



CLINICAL CASES UNCOVERED

Endocrinology and Diabetes

Ramzi Ajjan

 WILEY-BLACKWELL

Contents

Preface, vii

Acknowledgements, viii

How to use this book, ix

List of abbreviations, x

Part 1 Basics, 1

The pituitary gland, 1

The thyroid, 13

Bone and calcium metabolism, 23

The adrenal glands, 30

The reproductive system, 36

The pancreas, 46

Lipid abnormalities and obesity, 60

The neuroendocrine system, 63

Part 2 Cases, 66

Case 1 A 19-year-old with abdominal pain and vomiting, 66

Case 2 A 35-year-old woman with palpitation and irritability, 73

Case 3 A 61-year-old man with polyuria, polydipsia, cough and weight loss, 79

Case 4 A 44-year-old woman with visual problems, 82

Case 5 A 20-year-old man with recent diagnosis of diabetes, 86

Case 6 Tiredness and weight gain in a 30-year-old woman with diabetes, 89

Case 7 Acute confusion in an 82-year-old with known type 2 diabetes, 92

Case 8 A 42-year-old man with headaches, increased sweating and sexual dysfunction, 98

Case 9 Amenorrhoea in an 18-year-old, 102

Case 10 A 28-year-old with tiredness and abnormal thyroid function postpartum, 106

Case 11 A 33-year-old man with polyuria and polydipsia, 109

- Case 12** A 62-year-old man with tiredness and hyponatraemia, 113
- Case 13** Excess hair in a 29-year-old woman, 117
- Case 14** A 52-year-old woman with paroxysmal atrial fibrillation and abnormal thyroid function, 120
- Case 15** A 22-year-old man with hypertension, 123
- Case 16** A 20-year-old woman with polyuria and polydipsia, 126
- Case 17** A 78-year-old man with pain in the leg and knee, 132
- Case 18** A 32-year-old woman with a lump in the neck, 135
- Case 19** A 26-year-old with headaches and hypertension, 139
- Case 20** Sweating, nausea and hand tremor in a 24-year-old woman, 142
- Case 21** A 19-year-old man with sexual dysfunction, 146
- Case 22** A 38-year-old woman with muscular aches and weakness, 151
- Case 23** A wrist fracture in a 56-year-old woman, 154
- Case 24** A 37-year-old woman with recurrent flushing, 158
- Case 25** A 46-year-old man with an abnormal lipid profile, 161

Part 3 Self-assessment, 164

MCQs, 164

EMQs, 169

SAQs, 174

Answers, 176

Index of cases by diagnosis, 187

Index, 189

Colour plate section can be found facing p. 84.