



THE COUNTY OF  
**WESTLAND GAZETTE.**

Published by Authority.

HOKITIKA, WEDNSDAY, AUGUST 24, 1870.

*Second half-yearly Report of the Committee of Management of Hokitika Hospital to the Subscribers and Public generally, for the half-year ending 30th June, 1870.*

Your Committee beg respectfully to report that during the past half-year they have continued to hold their usual weekly meetings, and that the average attendance of members at the same has been eight. They have studiously watched over the internal and external workings of the Institution, regulating their proceedings at all times with a due regard to efficiency and economy.

The Committee have every reason to congratulate the subscribers and public generally on the present position of the affairs of the Hospital. They also take pleasure in testifying to the able manner in which the Surgeon-Superintendent, appointed at the latter end of the former half-year, has carried on the responsible duties of his post; and are pleased to hear from many sources that his treatment of patients in and out of the Hospital meets with high commendation.

To the Honorary Medical Surgeons—and especially to Dr. Thomas H. Garland—the Committee desire to record a vote of thanks for the valuable assistance and co-operation rendered by them to the Hospital during the period. Also to the many kind gentlemen and friends who from time to time have forwarded donations of books, periodicals, papers, &c., for the use of the inmates of the Hospital.

The Committee have great satisfaction in recording that the whole of the outlying districts have now exerted themselves on behalf of the Institution, and valuable contributions have been received from Stafford,

Waimea, Greenstone, Fox's, and Greek's Gully, Auckland Beach, &c., &c., during the past half-year, as well as those contributions from other districts already reported.

To the various local committees, the hearty thanks of this Committee is tendered for their exertions and donations; also to H. L. Robinson, Esq., M.C.C., for his handsome benefaction of £54 stg., to the funds on behalf of the Kanieri District. The Committee trust the Hospital will maintain its present popularity amongst the miners and all others, and be equally well supported by them in the coming year as it has been for the past. From the statement of accounts the District Committees will observe the amount it has taken to maintain their several patients during the past year; this will serve as a guide to them as to an approximate amount to be raised for the year now commenced.

The funds of the Institution are in a satisfactory condition, the Committee starting their second year with a balance due by the County Government, and in Bank of New Zealand, of £899 5s 1d, whilst their liabilities in unpaid accounts, &c., are only £444 15s 5d stg. The Treasurer's financial statements are appended to this report for general information, from which it will be observed that the entire cost of the Institution for the Committee's first year has been £5392 18s 2d stg., as against £7425 4s 6d stg. for the former Government year. The working of the Committee has thus enabled the institution to be carried on in a high state of efficiency and at a saving to the County and public generally of over £2000 stg. for the year.

Calculations based on the cost and the number of patients during the year show the following results:—

Lunatics—Average number of monthly patients,  $10\frac{1}{2}$ ; cost 4s. 0 5-16d. per day.

Females—Average number of monthly patients,  $8\frac{1}{2}$ ; cost 6s 8 9-16d. per day.

Males—Average number of monthly patients, 30 7-12; cost 6s. 5 5-8d. per day.

The Rules of the Institution have been revised by the Committee, and will be in the hands of the public in a few days. They desire to draw attention to Rule No. 14, relating to privileges afforded to mining and other companies, as well as to some slight alterations made in Rules No. 13 and 15, referring to out-door patients, and to which they request particularly to direct the attention of the subscribing public.

The Committee desire to state that although the subject of the Lunatics does not strictly come within their province, they deeply regret that since their last half-yearly report nothing whatever has been done by the Government towards providing increased accommodation for the Lunatics on the Hospital Reserve.

Referring to that portion of the Honorary Surgeons Report as to the present administration of relief to out-door patients, the Committee would only remark that the subject has had their careful consideration; that all the outlying districts have been written to on the matter; and that the best remedial measures have been adopted to endeavour to give gratuitous advice and assistance where only it is requisite, or to such persons as are unable to pay for the same elsewhere.

Subjoined is the Treasurer's statement of accounts for the year, as well as the Reports of the Surgeon-Superintendent and Honorary Medical Officers, for the half-year.

In conclusion, the Committee recommend the claims of the Institution to the hearty support of one and all, and trust it will meet with the same share of liberality in future as in the past year.

JAMES A. BONAR,  
President.

WILL. WILKINSON,  
Secretary.

Hokitika,  
July 25th, 1870.

*Report by the Surgeon-Superintendent for the half-year commencing 1st January, 1870, and ending 30th June, 1870.*

Remaining in Hospital, 1st Jan., 1870...	35
Admitted since	... 186
<b>Total treated</b>	<b>... 221</b>
Discharged cured	... 137
“ relieved	... 32
Died	... 9
Remaining in Hospital, 30th June, 1870	43
<b>Total ...</b>	<b>... 221</b>

The attendance of out-door patients during the months of May and June was 279 and 240 respectively. Previous to that date no record was kept of them in the monthly returns. The number who have applied daily for relief has varied little during the last six months.

The following list gives the number of patients from each district, male and female separately;—

Hokitika—Males, 36; females, 26. Arahura—Males, 49; females, 6. Kanieri—Males, 48; females, 4. Paroa—Males, 25; females, 3. Waimea—Males, 3; females, 3. Totara—Males, 4; females, 4. Taipo—Males, 2; females, 0. Okarito—Males, 8; females, 2.

The Hokitika district still continues to furnish more than half the entire number of female patients, and the largest number of males belong to the Arahura district.

Different occupations or trades of the patients:—

Miners, 138; shoemakers, 2; butchers, 3; draymen, 2; labourers, 3; carpenters, 8; hotelkeepers, 3; druggist, 1; seamen, 2; painters, 2; tailor, 1; groom, 2; jockey, 1; dealers, 2; storekeeper, 1; accountants, 2; constable, 1; laundress, 2; domestic servants, 2; married (occupied domestically), 34; under age (not ten years old), 6.

During the last six months 29 more miners were admitted into the Hospital than during the previous half-year.

The different countries to which the patients belong:—

England, 85; Ireland, 69; Scotland, 28; Germany, 11; North America, 8; Australia, 7; Switzerland, 5; Hokitika, 3; Italy, 2; Denmark, 2; West India, 1; Tasmania, 1; Spain, 1; Austria, 1.

DISEASES.

I.—Medical Cases.

Rheumatism, 15 (chronic 9, acute 4, syphilitic 3); rheumatic gout, 2; sciatica, 1; lumbago, 1; coxalgia, 1; neuralgia (facial), 1.

Diseases of the Lungs—Double pneumonia, 3; broncho pneumonia, 1; bronchitis, 3; Bronchitis, with emphysema of lungs, 1; pleurisy, with effusion on left side of chest, 1; phthisis pulmonalis, 9.

Diseases of the Heart, 4 (endocarditis 1, pericarditis 1, aortic valvular disease 2).

Diseases of the Throat—Tonsillitis, 2; syphilitic ulceration of tonsils, 4; strumous ulceration of tonsils, 1.

Diseases of the Abdomen—Dysentery, 5 (4 chronic and 1 acute); diarrhoea, 1; dyspepsia, 4; hepatitis, 5; jaundice, 1; obstinate constipation, 2; colic, 1; passage of gall stone, 9; ulceration of stomach, 1.

Diseases of Nervous System—Delirium tremens, 8 (complicated with double pneumonia 1; hemiplegia, 2; paraplegia, 1; epilepsy, 3; meningitis (acute softening of the brain), 1; dementia, 1; mania, 1; hysteria, 3; chorea, 1; amenorrhoea, 2).

Coloial Fever, 5 (hepatic 3, enteric 2); general debility (oedema of lower extremities, 1; coup de soleil, 1; uræmia, 1).

## II.—Surgical Cases.

Fractures—Simple, 21 (femur 3, tibia 1, tibia spine 1, and fibulae 3, Pott's fracture 4, clavicle 3, ribs 2, radius and ulna 1, radius 1, spine of scapulae 1, fourth and fifth metatarsal bones 1).

Compound, 1 (tibia and fibula); compound comminuted, with loss of bone, 2 (tibia and fibula 2); compound dislocation of ankle joint, with fracture of tibia and fibula, 1.

Dislocations—Left shoulder, 1; right knee joint, Hey's dislocation, 1.

Contused and lacerated wounds—Scalp, 5; foot, 1; groin, 1; lower lip, 1.

Incised Wounds—Wrist joint, 1; foot, 1; head, 1.

Contusions—Chest, 3; shoulder, 1; knee, 2; back, 3; head, 1; leg, 1; neck and head, 1.

Strumous Disease of Knee Joint—Traumatic periostitis, 1 (wrist joint); Traumatic synovitis, 2 (wrist joint 1, knee joint 1); acute suppurative bursitis knee joint, 1; chronic synovitis knee joint, 1; disease of knee joint from old injury, 3.

Diseases of Eye—Epithelioma of eye-ball, 1; fibrous tumour at back of eye-ball, 1; cataract, 1; amaurosis, 1; diplopia, 1; ulcer on cornea, 1; granular lids, 1; Wound of cornea, with prolaps of iris, 2; wound of cornea, with loss of lens, 1; conjunctivitis, 1; pterygium, 1.

Diseased Bone—Necrosis of ramus of pubes and ischium, 1; necrosis of head of humerus and scapula, 1.

Spinal curvature, 1; flat foot, 1; Epulis, 1; Ranula, 1; constitution bubo, 1; abscess, beneath lower maxilla 1, in axilla 1; anthrax, 1; erysipelas, 1.

Skin Diseases—Eczema, 7 (acute 2, chronic 5); psoriasis, 3; purpura, 1.

Rupture of omentum, 1 (internal hæmorrhage); epistaxis, 1; extensive burn on arm and forearm, 1; hæmatocele, 1; hæmaturia, 1; orchitis, 5; ovaritis, 1; stricture of urethra, inflammatory, 1; spasmodic, 1, permanent, 4; calculus, 1; piles, 6; paraphymosis, 1; Leuchorrhoea, 2; chronic cystitis, 1; stricture of rectum, 1; fistula in ano, 3; urinary fistula, 1.

Ulcers—Chronic, 3; varicose, 2; syphilitic, 1.

Gonorrhoea, 8; prolaps of uterus, 2; retroversion of uterus, 1.

Syphilis—Primary, 1; secondary, (Hunterian chancres) 4; infantile, 1; bubo, 4; ulceration of tonsils, 4; rheumatism, 2; psoriasis, 3; tertiary, 1; ulceration of cervical glands, 1; condylomata, 4.

This list is a full enumeration of all the medical and surgical diseases which have received treatment in the Hospital during the last six months. A review of the above will show the reverse of what is generally experienced in Hospitals in the old country, viz., the much greater number of surgical over medical cases, and the more remarkable predominance of acute as compared with chronic or organic disease.

Rheumatism is rapidly leaving the Coast, the number of cases treated during the last six months have been 40 per cent less than during the previous half-year. Most of the cases of acute inflammation were furnished during the months of May and June when the weather was cold and wet.

The number of severe injuries have been nearly twice as numerous as they were during the previous six months, with one exception they all occurred to miners, and were caused by the fall of large trees or the giving way of the slabs in tunnels causing the downfall of clay and heavy boulders.

## DETAILS OF THE MORTALITY.

### I.—Surgical Cases.

1. M. C., age 19 years, jockey. Injury to cervical vertebrae and base of brain, produced by a fall from his horse. When admitted was in a dying condition. Autopsy showed extensive effusion of blood on brain and spinal cord.

2. W. H., age 32 years. Injury to abdomen from a fall on the stump of a tree. Was admitted in a moribund condition. Autopsy

showed abdomen full of blood from rupture of the omentum.

(The Coroner held an inquest on both of the above cases).

## II.—Medical Cases.

### MALES.

3. J. M., age 63 years. Double Pneumonia (no autopsy).

4. J. B., age 60 years. Double Pneumonia. Previous to this acute attack which carried him off he had been an Hospital patient for years with paralysis of the left side and valvular disease of the heart.

5. C. M., age 48. Admitted in a very weak state with paralysis of one side and chronic cystitis.

6. C. W., age 40. Typhoid fever. Admitted in a dying condition. Autopsy revealed ulceration of intestines; old standing pleuritic adhesions; deposit of tubercle in apex of left lung; small hobnail liver with contracted and lobulated kidneys.

7. H. S., age 41. Colonial fever. Autopsy—Ulceration of intestines; nutmeg liver; adherent pericardium; heart nearly twice its natural size.

8. J. J., age 39. Phthisis. Had been an Hospital patient for six months.

### FEMALES.

9. M. J., age 36. Rheumatic gout and heart disease of many years standing.

With one exception autopsies have been made in every instance, and the results of each examination recorded in the books.

The first two cases appearing on the above list were admitted in a moribund condition, and died within 48 hours after admission. Deducting these there have been only seven deaths in the Hospital during the last six months, giving a percentage mortality of 3.19, which is *considerably less than one-half* of what it was at any preceding half-year since the foundation of the hospital.

An analysis of the seven remaining cases gives only one death from acute inflammation invading organs previously healthy, and that occurred from double pneumonia which attacked our night wardsman, an old man 63 years of age, but even in this case there may have been extensive organic disease as no autopsy could be obtained after death.

Most of the internal organs of the six remaining cases were excellent pathological specimens of old standing disease so that dissection demonstrated that life was not to have been prolonged under the most advantageous circumstances.

The capital operations in surgery which have been performed during the last six months are three in number.

1. Removal of dead bone from the pelvis, caused through strumous necrosis of ramus of pubes and ischium.

2. Excision of left shoulder joint for removal of strumous necrosis of head of humerus and scapula.

3. Removal of cancer from the orbit.

All these operations have been eminently successful, and a detailed account of them has been forwarded to the "Australian Medical Journal."

The following is an enumeration of a few of the minor surgical operations:—

Removal of necrosed bone from foot, 1; epulis lower jaw, 1; condylomata from anus, 1; prepuse for phymosis, 2; foreign body from nares, 1; pus from large abscess, 3.

Reduction of dislocation of left shoulder, 1; right knee, 1; Hey's dislocation, 1.

Operations for the cure of pterygium, 1; fistula in ano, 3; varicose veins, 1; anthrax, 1; hydrocele, 3.

Plastic operation on lower lip, 1.

Among the improvements made in the last six months may be mentioned the increased accommodation which has been afforded for female patients. This was found to be greatly wanting as there is no other Hospital in Westland where females are admitted. Also the addition of a large bath-room to the male ward; the old one was placed at such a distance from the ward that in many cases it was found to be practically useless.

The present condition of the Hospital may be accepted as a good criterion of the health and pecuniary condition of the mining population on the Coast. During the last twelve months thirty-one (31) more patients were treated in the Hospital than during the previous twelve months, and during the last six months there were eighteen (18) more treated than during any equal length of time for the last two years. In the months of May and June, when the weather was cold and wet, the admissions were 38 and 40 respectively, and the number of patients in the Institution at one time varied between 43 and 47. During this time the Hospital was taxed to its utmost, and cases for admission were selected according to their severity.

In concluding this retrospect, the result of which must be considered more than favourable, no credit is claimed for any superior surgical or medical skill that may have been displayed in the treatment of disease, for with few exceptions the ordinary conventional

practice of Hospitals has been followed out, but every attention has been paid to the sanitary condition of the institution—the cleanliness of everything in the wards and the daily inspection of all articles of diet. It is the neglect of these minute and apparently trivial matters of detail that swells up the list of fatal cases in most public hospitals. During the last six months, though I have had as many as eight and nine open wounds in the large male ward at one time, yet I have never had a single case of erysipelas or pyæmia or any of those diseases which result from over crowding and neglect of proper hygienic measures.

It remains with me now to acknowledge the unvarying kindness and support received from the Committee of Management of the Hospital and to express my warm personal thanks to Dr. Garland for the prompt and willing manner in which he has come forward on all occasions to assist me in consultations or operations.

H. WIDENHAM MAUNSELL,  
Surgeon-Superintendent.

*Report of the Honorary Medical Officers  
of the Hokitika Hospital for the half-  
year ending June 30th, 1870.*

GENTLEMEN—We feel it unnecessary for us to enter into any detailed report of the working of the Hokitika Hospital during the past half-year, as we are satisfied that the arrangements and general routine of the

institution so admirably commenced by Dr. Maunsell previous to our last report continue to be carried out by him.

At our last visit to the Hospital we were much pleased to find the sanitary arrangements so complete. The construction of the new bath-room and water-closet met with our entire approval.

At the close of the Committee's first year of management we would beg to offer our congratulation on the success which has attended their efforts to maintain perfect efficiency with strict economy in the working of the institution. But before we close this report we would enter our protest against the present system of out patient administration. Indiscriminate out-door relief, so long the bane of the profession and the public generally in the old country, has been introduced amongst us during the last few months, and its evil effects are already being felt. We cannot for a moment suppose that so useful a body of men as the Hokitika Hospital Committee have shown themselves to be, would intentionally commit the error of misdirecting public charity. We therefore confidently leave the matter in their hands, trusting their sense of justice will not permit the present state of matters to continue.

FRANCISCO ROSETTI, M.D.

T. H. GARLAND,

L.R.C.P., L.R.C.S., and L.M., Edin.

Hokitika,

July 25th, 1870.

TREASURER'S STATEMENT OF RECEIPTS AND EXPENDITURE FOR  
THE TWELVE MONTHS ENDING 30TH JUNE, 1870.

		RECEIPTS.								
		£	s.	d.	£	s.	d.	£	s.	d.
County Government of Westland	...				3368	8	4			
Subscriptions, viz:—										
Hokitika District	...	563	19	1						
Arahura	“	405	1	10						
Kanieri	“	333	4	9						
Paroa	“	91	6	0						
Okarito	“	53	18	6						
					1447	10	2			
Paying Patients, viz:—										
Hokitika District	...	21	15	0						
Arahura	“	21	14	6						
Kanieri	“	33	4	0						
Paroa	“	26	14	0						
Okarito	“	6	9	0						
Totara	“	2	10	0						
County (females)	...	28	6	0						
					140	12	6			
								4956	11	0
		EXPENDITURE.								
Supplies paid	...				3022	15	7			
Salaries	...				1932	7	2			
Balance in Bank of New Zealand	...				1	8	3			
								4956	11	0

M. CASSIUS, Treasurer.

E. & O.E.—Hokitika, 21st July, 1870.

I have carefully examined the books and vouchers for the above period, and find this abstract to be correct.

W. D. BANKS, Auditor.

STATEMENT OF COST FOR TWELVE MONTHS ENDING 30TH JUNE  
AND DISTRIBUTION OF THE SAME.

		Cost.					
		£	s.	d.	£	s.	d.
Salaries	...						2011 15 10
Supplies, as under:—							
Groceries, beer, wines, spirits, &c.	...				1088	11	6
Butchers meat	...				509	5	3
Coals and wood	...				275	4	0
Drugs and instruments	...				268	4	10
Sundries: Advertising, rent, stationery, travelling, &c.	...				248	18	11
Milk	...	192	17	2			
Cows and cowfeed	...	53	3	11			
		<hr/>			246	1	1
Buildings, improvements, and repairs, including gardening	...				229	6	6
Bread	...				168	19	11
Drapery and bedding	...				166	4	11
Ironmongery, crockery and utensils	...				77	17	11
Eggs	...				76	6	0
Furniture	...				26	1	6
					<hr/>		
					3381	2	4
					<hr/>		
					£5392	18	2
					<hr/>		

## DISTRIBUTION.

County Government Account, viz:—							
Lunatic Asylum	...				665	3	1
Female Ward	...				927	6	1
Surgeon's Salary	...				500	0	0
Subsidy	...				2200	6	0
					<hr/>		
					4292	13	2
District Accounts, viz:—							
Arahura	...				379	13	7
Hokitika	...				278	0	9
Kanieri	...				209	4	6
Paroa	...				176	7	8
Okarito	...				32	18	0
Totara	...				23	18	6
					<hr/>		
					1100	3	0
					<hr/>		
					£5392	18	2
					<hr/>		

WILL. WILKINSON, Secretary.

Hokitika, July 22nd, 1870.

I have carefully examined the books and accounts for the above period, and find this abstract to be correct.

W. D. BANKS, Auditor.

## STATEMENT OF LEDGER BALANCES, 30TH JUNE, 1870.

		DR.					
		£	s.	d.	£	s.	d.
101. Bank of New Zealand	...				1	8	3
		<hr/>					
155. Paroa District	...	58	7	8			
165. Totara	...	21	8	6			
		<hr/>			79	16	2
176. County Government of Westland	...	897	16	10			
		<hr/>			897	16	10
		<hr/>			£979	1	3
		<hr/>					

STATEMENT OF LEDGER BALANCES—*Continued.*

					CR.			
1.	Dr. Ryley	...	...	...	33 12 0			
2.	Dr. Maunsell	...	...	...	45 16 8			
					<hr/>	79	8	8
115.	Hokitika District	...	...	...	300 13 4			
125.	Okarito	"	...	...	27 9 6			
135.	Kanieri	"	...	...	157 4 3			
145.	Arahura	"	...	...	48 18 9			
					<hr/>	534	5	10
206.	T. R. Procter	...	...	...	2 18 0			
	S. Jacobs	...	...	...	1 18 6			
	S. Boyle	...	...	...	2 7 3			
	Cowlshaw and Co.	...	...	...	2 0 0			
	Scott and Wilkinson	...	...	...	0 13 0			
	Secretary	...	...	...	2 5 10			
	Tilbrook and Co.	...	...	...	1 10 0			
	J. Holmes	...	...	...	2 8 6			
	Tait Bros.	...	...	...	6 10 0			
	Westland Saw Mill Co.	...	...	...	14 8 2			
	J. Jones	...	...	...	13 17 6			
	J. Crerar and Co.	...	...	...	9 6 8			
	J. P. Klein	...	...	...	10 0 0			
	W. Heinz	...	...	...	20 0 0			
225.	Cameron and Reid	...	...	...	13 0 0			
231.	Perry and M'Lean	...	...	...	102 14 3			
241.	James Price	...	...	...	54 19 4			
251.	A. Walker	...	...	...	2 14 0			
271.	J. Williams	...	...	...	35 0 0			
281.	P. M'Guire	...	...	...	14 12 0			
291.	J. Mulligan and Co.	...	...	...	16 7 0			
301.	W. C. J. Kortegast	...	...	...	4 12 3			
303.	J. Craig and Co.	...	...	...	18 0 0			
307.	Johnston and Co.	...	...	...	13 4 6			
					<hr/>	365	6	9
					<hr/>	£979	1	3
					<hr/>			

WILL. WILKINSON, Secretary.

Hokitika, 22nd July, 1870.

I have carefully examined the books and accounts for the above, and find the abstract correct.

W. D. BANKS, Auditor.

Hokitika, 25th July, 1870.

