

A SCHEME FOR THE REGISTRATION OF THE RESULTS OF THYROID TREAT-
JOINT COUNTIES

No. of Case.	Sex.	Age.	Mental Disorder on Admission.	Duration and No. of Attack.	Causation.	Previous History, Personal and Family.	Mental Condition before Admission, and Prognosis.
1	F.	18	Mania.	11 mos. 5 days.	—	—	Stuporose.
2	F.	35	Melancholia.	23 mos.	—	—	Depressed.
3	F.	27	Mania.	26 mos.	—	—	Excited and noisy.
4	F.	61	Melancholia.	12 mos.	—	—	Depressed & irritable.
5	F.	26	Melancholia.	4 yrs. 11 mos.	—	—	Depressed.
6	F.	32	Melancholia.	8½ yrs.	—	—	Stuporose.
7	F.	24	Mania.	6½ yrs.	—	—	Stuporose.
8	F.	39	Mania.	9 yrs. 3 mos.	—	—	Mild dementia.
9	M.	31	Melancholia.	3 yrs. 11 days.	—	—	Dull, lethargic.
10	M.	57	Melancholia.	3 yrs. 8 mos.	—	—	Hypochondriacal. Delusions of suspicions.
11	M.	39	Mania.	16 mos.	—	—	Reserved & irritable.
12	M.	21	Melancholia.	15½ mos.	—	—	Very dull.
13	M.	24	Mania.	3½ yrs.	—	—	Dull and stupid.
14	F.	26	Mania.	16 mos. 1st attack	Neurotic heredity and domestic trouble.	Regular, quiet, cheerful, unselfish. Has had abscess of ear; cataract and anemia.	Stuporose. Curable?
15	F.	38	Melancholia.	31 mos. 1st attack	Neurotic heredity and self-abuse, & marital worry.	Temperate, unsettled, indolent, dyspeptic.	No change. Excessive masturbation. Curable?
16	F.	28	Dementia (Alcoholic).	2 yrs. 1st attack	Cancer. Alcoholism.	Intemperate, cheerful & active. Has had psoriasis and peripheral neuritis.	Unchanged. Guarded.

* This scheme is illustrated by records of cases (which chanced to be available) submitted to the Journal hereafter be registered in accordance with this scheme the observations will doubtless be more strictly in the present instance but few data, which are here recorded in footnotes) have been omitted. These head-
† Psoriasis cured and patient discharged able to walk with considerable ease.

MENT IN MENTAL DISORDERS, DRAWN UP BY JOHN R. LORD, M.B., C.M., ASYLUM, CARMARTHEN.*

Bodily Condition before Administration. Pulse, Weight, etc.	Period of Administration in days.	Amount of Thyroid Substance. (Extract in grs. or otherwise.)	Range of Tempr. and Maximum Tempr.	Mental Condition during and after Administration.	Bodily Condition during and after Administration. Pulse, Weight, etc.	Result.						
						Recovered.	Improved.	No Improvement. Affected prejudicially.	(a) In what time? (b) How long maintained.	Relapse.		
	About 8 days.	In all these cases 60 grs. per diem were given = 480 grs. of Extract.	102.0	Stuporose with dirty habits.	During treatment lost 4 lbs. In 2 mos. gained 2 lbs.	—	—	1	—	—	—	
			99.2	More depressed and emotional.	During treatment lost 4 lbs. In 2 mos. lost 2 lbs.	—	—	—	1	—	—	—
			99.0	Excited.	During treatment lost 4 lbs. In 2 mos. gained 9 lbs.	—	—	—	1	—	—	—
			99.6	No change.	During treatment lost 5 lbs. In 2 mos. gained 3 lbs.	—	—	—	1	—	—	—
			100.6	No change.	During treatment lost 10 lbs. In 2 mos. gained 8 lbs.	—	—	—	1	—	—	—
			100.4	No change.	During treatment lost 14 lbs. In 2 mos. gained 4 lbs.	—	—	—	1	—	—	—
			103.8	No change.	During treatment lost 29 lbs. In 2 mos. gained 26 lbs.	—	—	—	1	—	—	—
			99.8	No change.	During treatment lost 4 lbs. In 2 mos. gained 1 lb.	—	—	—	1	—	—	—
			99.2	Excited.	During treatment lost 3 lbs. In 2 mos. gained 7 lbs.	—	—	—	1	—	—	—
			98.0	Worse.	During treatment lost 3 lbs. In 2 mos. gained 11 lbs.	—	—	—	1	—	—	—
			98.4	No change.	During treatment lost 9 lbs. In 2 mos. gained 8 lbs.	—	—	—	1	—	—	—
			99.8	Worse.	During treatment lost 9 lbs. In 2 mos. gained 5 lbs.	—	—	—	1	—	—	—
	99.4	No change.	During treatment lost 5 lbs. In 2 mos. gained 6 lbs.	—	—	—	1	—	—	—		
Average pulse, 83. Weight, 97 lbs. Temp., M. 98.3. Aft. 96.6. E. 98.5.	6	350	M. 98.3 A. 98.7 E. 99.0 Max. 100.2	No change during administ., but in 17 days after ceasing, improvement began.	Average pulse 94, became irregular. Same faintness. Weight decreased to 93.5 lbs., but subsequently rose to 104.25. Some hysterical anuria.	1	—	—	—	a 2 mo. b 10 mo. Up to date	—	
	9	155	—	Restless and masturbating. Improvement in 44 days.	Toothache and epigastrio uneasiness.	—	1	—	—	a 3½ mo. b 6 wks.	1	
Generally bad. Average pulse, 73. Weight, 96.7 lbs. Temp., M. 97.7. Aft. 97.9. E. 98.1.	6	330	M. 98.3 A. 98.5 E. 98.7 Max. 100.0	Unchanged during treatment. Improvement began in 64 days.	Severe diarrhoea. Average pulse 90, reduced tension and feeble. Weight dropped to 91.5 but rose subsequently to 112 lbs.	1	—	—	—	a 6 mo. b 3 mo. Up to date.	—†	

by Drs. LEGGE, FARQUHARSON and HAY, and adapted to the scheme by permission of the authors. Should cases keeping with the headings adopted. For reasons of space, two additional columns (containing, as it happened, in ings are as follows:—Subsequent History; Additional Particulars.

No. of Case.	Sex.	Age.	Mental Disorder on Admission.	Duration and No. of Attack.	Causation.	Previous History, Personal and Family.	Mental Condition before Administration, and Prognosis.
17	F.	54	Melancholia (motor, delusional, suicidal, resistive.)	4 yrs. 1st attack	Insane heredity, influenza and domestic troubles.	Cheerful, active, latterly cynical. Has had jaundice and influenza.	Same, but not so delusional. Prognosis bad.
18	F.	44	Mania.	15 mos. 2nd atck.	Heredity, alcoholism. Previous attack.	Had an attack of religious melancholia for 2 mos. Intemperate, cheerful, active. Has suffered from anæmia, menstrual irregularity and uterine displacement.	Unchanged. Guarded.
19	F.	43	Stupor.	2 yrs.	—	—	Stuporose, apathetic. Habits dirty.
20	M.	39	Dementia.	14 yrs.	—	—	Very apathetic. Hardly ever speaks. Incurable.
21	M.	33	Melancholia with stupor.	2½ yrs.	—	—	Unchanged.
22	M.	44	Melancholia (Suicidal).	3 yrs.	—	—	Melancholia. Suicidal.
23	F.	35	Melancholia (Puerperal).	9 mos.	?	—	Same, with delusions of impending evil. Habits dirty.
24	F.	26	Mania (Puerperal).	1½ yrs.	?	—	Incoherent, excited, violent, noisy. Habits dirty.
25	F.	16	Melancholia and stupor.	—	—	—	Unchanged. Habits dirty.
26	M.	40	Delusional insanity.	11 yrs.	—	—	Unchanged.
27	F.	43	Melancholia.	3 yrs.	—	—	Becoming demented, apathetic, silent. Incurable.
28	F.	45	Delusional insanity.	3 yrs.	—	—	Delusional, choreic, excitable, noisy.
29	M.	36	Chronic Mania.	6 yrs.	—	—	Excited, mischievous, abusive. Wet habits.
30	F.	26	Congenital Imbecile.	—	—	—	Idiot of low type. Incurable.

* Habits remained clean.

Bodily Condition before Administration. Pulse, Weight, etc.	Period of Administration in days.	Amount of Thyroid Substance. (Extract in grs. or otherwise.)	Range of Temp. and Maximum Temp.	Mental Condition during and after Administration.	Bodily Condition during and after Administration. Pulse, Weight, etc.	Result.				Relapse.	
						Recovered.	Improved.	No Improvement.	Affected Frejudicially.		
—	7	300	—	Return of dormant delusions. Abstinence for 2 days. Sleep reduced considerably, and at last became more destructive and violent and for a time more suicidal.	—	—	—	1	a 14 dys. b 7½ mo. Up to date.	—	
Average pulse, 72. Weight, 102½ lbs. Temp., M. 97.5. Aft. —. E. 97.7.	8	480	M. 97.6 A. 97.8 E. 97.8 Max. 98.8	Unchanged.	Average pulse 98.0, became more feeble. Lost 2.5 lbs. in weight. Hæmic bruit developed.	—	—	1	—	a — b 6 mo. Up to date.	—
Cataleptic, sensibility much impaired. Knee reflexes diminished, skin moist and clammy. Amenorrhœa.	8	400	Max. 100.4 2nd d.	About 7th day became more intelligent, fairly bright, and sook free. Habits clean.	On 3rd day menstruation, rash, nausea and vomiting; then skin became dry and clean. No catalepsy, sensibility more acute. Reflexes same.	—	1	—	—	a 7 dys. b 5 mo.	1*
Pulse wk. & slightly dirotic, knee reflexes diminished. Plantar gone.	6	320	Max. 100.2 4th ev	Slightly brighter 4th day.	On 8th day, alarming prostration, pulse feeble, irregular, rapid, tongue tremulous, extremities cold, perspiration profuse. Continued for 4 weeks.	—	1	—	—	b very brief.	1
—	9	600	Max. 101.4	Considerable mental improvement.	Gained 4½ lbs. during treatment.	—	1	—	—	b 1 mo.	1
Large goitre, mitral systolic murmur.	42	Glyc. Ex. m. xx.	—	Gradual & permanent recovery.	—	1	—	—	—	—	—
Large goitre. Has a baby 1 mo. old.	10	540	Max. 99.4	Habits clean on 7th day, and gradual recovery.	Nausea, & tongue tremulous during treatment.	1	—	—	—	a 3 mo. b Up to date.	—
Sk n moist and clammy.	11	680	Max. 99	Improved to complete & permanent recovery.	At times, tongue tremulous, & much headache.	1	—	—	—	—	—
Skin greasy & rough; acne on face, menstruation not commenced.	20	560	Max. 100.8	Habits became cleanly, and brighter mentally. In 14 dys. relapsed, but kept clean habits. In 2 mos., recovery.	Tongue tremulous, well marked rash, desquamation on 23rd day. Acne disappeared.	1	—	—	—	a 2 mo. b Up to date.	—
—	12	680	Max. 99.2	No change.	Restless.	—	—	1	—	—	—
Complains of headache when she speaks.	12	540	Max. 100.2	Brighter mentally. Relapse in 1 wk.	—	—	1	—	—	a — b 1 wk.	1
—	10	540	Max. 100.2	Slight mental improvement, but speedy relapse.	Temp. remained at 100 for about 3 wks. and then rose to 102.8, then normal in 1 wk.	—	1	—	—	b Very short time.	1
—	9	540	Max. 100.2	Considerable mental improvement for 1 mo. Habits clean.	—	—	1	—	—	a — b 1 mo.	1†
—	56	750	—	No effect.	—	—	—	1	—	—	—

† Habits remained clean for 1 year.

No. of Case.	Sex.	Age.	Mental Disorder on Admission.	Duration and No. of Attack.	Causation.	Previous History, Personal and Family.	Mental Condition before [Administration, and Prognosis.
31	M.	42	Melancholia with Stupor.	4 mos.	—	—	Same, with attacks of excitement, and suicidal impulse. Wet.
32	F.	34	Congenital Imbecile.	—	—	—	Deaf mute. Incurable.
33	M.	31	Melancholia with Stupor, changed to Ch. Mania.	10 yrs.	—	—	Becoming demented. Habits dirty.
34	M.	29	Melancholia.	2½ yrs.	—	—	Suspicious, taciturn, depressed.
35	F.	40	Melancholia with Stupor (Puerperal).	3 mos.	—	—	Unchanged.
36	F.	18	Puerperal Mania.	2 mos.	—	—	Dull, stupid, apathetic, cannot converse rationally. Becoming demented.
37	F.	43	Melancholia.	3 yrs.	—	—	Hypochondriacal, depressed, incurable. Melancholia, suicidal, Hypochondriacal. Melancholia with stupor.
38	M.	63	Melancholia.	33 yrs.	—	—	Hypochondriacal, depressed, incurable. Melancholia, suicidal, Hypochondriacal. Melancholia with stupor.
39	M.	43	Melancholia.	7 yrs.	—	—	Hypochondriacal, depressed, incurable. Melancholia, suicidal, Hypochondriacal. Melancholia with stupor.
40	F.	58	Mania changed to Melancholia with Stupor.	3 yrs.	—	—	Excited, noisy.
41	F.	28	Mania.	1 yr.	—	—	Excited, noisy.
42	F.	27	Melancholia.	6 wks.	—	—	Taciturn. Dirty habits.
43	M.	28	Mania.	2½ yrs.	—	—	Taciturn, stupid.
44	M.	31	Congenital Imbecile.	—	—	—	Stupid, apathetic, habits wet. Incurable. Great depression. Suicidal.
45	F.	28	Puerperal Melancholia.	9 mos.	—	—	Unchanged. Habits dirty. Suicidal, epileptic.
46	F.	23	Mania.	3 yrs.	—	—	Dull, suicidal.
47	F.	24	Melancholia (Epilepsy).	1½ yrs.	—	—	Dull, taciturn. Habits dirty. Taciturn, etc., some imbecility. Habits dirty.
48	F.	33	Melancholia.	4 mos.	—	—	
49	F.	27	Mania.	1 yr.	—	—	
50	F.	21	Melancholia with Stupor.	10 mos.	—	—	

* Remains cheerful and free from delusions, but lazy, and rambles in talk.

Bodily Condition before Administration. Pulse, Weight, etc.	Period of Administration, in days.	Amount of Thyroid Substance. [Extract in grs. or otherwise.]	Range and Maximum Temper.	Mental Condition during and after Administration.	Bodily Condition during and after Administration. Pulse, Weight, etc.	Result.				Relapse.	
						Recovered.	Improved.	No Improvement.	Affected Prejudicially.		
—	12	540	Max. 100.8	Considerable mental improvement, habits clean, repose in 1 mo. for 14 dys.	—	1	—	—	a — b Up to date.	1	
Nasal catarrh, c ^h , bronchitis, and eczema.	6	140	—	No mental effect.	On 6th day, fainted, pulse weak & irregular.	—	—	1	—	—	
—	17	600	Max. 100	Brighter mentally, of improved habits.	—	—	1	—	—	1	
—	10	520	Max. 100.6	Brighter mentally, and more cheerful.	Tongue tremulous, nausea, and a rash. In 3 wks. temp. rose to 100.4 and kept at that for 2 wks.	—	1	—	—	b A few days. c Up to date.	
—	10	600	Max. 99.0	Gradual & permanent recovery.	—	1	—	—	a 17 dys. b Up to date.	—	
—	9	540	Max. 100.0	Recovery about 10th day, relapse 1 wk. later for 1 mo.	Profuse perspiration tongue tremulous, rash. Subcutis tendinum.	1	—	—	—	a — b Up to date.	1
—	16	600	Max. 100.8	No change.	—	—	—	1	—	—	
—	9	530	Max. 99.8	No change.	Great nausea & vomiting	—	—	1	—	—	
—	7	350	—	No change.	Nausea & vomiting. Desquamation on the 9th day.	—	—	1	—	—	
—	9	540	Max. 100.4	In a wk. after treatment slight improvement began.	Nausea, tongue tremulous, restless.	1	—	—	—	a 1 mo. b Up to date.	
—	14	350	Max. 99.8	Excitement increased, very emotional. After 2 wks. improvement. Recovery in 6 wks.	—	1	—	—	—	a 8 wks. b Up to date.	
Pulse weak.	11	580	N. In axilla.	Talkative on 5th day, noisy on 8th day. Habits much improved. Recovery in 6 wks.	Desquamation on 11th day.	1	—	—	—	a 6 wks. b Up to date.	
—	10	600	Max. 99.8	No improvement.	Much vomiting.	—	—	1	—	—	
—	9	540	Max. 99.6	Improvement in habits.	—	—	1	—	—	b a few wks. 1	
Amenorrhoea.	9	540	Max. 100	Excitement on 8th day. Improvement in 3rd wk. Recovery in 4th wk.	Menstruation in 4th week.	1	—	—	—	a 4 wks. b Up to date.	
—	10	60	Max. 99.2	Habits improved for 3 mos.	Vomiting.	—	1	—	—	a — b 3 mo. 1	
—	10	540	Max. 100	Recovery in 2nd wk.	—	1	—	—	—	a — b 2 wks. 1†	
—	9	540	Max. 100.0	Talkative 10th day. Recovered 4th wk.	Vomiting.	1	—	—	—	a 4th wk b Up to date.	
—	9	540	Max. 99.2	No improvement.	Vomiting.	—	—	1	—	—	
Very greasy skin, face hairy.	17	600	Max. 110.2	Habits clean. Recovery gradually.	Skin clean and hair on face disappeared. Rash.	1	—	—	—	a 3 wks. b 3 wks. 1‡	

† Recovered subsequently.

‡ Second course tried without effect.

XLIII.

No. of Case.	Sex.	Age.	Mental Disorder on Admission.	Duration and No. of Attack.	Causation.	Previous History Personal and Family.	Mental Condition before Admission, and Prognosis.
51	F.	29	Puerperal Mania.	2½ yrs.	?	—	Unchanged.
52	F.	43	Mania.	7 yrs.	—	—	Recurrent excitement. Habits dirty.
53	F.	21	Mania.	2 mos.	—	—	Mildly excited.
54	F.	37	Mania.	9 mos.	—	—	Unchanged.
55	F.	24	Mania.	1 yr.	—	—	Excited, incoherent (Epilepsy 1 yr. ago).
56	F.	43	Melancholia.	1 yr.	—	—	Unchanged.
57	F.	53	Melancholia.	2½ yrs.	—	—	Unchanged.
58	F.	18	Mania.	1 yr.	—	—	Silly, incoherent. Habits dirty.

Out of 58 cases of various forms of Insanity.—17 Recovered, of which 14 were permanent.
 13 Improved, " 3 " "
 23 Did not improve.
 5 Were affected prejudicially.

Bodily Condition before Administration. Pulse, Weight, etc.	Period of Administration in days.	Amount of Thyroid Substance. (Extract in grs. or otherwise.)	Range of Temp. and Maximum Temp.	Mental Condition during and after Administration.	Bodily Condition during and after Administration. Pulse, Weight, etc.	Result.				Relapse.	
						Recovered.	Improved.	No Improvement.	Affected Prejudicially.		
—	9	540	Max. 100·4	Increase of excitement during treatment.	Slight rash. tongue tremulous.	—	—	—	1	—	—
—	14	600	Max. 100·8	No improvement.	Great irregularity and quickness of pulse about end of treatment which increased on latter being stopped. Slight rash.	—	—	1	—	—	—
Acne, skin moist, tongue white and furred. Pulse weak and irregular.	10	540	Max. 99·8	Improvement from 20th day.	Acne improved from 4th day, skin and pulse from 8th day.	1	—	—	—	^a —	—
—	11	655	Max. 102·0 16th d.	No improvement.	Vomiting.	—	—	1	—	^b Up to date.	—
—	9	540	Max. 99·2	Restless on 10th day. Improved on 11th day. Recovered a week later.	—	1	—	—	—	^b A few days.	1
—	9	540	Max. 99·4	No improvement.	—	—	—	1	—	—	—
—	9	540	Max. 100·0	No improvement.	—	—	—	1	—	—	—
—	10	600	Max. 99·8	Habits clean.	Nausea.	—	1	—	—	—	—

Cases 1 to 13.—Dr. W. F. FARQUHARSON, Garlands Asylum, Carlisle.

„ 14 to 18.—Dr. FRANK HAY, James Murray's Royal Asylum, Perth.

„ 19 to 58.—Dr. LEGGE, Derby County Asylum.