

# **ENDOCRINOLOGY CASE STUDIES**

## **Second Edition**

### **TABLE OF CONTENTS**

#### Case

1	Intractable Congestive Failure, Lethargy and Myopathy in an Aged Woman . . . . .	7
2	Hyperdynamic Circulation and Therapeutic Deliberations in a Nervous Housewife . . . . .	13
3	Hypermetabolism and Deranged Thyroid Function Studies in a Nurse . . . . .	25
4	Excessive Fatigue in a Male with a Low Protein Bound Iodine . . . . .	28
5	Recent Development of Goiter in a Middle-Aged Woman . . . . .	31
6	Exophthalmos in a Young Woman . . . . .	38
7	Nodular Goiter and Alterable Thyroid Scintiscan . . . . .	54
8	Muscle Cramps and Chest Pain in a 57 Year-Old Woman . . . . .	61
9	A Single Nodule in the Thyroid of a Young Man . . . . .	72
10	Facial Tumor and Skeletal Involvement in a Woman with Long-standing Goiter . . . . .	79
11	Withdrawal, Mental Depression and Coma . . . . .	89
12	Kidney Stones, Thyroid Tumor and Hypertension in a 39 Year-Old Professor . . . . .	96
13	Growth Failure and Abnormal Thyroid Function in an 18 Year-Old Boy . . . . .	111
14	Pregnancy in a Juvenile Diabetic . . . . .	116
15	Hyperglycemia, Focal Seizures and Coma in a 63 Year-Old Man . . . . .	125
16	Lethargy and Dehydration in a Young Diabetic . . . . .	132
17	Nausea and Vomiting Associated with Alcohol Ingestion . . . . .	142
18	Hypoglycemia and Edema in a 35 Year-Old Juvenile Diabetic . . . . .	147
19	Problems of Diabetes Management in a Preadolescent Girl . . . . .	157
20	Lipid Abnormalities in a Young Diabetic Woman . . . . .	165
21	Weight Loss and Diarrhea in a Young Diabetic . . . . .	175
22	Oral Sulfonylurea Therapy in a 69 Year-Old Man . . . . .	182
23	Intermittent Severe Watery Diarrhea, Hypokalemia and Paralysis in a Middle-Aged Man . . . . .	190
24	Epilepsy in a 33 Year-Old Man . . . . .	196
25	Coma Following Alcoholic Debauchery . . . . .	205
26	Nephrolithiasis and Hypercalciuria in a Man . . . . .	209
27	Pathologic Fracture in a 33 Year-Old Woman . . . . .	215
28	Hypercalcemia and Peptic Ulcer Disease . . . . .	231
29	Nodular Lung Lesions, Anemia and Weight Loss with Hypercalcemia . . . . .	237
30	Convulsions, Muscle Cramps and Paresthesias in a Young Woman . . . . .	245
31	Hypocalcemia and Seizures in a Young Man . . . . .	256
32	Progressive Bone Disease in a 64 Year-Old Man . . . . .	264
33	Severe Backache in an Otherwise Healthy Spinster . . . . .	272
34	Diarrhea, Weight Loss and Bone Deformities in a 47 Year-Old Woman . . . . .	280
35	Bone Deformities and Growth Failure in a 2-Year-Old . . . . .	295
36	Obesity, Sexual Precocity and Progressive Development of Endocrine Adenopathy in a Preadolescent Male . . . . .	305
37	Hirsutism and Amenorrhea in a 19 Year-Old Coed . . . . .	319
38	Weight Loss, Hyperpigmentation and Severe Muscle Weakness in a 64 Year-Old Man . . . . .	326
39	Virilization in an 8 Year-Old Girl . . . . .	334
40	Hypertension in a Relatively Asymptomatic 22 Year-Old Girl . . . . .	343
41	Hypertension in an 18-Year-Old . . . . .	354
42	Asthenia and Weight Loss in a Middle-Aged Woman with Goiter and Hyperpigmentation . . . . .	365
43	Hyponatremia and Weight Loss in a 59 Year-Old Man . . . . .	377

Table of Contents (continued)

Case

44	Hypotension, Hyperpigmentation and Hyponatremia in a 21 Year-Old College Student . . . . .	386
45	Polydipsia and Polyuria in an 18 Year-Old Male . . . . .	395
46	Mental Stupor in a Middle-Aged Woman with Acute Bacterial Infection . . . . .	404
47	Growth Failure and Delayed Sexual Maturation in a 17-Year-Old . . . . .	410
48	Headaches and Amenorrhea in a 39 Year-Old Woman . . . . .	419
49	Amenorrhea and Galactorrhea Following Birth Control Pills in a 38 Year-Old Woman . . . . .	428
50	Galactorrhea and Amenorrhea in a Nulliparous 27 Year-Old Woman . . . . .	441
51	Joint Complaints in a 54 Year-Old Farmer . . . . .	456
52	Growth Retardation and Failure of Sexual Maturation in a 16 Year-Old Girl . . . . .	466
53	Obesity and Failure of Sexual Maturation in a 16 Year-Old Boy . . . . .	479
54	Failure of Sexual Development in a 24 Year-Old Man . . . . .	489
	Glossary of Abbreviations . . . . .	497
	Index . . . . .	499