

Endocrine clinic

Annual report 2014



New patients referred to RIE & WGH endocrine clinics

Reported by main diagnosis
New referral numbers:

	2010	2011	2012	2013	2014
RIE	1052	933	1020	1096	1051
WGH	538	509	609	710	662

Data collected by:

Dr Scott McKenzie, Dr Tom Chambers, Dr Nyo Nyo Tun, Dr Rob Gifford, Dr Sheila Grecian,
Dr Kathryn Linton, Dr Berit Inkster, Dr Radzi Noh, Dr Catriona Kyle

Endocrine clinic

New patients by diagnosis



Endocrine syndromes

Diagnosis	RIE					WGH					Total				
	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010
MEN-1	1	0	1	1	0	0	2	1	0	0	1	2	2	1	0
MEN-2	0	0	0	0	1	0	0	0	2	1	0	0	0	2	2
Neurofibromatosis	0	0	0	1	1	0	0	0	1	0	0	0	0	2	1
Klinefelter's syndrome	7	2	1	1	0	1	3	1	6	3	8	5	2	7	3
Turner's syndrome	0	0	2	3	0	0	1	2	2	1	0	1	4	5	1

Pituitary & hypothalamus

Diagnosis	RIE					WGH					Total				
	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010
Non-functioning pituitary adenoma	9	5	4	7	6	19	15	22	9	20	28	20	26	16	26
Acromegaly	0	0	1	3	4	4	4	6	1	2	4	4	7	4	6
Cushing's disease	1	0	4	1	2	1	1	3	2	2	2	1	7	3	4
Prolactinoma	18	9	24	11	21	13	15	19	7	12	31	24	43	18	33
Lymphocytic hypophysitis	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1
Craniopharyngioma	0	2	1	1	1	2	3	3	1	2	2	5	4	2	3
Meningioma	0	0	0	0	0	1	3	2	1	3	1	3	2	1	3
Rathke's cleft cyst	3	0	0	0	0	1	3	4	0	1	4	3	4	0	1
Other tumour / cyst	0	0	3	1	0	6	2	3	3	4	6	2	6	4	4
Pituitary hormone deficiency (no tumour)	11	2	4	8	1	9	4	7	8	3	20	6	11	16	4
Isolated cranial DI	0	1	4	1	1	0	0	2	3	2	0	1	6	4	3
Nephrogenic DI	0	0	1	0	0	2	2	2	1	1	2	2	3	1	1
Hyperprolactinaemia (no tumour)	27	32	15	20	6	13	27	19	20	6	40	59	34	40	12
Post-radiotherapy deficiency	0	0	1	4	1	5	4	12	7	2	5	4	13	11	3
TSHoma	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Pituitary apoplexy	0	1	1	0	1	3	5	2	1	5	3	6	3	1	6
Empty sella	2	0	1	0	1	0	1	2	1	1	2	1	3	1	2

Thyroid

Diagnosis	RIE					WGH					Total				
	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010
Thyrotoxicosis	207	236	223	245	325	86	156	99	115	127	293	392	322	360	452
Hypothyroidism	86	100	117	95	117	45	43	47	48	48	131	143	164	143	165
Goitre	68	83	87	73	80	21	16	26	19	33	89	99	113	92	113
Thyroid nodule	79	77	88	100	98	2	4	7	8	12	81	81	95	108	110
Thyroid cancer	52	59	63	50	49	3	5	6	3	18	55	64	69	53	67
Thyroid hormone resistance	0	0	0	1	1	0	0	1	0	0	0	0	1	1	1

Adrenal and electrolyte disorders

Diagnosis	RIE					WGH					Total				
	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010
Addison's disease	6	1	2	3	5	2	7	6	5	4	8	8	8	8	9
Hypoadrenalism – other causes	6	6	13	3	5	12	11	12	5	5	18	17	25	8	10
Cushing's syndrome	2	1	0	2	1	0	0	0	2	1	2	1	0	4	2
Conn's syndrome	1	1	0	0	2	0	0	1	0	0	0	1	1	0	2
Glucocorticoid-suppressible aldosteronism	0	1	0	0	1	0	0	0	1	0	0	1	0	1	1
Bilateral adrenal hyperplasia	1	0	1	0	1	0	0	0	1	0	1	0	1	1	1
Phaeochromocytoma	2	1	1	3	4	1	3	2	2	4	3	4	3	5	8
Non-functioning adrenal tumour	13	13	15	7	7	14	8	5	7	8	27	21	20	14	15
Hyponatraemia / SIADH	7	14	13	9	8	5	20	7	5	10	12	34	20	14	18
Congenital adrenal hyperplasia	2	1	2	NA	NA	2	1	3	NA	NA	4	2	5	NA	NA

Bone & parathyroid

Diagnosis	RIE					WGH					Total				
	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010
Osteoporosis	0	1	3	1	2	3	3	0	2	5	3	4	3	3	7
Hyperparathyroidism	58	81	40	33	41	52	66	37	32	31	110	147	77	65	72
Vitamin D deficiency	7	1	4	7	11	9	6	13	6	16	16	7	17	13	27
Paget's disease	0	1	0	1	1	0	0	2	2	2	0	1	2	3	3

Reproductive

Diagnosis	RIE					WGH					Total				
	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010	2014	2013	2012	2011	2010
Kallmann syndrome	0	1	1	0	0	0	2	0	1	0	0	3	0	1	0
PCOS	17	16	8	11	17	12	21	6	16	17	29	37	14	27	34
Hirsutism	7	8	10	8	4	4	4	6	6	2	11	12	16	14	6
Premature ovarian failure	3	0	3	0	1	0	1	1	0	1	3	1	4	0	2
Secondary amenorrhoea	5	9	2	3	1	4	4	2	7	3	9	13	4	10	4
Primary amenorrhoea	0	2	0	0	0	0	0	1	0	2	0	2	1	0	2
Galactorrhoea	2	0	3	3	0	2	3	5	2	3	4	3	8	5	3
Gynaecomastia	5	1	3	4	1	7	7	14	8	5	12	8	17	12	6
Male hypogonadism	90	92	69	77	84	59	87	87	39	40	149	179	156	116	124