemia
- Severe Graves' disease in pregnancy with fetal hyperthyroidism
- Suppurative thyroiditis
- Testicular adrenal rest tumors in CAH
- Thyroid cancer (many cases)
 - Anaplastic thyroid cancer
 - CASTLE thyroid CA
 - Insular thyroid carcinoma
 - Medullary thyroid cancer
 - Melanoma metastatic to thyroid
 - Undifferentiated mucoepidermoid carcinoma as a primary tumor in thyroid (first reported case)

University of Colorado Interesting Case List

We see many common endocrine problems in Denver, but also get the experience of seeing many exciting and unusual cases. This list is a sampling of the more rare diseases that endocrine fellows have seen over the past few years.

- Thyroid hormone resistance syndrome
- Thyroid storm (many cases)
 - one case requiring plasmapheresis, thyroidectomy, and c/b Takosubo's cardiomyopathy
 - During pregnancy
- Thyrotoxic periodic paralysis
- Thymoma mimicking a thyroid nodule
- Transgender patients
- TSH-oma
- Turners syndrome
- Von Hippel-Lindau syndrome
- Autoimmune Hypoparathyroidism (and Pregnancy)
- Hyperaldosteronism