

Endocrine clinic

Annual report 2012



Edinburgh Centre for
Endocrinology

New patients referred to RIE + WGH endocrine clinics

Reported by main diagnosis

	2010	2011	2012
RIE	1052	933	1020
WGH	538	509	609

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New patients by diagnosis

Endocrine Syndromes

Diagnosis	RIE	WGH	Total
MEN-1	1 [1] (0)	1 [0] (0)	2 [1] (0)
MEN-2	0 [0] (1)	0 [2] (1)	0 [2] (2)
Neurofibromatosis	0 [1] (1)	0 [1] (0)	0 [2] (1)
Klinefelter's syndrome	1 [1] (0)	1 [6] (3)	2 [7] (3)
Turner's syndrome	2 [3] (0)	2 [2] (1)	4 [5] (1)

Pituitary & hypothalamus

Diagnosis	RIE	WGH	Total
Non-functioning pituitary adenoma	4 [7] (6)	22 [9] (20)	26 [16] (26)
Acromegaly	1 [3] (4)	6 [1] (2)	7 [4] (6)
Cushing's disease	4 [1] (2)	3 [2] (2)	7 [3] (4)
Prolactinoma	24 [11] (21)	19 [7] (12)	43 [18] (33)
Lymphocytic hypophysitis	1 [1] (0)	0 [0] (1)	1 [1] (1)
Craniopharyngioma	1 [1] (1)	3 [1] (2)	4 [2] (3)
Meningioma	0 [0] (0)	2 [1] (3)	2 [1] (3)
Rathke's cleft cyst	0 [0] (0)	4 [0] (1)	4 [0] (1)
Other tumour / cyst	3 [1] (0)	3 [3] (4)	6 [4] (4)
Pituitary hormone deficiency (no tumour)	4 [8] (1)	7 [8] (3)	11 [16] (4)
Isolated cranial DI	4 [1] (1)	2 [3] (2)	6 [4] (3)
Nephrogenic DI	1 [0] (0)	2 [1] (1)	3 [1] (1)
Hyperprolactinaemia (no tumour)	15 [20] (6)	19 [20] (6)	34 [40] (12)
Post-radiotherapy deficiency	1 [4] (1)	12 [7] (2)	13 [11] (3)
TSHoma	0 [0] (0)	0 [1] (0)	0 [1] (0)
Pituitary apoplexy	1 [0] (1)	2 [1] (5)	3 [1] (6)
Empty sella	1 [0] (1)	2 [1] (1)	3 [1] (2)

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New patients by diagnosis

Thyroid

Diagnosis	RIE	WGH	Total
Thyrotoxicosis	223 [245] (325)	99 [115] (127)	322 [360] (452)
Hypothyroidism	117 [95] (117)	47 [48] (48)	164 [143] (165)
Goitre	87 [73] (80)	26 [19] (33)	113 [92] (113)
Thyroid nodule	88 [100] (98)	7 [8] (12)	95 [108] (110)
Thyroid cancer	63 [50] (49)	6 [3] (18)	69 [53] (67)
Thyroid hormone resistance	0 [1] (1)	1 [0] (0)	1 [1] (1)

Adrenal & electrolyte disorders

Diagnosis	RIE	WGH	Total
Addison's disease	2 [3] (5)	6 [5] (4)	8 [8] (9)
Hypoadrenalism– other causes	13 [3] (5)	12 [5] (5)	25 [8] (10)
Cushing's syndrome	0 [2] (1)	0 [2] (1)	0 [4] (2)
Conn's syndrome	0 [0] (2)	1 [0] (0)	1 [0] (2)
Glucocorticoid-suppressible hyperaldosteronism	0 [0] (1)	0 [1] (0)	0 [1] (1)
Bilateral adrenal hyperplasia	1 [0] (1)	0 [1] (0)	1 [1] (1)
Phaeochromocytoma	1 [3] (4)	2 [2] (4)	3 [5] (8)
Non-functioning adrenal tumour	15 [7] (7)	5 [7] (8)	20 [14] (15)
Hyponatraemia / SIADH	13 [9] (8)	7 [5] (10)	20 [14] (18)
Congenital Adrenal Hyperplasia	2	3	5

Bone & parathyroid

Diagnosis	RIE	WGH	Total
Osteoporosis	3 [1] (2)	0 [2] (5)	3 [3] (7)
Hyperparathyroidism	40 [33] (41)	37 [32] (31)	77 [65] (72)
Vitamin D deficiency	4 [7] (11)	13 [6] (16)	17 [13] (27)
Paget's disease	0 [1] (1)	2 [2] (2)	2 [3] (3)

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New patients by diagnosis



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Reproductive

Diagnosis	RIE	WGH	Total
Kallman's syndrome	1 [0] (0)	0 [1] (0)	0 [1] (0)
PCOS	8 [11] (17)	6 [16] (17)	14 [27] (34)
Hirsutism	10 [8] (4)	6 [6] (2)	16 [14] (6)
Premature ovarian failure	3 [0] (1)	1 [0] (1)	4 [0] (2)
Secondary amenorrhoea	2 [3] (1)	2 [7] (3)	4 [10] (4)
Primary amenorrhoea	0 [0] (0)	1 [0] (2)	1 [0] (2)
Galactorrhoea	3 [3] (0)	5 [2] (3)	8 [5] (3)
Gynaecomastia	3 [4] (1)	14 [8] (5)	17 [12] (6)
Male hypogonadism	69 [77] (84)	87 [39] (40)	156 [116] (124)