

(No. 3.)



1898.

PARLIAMENT OF TASMANIA.

GENERAL HOSPITAL, LAUNCESTON:

REPORT FOR 1897.

Presented to both Houses of Parliament by His Excellency's Command.

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GENERAL HOSPITAL, LAUNCESTON.

Board of Management:

Chairman—HON. G. T. COLLINS, M.L.C.

HIS WORSHIP THE MAYOR.
W. BARNES.
R. F. IRVINE.
R. L. PARKER.
W. I. THROWER.
H. WEEDON.

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F. STANFIELD, *Vice-Chairman*.
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L. G. THOMPSON, M.D. Aberdeen.

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Honorary Consulting Staff:

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W. G. MADDOX, M.R.C.S.E., L.R.C.P., Lond.
J. M. PARDEY, M.B., B.S., Melb.

Honorary Dental Surgeons:

A. L. WELLS.

A. J. HALL.

Surgeon-Superintendent:

F. J. DRAKE, M.A., M.B., B.S., Melb.

House Surgeon:

J. RAMSAY, M.B., B.S., Melb.

Dispenser:

A. G. HORNER.

Lady Superintendent:

MISS J. H. MILNE.

House Steward and Collector:

H. W. H. JOWETT.

GENERAL HOSPITAL, LAUNCESTON.

REPORT FOR THE YEAR 1897.

SIR,

I HAVE the honour to lay before you the following Annual Report of the Board of Management of the above-named Hospital for the year 1897.

1. On the 15th June Dr. Hallowes resigned as a Member of the Board of Management and Honorary Medical Officer, Dr. L. G. Thompson being elected to the vacant position of Member of the Board of Management.

2. Seventeen Board and forty-eight Committee meetings were held during the year.

3. Messrs. Thrower, Edgell, and Dr. L. G. Thompson retired from the Board of Management during the month of December, and were unanimously re-elected.

4. Mr. H. L. Fletcher, Dispenser, resigned on the 17th May, and Mr. A. G. Horner was elected to the vacancy, and entered upon his duties on the 10th August.

5. Two students have attended the Medical practice and one the Dental practice.

6. Course of lectures have been delivered to the Nurses by the Surgeon-Superintendent on Physiology.

The usual examination of Nurses have been held, and four Nurses have gained the Certificate of the Launceston Hospital Training School for Nurses, one having gained first class honours.

7. The need for some building to be used as a laboratory has been very much felt, the absence of which has prevented the use of the bacteriological apparatus recently purchased. It is desirable that this addition to the Hospital should be obtained as soon as possible.

8. The building of the Nurses' Home has occupied the whole of the year, but is now almost completed, and will be an invaluable addition to the Hospital. The occupation of the Home will greatly facilitate the re-arrangement of the staff, and set free for occupation wards now being used for the accommodation of several members of the staff.

9. The sum of £500 having been collected by the ladies of Launceston, was donated to the Hospital towards the erection of Isolation Wards for Infectious Diseases, to commemorate the sixtieth year of the reign of Her Most Gracious Majesty Queen Victoria. This was supplemented by a Government vote of £850. On the 23rd December the foundation stone was laid by Mrs. R. S. Scott. The erection of these wards will fill a long felt and urgent want, as hitherto these cases have been imperfectly isolated within the main building, and have been the cause of danger to the other inmates, considerable anxiety to the medical officers, and unnecessary expense. It is hoped that they will be completed within the next few months.

10. In the Dental Department the total number of cases treated and operations performed during the past year amounted to 1725, or nearly 800 in advance of those treated during 1896. These figures clearly indicate the great amount of work done by the Honorary Dental Surgeons, the continued usefulness of the Department, and increasing need for skilled dental services among the poorer classes, whose means debar them from obtaining the same outside such a charity.

While it may not be possible to entirely prevent persons other than those really necessitous and deserving from obtaining gratuitous attendance by false representations, every care is exercised to do so, and, in all cases where suspicion is roused, enquiries are made into the applicant's circumstances to prevent abuse of the privileges of the Hospital.

It is also satisfactory to note that a good proportion of the work done is of a conservative and reparative character.

In the "School of Dentistry" the usual clinical instruction has been given, and the following courses of lectures were delivered:—

General Physiology, by Mr. F. J. Drake, M.B., B.S., &c.; Dental Anatomy, Mr. Lucadou-Wells; Dental Surgery and Pathology, Mr. Lucadou-Wells.

On December 20th, 21st, and 22nd, Examinations were held at the Hospital under "The Dentists Act, 1884," 48 Vict. No. 31, when one candidate passed.

11. The following improvements have been carried out during the year :—

- New picket fence erected at the Surgeon-Superintendent's residence.
- Pavement in front verandah partially relaid.
- Dressing-room for out-patients furnished and placed in charge of a Nurse.
- New drain laid in front of the building carrying the drainage to the South and connecting with the main drain on the Eastern side of the main building.
- The Lodge has been re-papered.
- New copper basins have been placed in the lavatories.
- The children's wards have been re-furnished with new cots.
- Extensive repairs (including renewal of girders) to Operating Theatre.

12. The Hospital is indebted to many citizens for acts of kindness to the patients and staff. During the year several performances were given by private individuals and companies for the entertainment of the patients, and were very much appreciated.

13. The quality of the provisions, &c. supplied to the Hospital during the year has, on the whole, been good.

14. The usual detailed information furnished by the Surgeon-Superintendent is embodied in the Report, and is of an interesting character.

15. Comparative Statistics for the years 1896 and 1897 :—

Particulars respecting In-patients.

	1896.	1897.
Remaining on 1st January	70	74
Admitted during the year.....	780	798
Total treated	850	872
Discharged—		
Cured.....	269	194
Incurable	39	22
Relieved.....	379	472
At own request.....	6	23
Died	83	83
Remaining 31st December	74	78

16. Ages of In-patients :—

Gross number of Patients.....	850	872
Under 10 years.....	113	114
10 to 15 years	49	60
15 to 25 years	173	215
25 to 35 years	170	167
35 to 45 years	110	124
45 to 55 years	71	64
55 to 65 years	68	60
65 and upwards.....	96	68

17. Native Places of In-patients :—

Gross number of Patients	850	872
Australasia :—		
Tasmania	547	622
Victoria.....	32	31
New South Wales.....	6	7
South Australia.....	4	5
Queensland	5	2
New Zealand.....	3	5
West Australia	1	—
England and Wales.....	134	113
Ireland	52	35
Scotland	33	27
British Dominions.....	2	2
Foreign	31	23
Unknown	<i>Nil.</i>	<i>Nil.</i>

18. Monthly Return of Admissions, Discharges, and Deaths :—

	Admissions.		Discharges.		Deaths.	
	1896.	1897.	1896.	1897.	1896.	1897.
January	73	86	51	69	5	10
February	72	75	65	73	12	9
March	59	75	59	64	10	9
April	62	58	44	63	9	4
May	79	70	51	62	5	4
June	62	57	74	56	10	5
July	61	68	52	65	5	10
August	49	66	54	48	6	7
September	59	64	53	50	9	4
October	61	56	71	59	2	7
November	67	53	58	47	2	6
December	76	70	61	55	8	8
	780	798	693	711	83	83

19. Table showing whether Patients were from Town or Country :—

	1896.	1897.
Town.....	428	382
Country.....	353	416

20. General particulars :—

Number of In-patients treated	850	872
Ditto died.....	83	83
Ditto Out-patients treated	1178	1358
Diets issued to staff	15,006	16,298
Ditto ditto to Patients.....	28,585	27,306
Daily average of In-patients.....	76	77
Average number of days in hospital each patient	35.4	33.2

21. Visits paid to other Government Establishments :—

To the Penal Establishments	118	104
To the Launceston Benevolent Asylum.....	112	96

22. Statement showing number of Patients and cost per head of each occupied Bed :—

Average number of Patients	76	77
Average cost of each occupied Bed—		
Upon whole Expenditure	£75 16s. 4d.	£79 6s. 10d.
Upon net Expenditure.....	£64 2s. 6d.	£66 4s. 8d.

23. Return of Fees collected and outstanding :—

Number of Persons who contributed to their maintenance	237	295
Amount of Fees received	£632 3s.	£1000 10s. 11d.
Amount written off in year	£105 10s.	£143 13s. 6d.
Amount outstanding 31st December	£205 17s.	£320 16s. 6d.

24. Number of Persons treated with Alcoholic Foods :—

Number of Persons	360	236
Gross Cost	£68 5s. 8d.	£85 4s.

25. Table showing Cost of principal Items of Diet :—

	1896.			1897.		
	£	s.	d.	£	s.	d.
Bread	177	16	6	165	17	4
Milk	319	18	5	319	8	1
Meat	525	16	11	526	9	6
Potatoes	25	16	6	26	15	0
Butter	158	12	0	118	16	0
Rice	37	17	2	27	9	0
Oatmeal.....	16	13	3	12	3	9
Vegetables.....	37	2	3	40	12	1
Barley	3	5	8	2	4	5
Eggs	113	6	10	107	10	0
Flour	9	4	6	9	16	0
Fish	72	3	0	64	3	6
Fowls.....	26	1	6	47	13	7
Tea.....	61	18	3	58	10	0
Sugar.....	63	13	7	56	7	6
Fresh Fruit	62	14	6	59	4	6
Tobacco.....	0	1	3	—	—	—
Champagne	—	—	—	6	11	8
Wine	15	3	0	43	7	0
Rum	—	—	—	—	—	—
Whisky	3	3	0	—	—	—
Brandy	57	4	6	27	10	0
Ale.....	—	—	—	2	16	0
Porter	—	—	—	4	14	4
Aerated Waters	27	18	4	31	17	8

26. Information concerning the year 1897 only :—

Abstract of Salaries.

Office.	Salary.	Remarks.
	£ s. d.	
Surgeon-Superintendent	400 0 0	With quarters, fuel, light, and water.
House Surgeon	200 0 0	With quarters, rations, fuel, light, and water.
House Steward	145 0 0	With commission on collection of fees.
Dispenser and Assistant House Steward	100 0 0	With quarters, rations, fuel, light, and water.
Lady Superintendent	138 0 0	Ditto.
Secretary to Board.....	60 0 0	
Messenger	36 10 0	With quarters, rations, fuel, light, and water.
Porter	35 0 0	Ditto.
Boilerman	24 0 0	Ditto.
Dispensary Servant and Yardman	12 0 0	Ditto.
Cook and Assistant Cook	100 0 0	Ditto.
Gatekeeper	40 0 0	Ditto.
Nurses	550 0 0	Ditto.
House and Wardmaids	175 0 0	Ditto.
Laundress and two Assistants	100 0 0	Ditto.
Attendants (2), Reception House.....	60 0 0	Ditto.
Gardener	52 0 0	Ditto.

27. Cases of Continued Fever of a Typhoid type :—

	1896.	1897.
Remaining on 1st January	14	7
Admitted during—		
January	14	15
February.....	10	9
March.....	8	6
April	9	5
May	1	8
June	3	2
July	—	2
August	—	1
September	—	0
October	—	1
November	1	1
December	5	4
Total number treated	65	61
Died	8	6

Scarlet Fever :—	
Admitted during—	
September.....	4
October.....	1
November.....	1
Total.....	<u>6</u>
Diphtheria :—	
Admitted during—	
September.....	1

28. Table showing whence Contagious Diseases were admitted during the year :—

District.	Continued Fever.	Scarlet Fever.	Diphtheria.
Launceston	23	6	1
Invermay	4	—	—
Bradshaw's Creek	1	—	—
Beaconsfield.....	1	—	—
Breadalbane.....	1	—	—
Coolgardie.....	1	—	—
Derby	3	—	—
Dulverton	1	—	—
Evandale.....	1	—	—
Epping.....	1	—	—
Latrobe.....	3	—	—
Lefroy.....	6	—	—
Low Head.....	1	—	—
Mathinna.....	1	—	—
Mount Lyell.....	1	—	—
St. Mary's	1	—	—
Scottsdale	1	—	—
Trevallyn	1	—	—
S.S. <i>Wareatea</i>	1	—	—
West Tamar.....	1	—	—

29. Information given as a basis of comparison with other Hospitals :—

A.

- Population of the town and districts benefited? About 50,000.
This is the only institution available to the inhabitants North of Oatlands, save the Cottage Hospitals of Campbell Town, Waratah, Latrobe, and Beaconsfield.
The character of Hospital? General, save that lying-in cases are not admitted.
Established 33 years.
Present building erected as a Hospital.
Original cost, £12,000; extensions and improvements have cost about £29,000 in addition.
Number of beds, 122.
Cubic space of wards? 171,459 cubic feet.
The whole of the annual maintenance is contributed by the Government, save what is contributed by patients who pay fees.
Cost of construction was defrayed by the Government.
Small income from invested funds.
Control of Institution is under a Board of Management.
Number of its Members is thirteen. Appointments thereto are subject to the approval of the Governor in Council.
Control in money matters is exercised by the Board of Management.

B.

- Total number of in-patients during the year? 872.
Number of out-patients attending Hospital? 1358.
Number of attendances? 8980.
Number attended at their own homes? Nil.
Any enquiry officer respecting out-patients? No.
Number of nurses? 21.
Number of servants? Males, 7; females, 14.
Contract price of milk? 2½d. per quart.
Ditto bread? 11s. per 100 lbs.
Ditto water? 2½d. per 1000 gallons.
Ditto meat? Roast beef, 3½d. per lb.; rump, 2d. per lb.; chuck-rib, 1½d. per lb.; mutton, 2½d. per lb.
Ditto coal? 10s. 8d. per ton.
Ditto wood? Dry gum, in 2 feet lengths, 9s. per ton; she-oak and wattle, 12s. per ton.

30. Expenditure for the year arranged under various heads :—

	£	s.	d.	£	s.	d.
Salaries and Allowances	2263	6	8			
Provisions	1737	8	10			
Medical Comforts	120	3	2			
Clothing, Bedding, and Stores.....	99	0	3			
Fuel, Light, and Water.....	473	17	4			
Funeral Expenses.....	24	3	0			
Stationery and Advertising	45	18	1			
Medicines, Surgical Instruments, &c.	852	6	1			
Incidental Expenses	103	14	9			
Repairs to Buildings.....	268	5	1			
Uniforms for Nurses and Servants.....	37	16	6			
Commission on Collection of Fees, &c.....	50	8	10			
Furniture and Grounds	33	1	2			
Gross Expenditure.....	...			6109	9	9
Attendance and Medicines, Invalid Depôt	60	0	0			
Ditto, Penal Establishment	10	0	0			
Estimated cost of treating Out-patients, at 2s. 6d.	169	15	0			
Medicines and Sundries supplied to Contagious Diseases						
Hospital.....	5	0	0			
Ditto, Industrial School.....	2	10	0			
Ditto, Private Practitioners' Patients.....	20	0	0			
Fees from Patients.....	1000	10	11			
Revenue from Sale of Fat, &c.....	8	18	10			
				1276	14	9
Net Expenditure .....	...			£4832	15	0

Attached are Returns of all cases treated at the Hospital during the year.

I have the honour to be,

Sir,

Your obedient Servant,

GEO. COLLINS, *Chairman Board of Management.*

The Hon. the Chief Secretary.

SURGICAL Operations performed during the Year 1897.

OPERATIONS.	SEX.		AGE.					RESULT.				
	M.	F.	-5	-15	-30	-50	-70	+70	Cured.	Re-lieved.	Unre-lieved.	Died.
<i>For Removal of Tumours—</i>												
Epulis.....	...	1	...	...	1	...	...	...	1	...	...	...
Adenoma of Lip .....	...	1	...	...	...	...	1	...	1	...	...	...
Sebaceous Cyst.....	4	1	1	...	1	1	2	...	5	...	...	...
Adenoma of Breast .....	...	1	...	...	1	...	...	...	1	...	...	...
Cancer of Breast .....	...	3	...	...	...	1	2	...	...	3	...	...
Polypus of Uterus .....	...	1	...	...	...	1	...	...	1	...	...	...
Polypus of Urethra.....	...	1	...	...	...	...	1	...	1	...	...	...
Epithelioma of Wrist	2	...	...	...	...	...	2	...	...	...	2	...
Epithelioma of Floor of Mouth.....	1	...	...	...	...	...	1	...	...	...	1	...
Epithelioma of Lip	4	...	...	...	...	...	2	2	...	3	1	...
Epithelioma of Ear.....	2	...	...	...	...	...	2	...	...	2	...	...
Cyst of Eyelid .....	...	1	...	...	1	...	...	...	1	...	...	...
Warts of Labium .....	...	1	...	...	...	1	...	...	1	...	...	...
Ganglion, Tubercular	1	1	...	...	1	1	...	...	2	...	...	...
Ganglion, Simple	1	...	1	...	...	...	...	...	1	...	...	...
<i>Amputations—</i>												
Of Fingers	2	1	1	1	1	...	...	...	3	...	...	...
Of Thumb	1	...	...	...	1	...	...	...	1	...	...	...
Of Toes	3	...	...	2	...	1	...	...	3	...	...	...
Of Hand, for Epithelioma	1	...	...	...	...	...	1	...	...	1	...	...
<i>On Respiratory System—</i>												
Rib, Excision for Empyema .....	...	5	1	1	1	2	...	...	...	3	...	2
Removal of Post-nasal Adenoids	12	6	8	10	...	...	...	...	18	...	...	...
For Displaced Nasal Septum	1	...	...	1	...	...	...	...	1	...	...	...
For Abscess of Antrum of Highmore ...	2	...	...	...	2	...	...	...	...	2	...	...
<i>On Lymphatic System—</i>												
Excision of Glands of Neck	2	...	...	...	1	1	...	...	1	...	1	...
Excision of Glands of Thigh and Groin	2	1	...	...	3	...	...	...	3	...	...	...
<i>On Digestive Organs—</i>												
Cleft Palate	1	...	1	...	...	...	...	...	...	...	1	...
Tonsils, Excision of	5	7	3	8	1	...	...	...	12	...	...	...
Pharynx, Curetting .....	...	1	...	...	1	...	...	...	...	1	...	...
Hernia—Radical Cure	5	1	3	...	...	1	1	1	5	...	...	1
Strangulated Hernia—Artificial Anus ...	1	...	...	...	...	...	1	...	...	...	...	1
Obstruction of Intestine	1	1	...	1	...	1	...	...	...	1	...	1
Excision of Bowel for Cancer of Colon...	...	1	...	...	...	1	...	...	...	1	...	...
Vermiform Appendix—Excision of	1	1	...	...	...	2	...	...	1	1	...	...
Fistula in Ano	1	...	...	...	...	1	...	...	1	...	...	...
Rectal Ulcer—Excision of .....	...	1	...	...	...	...	1	...	...	1	...	...
Hæmorrhoids	3	3	...	...	1	4	1	...	6	...	...	...
Tongue—Excision of	1	...	...	...	...	...	1	...	...	1	...	...
Artificial Anus, Closure of .....	...	1	...	...	...	1	...	...	...	...	1	...
<i>On Genito-Urinary Organs—</i>												
Lithotomy, Suprapubic	1	...	...	...	...	1	...	...	1	...	...	...
Prostatectomy	1	...	...	...	...	...	...	1	...	...	...	1
Urethrotomy, External	2	...	...	...	...	1	...	1	2	...	...	...
Urethrotomy, Internal.....	1	...	...	...	...	1	...	...	1	...	...	...
Hydrocele—Radical Cure	4	...	1	...	...	1	2	...	4	...	...	...
Varicocele—Radical Cure	2	...	...	...	2	...	...	...	1	...	1	...
Circumcision	19	...	12	3	4	...	...	...	19	...	...	...
Vesico-Vaginal Fistula .....	...	1	...	...	...	1	...	...	...	...	1	...
Uterus, Curetting .....	...	23	...	...	10	13	...	...	9	14	...	...
Trachelorrhaphy .....	...	2	...	...	...	2	...	...	2	...	...	...
Perinæum, Restoration of .....	...	5	...	...	2	3	...	...	5	...	...	...
Cystocele .....	...	2	...	...	1	1	...	...	2	...	...	...
Posterior Lip of Cervix Uteri, Division of	...	2	...	...	2	...	...	...	...	2	...	...
Round Ligaments, Shortening of .....	...	4	...	...	4	...	...	...	...	3	1	...
Oophorectomy .....	...	2	...	...	1	1	...	...	2	...	...	...
Ovariectomy .....	...	2	...	...	...	2	...	...	2	...	...	...
Hysterectomy .....	...	2	...	...	...	2	...	...	1	...	...	1
For Tuboovarian Disease, Acute .....	...	1	...	...	...	1	...	...	...	...	...	1
For Pelvic Hæmatocele .....	...	1	...	...	...	1	...	...	...	1	...	1
For Pyosalpinx.....	...	4	...	...	4	...	...	...	...	1	...	3
Uterus, Ventrifixation of .....	...	1	...	...	1	...	...	...	1	...	...	...
<i>On Bones and Joints—</i>												
Ankle Joint, Erasion of .....	...	1	...	...	1	...	...	...	...	1	...	...
Sequestrotomy	11	3	2	5	5	2	...	...	2	11	1	...
Tenotomy	2	2	2	1	...	1	...	...	2	1	1	...
Tenotomy for Talipes Equino-varus	2	...	2	...	...	...	...	...	...	2	...	...

OPERATIONS.	SEX.		AGE.						RESULT.			
	M.	F.	-5	-15	-30	-50	-70	+70	Cured.	Re- lieved.	Unre- lieved.	Died.
Phelps' Operation for Talipes Equinovarus .....	...	1	1	...	...	...	...	...	...	1	...	...
Osteotomy	1	...	...	...	...	1	...	...	1	...	...	...
Knee Joint, Erasion of.....	...	1	...	1	...	...	...	...	...	...	...	1
Hip, Excision of	2	1	1	1	...	1	...	...	...	...	1	2
For Acute Necrosis	1	...	...	1	...	...	...	...	...	...	...	1
Spinal Caries—Psoas Abscess .....	...	5	...	2	3	...	...	...	1	2	1	1
Patellar Bursa, Erasion of .....	...	1	...	...	...	1	...	...	1	...	...	...
Depressed Fracture, Elevating	1	1	1	...	1	...	...	...	2	...	...	...
Hughes' Operation for Talipes Equinovarus	1	...	1	...	...	...	...	...	...	1	...	...
<i>On the Eye—</i>												
Cataract Extraction.....	2	2	...	...	...	...	3	1	...	2	2	...
Eyeball, Excision of.....	1	...	...	...	1	...	...	...	1	...	...	...
<i>On the Nervous System—</i>												
Trephining.....	2	...	...	1	...	1	...	...	...	...	...	2
<i>On Integumentary System—</i>												
Tubercular Ulcer, Scraping	1	...	...	1	...	...	...	...	...	1	...	...
Lupus, Excision of .....	...	2	...	...	...	...	2	...	...	2	...	...
For Toe-nails Ingrowing.....	1	1	...	...	2	...	...	...	2	...	...	...
Skin Grafting, Thiersch's .....	...	1	...	...	1	...	...	...	1	...	...	...
<i>On Circulatory System—</i>												
Hæmatoma, Evacuation of.....	1	...	...	...	...	1	...	...	...	1	...	...
Varicose Veins	10	6	...	...	5	4	5	2	13	3	...	...
Radial Artery, Ligature of.....	1	...	...	...	...	...	...	1	...	1	...	...
<i>Incisions—</i>												
For Abscess	12	11	3	6	9	4	1	...	5	14	3	1
Into Pleural Cavity	1	1	...	...	1	...	...	1	...	1	...	1
Into Periosteum	4	...	...	2	2	...	...	...	...	3	1	...
To remove Foreign Body	1	1	...	1	1	...	...	...	2	...	...	...
Abdominal Section	2	...	...	...	...	1	1	...	...	...	1	1
<i>Miscellaneous—</i>												
For Hydatids of—												
Liver .....	...	1	...	...	1	...	...	...	...	1	...	...
Lung.....	...	3	...	...	3	...	...	...	2	...	...	1
For Gunshot Wound	1	...	...	1	...	...	...	...	...	1	...	...
For Wound of Foot.....	...	1	...	...	...	1	...	...	...	1	...	...
Excision of Sinus	1	1	...	1	1	...	...	...	1	1	...	...
TOTAL	153	140	45	51	86	68	33	10	159	91	21	22

RETURN of In-door Patients treated during 1897, General Hospital, Launceston.

		Cases.	Deaths.			Cases.	Deaths.
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES.	ORDER 1.— <i>Miasmatic Diseases.</i>			V. DEVELOPMENTAL DISEASES.	1. Premature Birth	1	—
	1. Smallpox { <i>a</i> Vaccinated	—	—		2. Atelectasis	—	—
	{ <i>b</i> Unvaccinated	—	—		3. Cyanosis	—	—
	{ <i>c</i> Not stated	—	—		4. Spina Bifida	—	—
	2. Chicken-pox	—	—		5. Imperforate Anus	—	—
	3. Measles	—	—		6. Cleft Palate, Harelip	1	—
	4. Epidemic Rose Rash	—	—		7. Other Congenital Defects	—	—
	5. Scarlet Fever	6	2		8. Old Age	1	1
	6. Typhus	—	—		9. Talipes	4	—
	7. Relapsing Fever	—	—		ORDER 1.— <i>Diseases of the Nervous System.</i>		
	8. Influenza	8	—		1. Inflammation of the Brain or its Membranes	1	1
	9. Whooping Cough	1	—		2. Apoplexy	—	—
	10. Mumps	—	—		3. Softening of Brain	—	—
	11. Diphtheria	1	—		4. Hemiplegia, Brain Paralysis	2	1
	12. Cerebro-spinal Fever	—	—		5. Paralysis (undefined)	1	—
13. Simple continued Fever	—	—	6. Insanity (General Paralysis of the Insane)	26	—		
14. Typhoid, Enteric Fever	61	6	7. Chorea	3	—		
15. Others	1	—	8. Epilepsy	10	—		
	ORDER 2.— <i>Diarrhæal Diseases.</i>			9. Convulsions	1	—	
1. Cholera, Sporadic (Simple)	—	—		10. Laryngismus Stridulus	—	—	
1A. Cholera, Epidemic (Asiatic)	—	—		11. Idiopathic Tetanus	—	—	
2. Diarrhœa	6	—		12. Paraplegia, Diseases of the Spinal Cord	2	—	
3. Dysentery	—	—		13. Others	22	2	
	ORDER 3.— <i>Malarial Diseases.</i>			ORDER 2.— <i>Diseases of the Organs of Special Sense.</i>			
1. Remittent Fever	—	—		1. Otitis, Otorrhœa	4	1	
2. Intermittent Fever, Ague	—	—		2. Epistaxis and Diseases of Nose	16	—	
3. Others	—	—		3. Ophthalmia and Diseases of Eye	23	—	
	ORDER 4.— <i>Zoogenous Diseases.</i>			ORDER 3.— <i>Diseases of the Circulatory System.</i>			
1. Hydrophobia	—	—		1. Endocarditis, Valvular Disease	18	5	
2. Glanders	—	—		2. Pericarditis	—	—	
3. Splenic Fever	—	—		3. Hypertrophy of Heart	—	—	
4. Cow-pox and other effects of Vaccination	—	—		4. Angina Pectoris	—	—	
	ORDER 5.— <i>Veneral Diseases.</i>			5. Syncope	—	—	
1. Syphilis	5	—		6. Aneurism	1	1	
2. Gonorrhœa, Stricture of Urethra	14	—		7. Senile Gangrene	—	—	
	ORDER 6.— <i>Septic Diseases.</i>			8. Embolism, Thrombosis	—	—	
1. Phagedœna	—	—		9. Phlebitis	2	—	
2. Erysipelas	1	—		10. Varicose Veins	9	—	
3. Pyæmia, Septicæmia	1	—		11. Others	—	—	
4. Puerperal Fever	—	—		ORDER 4.— <i>Diseases of the Respiratory System.</i>			
	II. PARASITIC DISEASES.			1. Laryngitis	3	—	
1. Thrush	—	—		2. Croup	—	—	
2. Others from Vegetable Parasites	—	—		3. Others of Larynx and Trachea	—	—	
3. Hydatids	5	1		4. Asthma, Emphysema	6	—	
4. Others from Animal Parasites	—	—		5. Bronchitis	10	1	
	III. DIETIC DISEASES.			6. Pneumonia	36	5	
1. Starvation, Want of Breast Milk	1	1		6A. Congestion of Lungs	—	—	
2. Scurvy	—	—		7. Pleurisy	16	3	
3. Intemperance { <i>a</i> Chronic Alcoholism	10	—		8. Others	2	—	
{ <i>b</i> Delirium Tremens					ORDER 5.— <i>Diseases of the Digestive System.</i>		
	IV. CONSTITUTIONAL DISEASES.			1. Stomatitis	1	—	
1. Rheumatic Fever, Rheumatism of Heart	6	—		2. Dentition	2	—	
2. Rheumatism	23	—		3. Sore Throat, Quinsy	30	—	
3. Gout	—	—		4. Dyspepsia	17	—	
4. Rickets	1	—		5. Hæmatemesis	—	—	
5. Cancer, Malignant Disease	23	9		6. Melæna	—	—	
6. Tabes Mesenterica	—	—		7. Diseases of the Stomach	21	1	
7. Tubercular Meningitis, Acute Hydrocephalus	—	—		8. Enteritis	6	1	
8. Phthisis	14	6		9. Ulceration of Intestine	—	—	
9. Other forms of Tuberculosis, Scrofula, &c.	19	8		10. Ileus, Obstruction of Intestine	2	—	
10. Purpura, Hæmorrhagic Diathesis	—	—		11. Stricture, or Strangulation of Intestine	—	—	
11. Anæmia, Chlorosis, Leucocythæmia	15	3		12. Intussusception of Intestine	—	—	
12. Diabetes Mellitus	2	—		13. Hernia	8	2	
13. Others	—	—		14. Fistula	5	—	
				15. Peritonitis	4	1	
				16. Ascites	—	—	

VI. LOCAL DISEASES.		Cases.	Deaths.		Cases.	Deaths.	
ORDER 5.— <i>continued.</i>				LOCAL DISEASES, <i>continued.</i>	ORDER 11.— <i>Diseases of the Integumentary System.</i>		
17. Gallstones	1	—	1. Carbuncle		—	—	
18. Cirrhosis of Liver	—	—	2. Phlegmon, Cellulitis		6	1	
19. Other Diseases of Liver	3	2	3. Lupus		3	—	
20. Others	7	—	4. Ulcer, Bed Sore		20	—	
ORDER 6.— <i>Diseases of the Lymphatic System and Ductless Glands.</i>					5. Eczema	9	—
1. Diseases of Lymphatic System	2	—	6. Pemphigus		—	—	
2. Diseases of Spleen	—	—	7. Others		5	—	
3. Bronchocele	1	—	ORDER 1.— <i>Accident or Negligence.</i>				
4. Addison's Disease	—	—	1. Fractures, Contusions		55	1	
ORDER 7.— <i>Diseases of the Urinary System.</i>					2. Gunshot Wounds	1	—
1. Nephritis	4	4	3. Cuts, &c.		22	—	
2. Bright's Disease (Nephria)	2	—	4. Burn, Scald		5	1	
3. Uræmia	—	—	4A. Sunstroke		—	—	
4. Suppression of Urine	—	—	4B. Lightning		—	—	
5. Calculus	3	—	5. Poison		1	—	
6. Hæmaturia	—	—	5A. Bite of Snake or Insect		—	—	
7. Diseases of Bladder and Prostate	13	2	6. Drowning		—	—	
8. Others	—	—	7. Suffocation		—	—	
ORDER 8.— <i>Diseases of Organs of Generation.</i>				8. Otherwise	—	—	
1. Ovarian Disease	6	1	ORDER 2.— <i>Homicide.</i>				
2. Diseases of Uterus and Vagina	70	3	1. Murder, Manslaughter	—	—		
3. Disorders of Menstruation	—	—	2. Justifiable Homicide	—	—		
4. Pelvic Abscess	—	—	ORDER 3.— <i>Suicide.</i>				
5. Perineal Abscess	—	—	1. Gunshot Wounds	—	—		
6. Diseases of Testes, Penis, Scrotum, &c.	18	—	2. Cut, Stab	1	—		
ORDER 9.— <i>Diseases of Parturition.</i>				3. Poison	1	1	
1. Abortion, Miscarriage	3	—	4. Drowning	—	—		
2. Puerperal Mania	—	—	5. Hanging	—	—		
3. Puerperal Convulsions	—	—	6. Otherwise	—	—		
4. Placenta Prævia, Flooding	—	—	ORDER 4.— <i>Execution.</i>				
5. Phlegmasia Dolens	—	—	1. Hanging	—	—		
6. Other Accidents of Childbirth	—	—	1. Dropsy	—	—		
ORDER 10.— <i>Diseases of the Organs of Locomotion.</i>				2. Debility, Atrophy, Inanition ..	5	2	
1. Caries Necrosis	17	1	3. Mortification	—	—		
2. Arthritis, Ostitis, Periostitis	17	1	4. Tumor	7	—		
3. Others	2	—	5. Abscess	13	1		
			6. Hæmorrhage	2	—		
			7. Sudden (cause unascertained) ...	—	—		
			8. Not specified or ill-defined	1	—		
			9. Sinus	5	—		
			TOTAL		872	83	

VII. VIOLENCE.

VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES.

RETURN of Out-door Patients treated during 1897.

I. SPECIFIC FEVERS OR ZYMOTIC DISEASES.	ORDER 1.— <i>Miasmatic Diseases.</i>							
	1. Smallpox	<table border="0"> <tr> <td> { Vaccinated.....</td> <td>—</td> </tr> <tr> <td> { Unvaccinated.....</td> <td>—</td> </tr> <tr> <td> { Not stated.....</td> <td>—</td> </tr> </table>	{ Vaccinated.....	—	{ Unvaccinated.....	—	{ Not stated.....	—
	{ Vaccinated.....	—						
	{ Unvaccinated.....	—						
	{ Not stated.....	—						
	2. Chicken-pox.....	3						
	3. Measles.....	—						
	4. Epidemic Rose Rash.....	—						
	5. Scarlet Fever.....	3						
	6. Typhus.....	—						
	7. Relapsing Fever.....	—						
	8. Influenza.....	10						
	9. Whooping Cough.....	3						
	10. Mumps.....	—						
	11. Diphtheria.....	—						
12. Cerebro-spinal Fever.....	—							
13. Simple continued Fever.....	8							
14. Typhoid, Enteric Fever.....	5							
15. Others.....	—							
I. SPECIFIC FEVERS OR ZYMOTIC DISEASES.	ORDER 2.— <i>Diarrhœal Diseases.</i>							
	1. Cholera, Sporadic, (Simple).....	—						
	1A. Cholera, Epidemic, (Asiatic).....	—						
2. Diarrhœa.....	26							
3. Dysentery.....	—							
I. SPECIFIC FEVERS OR ZYMOTIC DISEASES.	ORDER 3.— <i>Malarial Diseases.</i>							
	1. Remittent Fever.....	—						
	2. Intermitent Fever (Ague).....	—						
3. Others.....	—							
I. SPECIFIC FEVERS OR ZYMOTIC DISEASES.	ORDER 4.— <i>Zoogenous Diseases.</i>							
	1. Hydrophobia.....	—						
	2. Glanders.....	—						
	3. Splenic Fever.....	—						
4. Cow-pox and other effects of Vaccination.....	—							
I. SPECIFIC FEVERS OR ZYMOTIC DISEASES.	ORDER 5.— <i>Veneral Diseases.</i>							
	1. Syphilis.....	13						
	2. Gonorrhœa, Stricture of Urethra.....	25						
3. Others.....	1							
I. SPECIFIC FEVERS OR ZYMOTIC DISEASES.	ORDER 6.— <i>Septic Diseases.</i>							
	1. Phagedœna.....	—						
	2. Erysipelas.....	4						
	3. Pyæmia, Septicæmia.....	—						
4. Puerperal Fever.....	—							
II. DIETIC II. PARASITIC DISEASES.	1. Thrush.....	3						
	2. Others from Vegetable Parasites.....	—						
	3. Hydatids.....	2						
	4. Others from Animal Parasites.....	23						
III. DIETIC II. PARASITIC DISEASES.	1. Starvation, Want of Breast Milk.....	8						
	2. Scurvy.....	—						
	3. Intemperance	<table border="0"> <tr> <td> { Chronic Alcoholism ...</td> <td>2</td> </tr> <tr> <td> { Delirium Tremens.</td> <td>1</td> </tr> </table>	{ Chronic Alcoholism ...	2	{ Delirium Tremens.	1		
{ Chronic Alcoholism ...	2							
{ Delirium Tremens.	1							
IV. CONSTITUTIONAL DISEASES.	1. Rheumatic Fever, Rheumatism of Heart.....	—						
	2. Rheumatism.....	49						
	3. Gout.....	1						
	4. Rickets.....	10						
	5. Cancer, Malignant Disease.....	8						
	6. Tabes Mesenterica.....	—						
	7. Tubercular Meningitis, Acute Hydrocephalus.....	—						
	8. Phthisis.....	11						
	9. Other forms of Tuberculosis, Scrofula, &c.....	4						
	10. Purpura, Hæmorrhagic Diathesis.....	—						
	11. Anæmia, Chlorosis, Leucocythæmia.....	84						
	12. Diabetes Mellitus.....	—						
	13. Others.....	2						
V. DEVELOPMENTAL DISEASES.	1. Premature Birth.....	1						
	2. Atelectasis.....	—						
	3. Cyanosis.....	—						
	4. Spina Bifida.....	—						
	5. Imperforate Anus.....	—						
	6. Cleft Palate, Harelip.....	—						
	7. Other Congenital Defects.....	1						
	8. Old Age.....	3						
	9. Talipes.....	1						
VI. LOCAL DISEASES.	ORDER 1.— <i>Diseases of the Nervous System.</i>							
	1. Inflammation of Brain or its Membranes.....	—						
	2. Apoplexy.....	—						
	3. Softening of Brain.....	—						
	4. Hemiplegia, Brain Paralysis.....	3						
	5. Paralysis (undefined).....	—						
	6. Insanity (General Paralysis of Insane).....	—						
	7. Chorea.....	2						
	8. Epilepsy.....	8						
	9. Convulsions.....	2						
	10. Laryngismus Stridulus.....	—						
	11. Idiopathic Tetanus.....	—						
	12. Paraplegia, Diseases of the Spinal Cord.....	1						
13. Others.....	33							
VI. LOCAL DISEASES.	ORDER 2.— <i>Diseases of the Organs of Special Sense.</i>							
	1. Otitis, Otorrhœa.....	11						
	2. Epistaxis and Diseases of Nose.....	14						
3. Ophthalmia and Diseases of Eye.....	32							
VI. LOCAL DISEASES.	ORDER 3.— <i>Diseases of the Circulatory System.</i>							
	1. Endocarditis, Valvular Disease.....	29						
	2. Pericarditis.....	—						
	3. Hypertrophy of Heart.....	—						
	4. Angina Pectoris.....	—						
	5. Syncope.....	—						
	6. Aneurism.....	—						
	7. Senile Gangrene.....	—						
	8. Embolism, Thrombosis.....	—						
	9. Phlebitis.....	1						
	10. Varicose Veins.....	15						
11. Others.....	1							
VI. LOCAL DISEASES.	ORDER 4.— <i>Diseases of the Respiratory System.</i>							
	1. Laryngitis.....	9						
	2. Croup.....	1						
	3. Others of Larynx and Trachea.....	—						
	4. Asthma, Emphysema.....	13						
	5. Bronchitis.....	156						
	6. Pneumonia.....	7 ^a						
	6A. Congestion of Lungs.....	—						
7. Pleurisy.....	5							
8. Others.....	2							
VI. LOCAL DISEASES.	ORDER 5.— <i>Diseases of the Digestive System.</i>							
	1. Stomatitis.....	4						
	2. Dentition.....	41						
	3. Sore Throat, Quinsy.....	59						
	4. Dyspepsia.....	74						
	5. Hæmatemesis.....	1						
	6. Melæna.....	—						
	7. Diseases of Stomach.....	21						
	8. Enteritis.....	24 ^b						
	9. Ulceration of Intestine.....	—						
	10. Ileus, Obstruction of Intestine.....	—						
	11. Stricture or Strangulation of Intestine.....	—						
	12. Intussusception of Intestine.....	—						
	13. Hernia.....	7						
	14. Fistula.....	1						
	15. Peritonitis.....	—						
	16. Ascites.....	—						
	17. Gallstones.....	2						
	18. Cirrhosis of Liver.....	—						
	19. Other Diseases of Liver.....	10						
20. Others.....	22							
VI. LOCAL DISEASES.	ORDER 6.— <i>Diseases of the Lymphatic System and Ductless Glands.</i>							
	1. Diseases of Lymphatic System.....	7						
	2. Diseases of Spleen.....	—						
	3. Myxœdema.....	1						
	4. Addison's Disease.....	—						
5. Exophthalmic Goitre.....	4							
VI. LOCAL DISEASES.	ORDER 7.— <i>Diseases of the Urinary System.</i>							
	1. Nephritis.....	1						
	2. Bright's Disease (Nephria).....	6						
	3. Uræmia.....	—						
	4. Suppression of Urine.....	—						
	5. Calculus.....	—						
	6. Hæmaturia.....	—						
	7. Disease of Bladder and of Prostate.....	18						
8. Others.....	1							

^a 1 death ; ^b 5 deaths. Total deaths, 6.

VI. LOCAL DISEASES.	ORDER 8.— <i>Diseases of Organs of Generation.</i>				
	1. Ovarian Disease	1			
	2. Diseases of Uterus and Vagina	47			
	3. Disorders of Menstruation	7			
	4. Pelvic Abscess	—			
	5. Perineal Abscess	—			
	6. Diseases of Testes, Penis, Scrotum, &c.	10			
	ORDER 9.— <i>Diseases of Parturition.</i>				
	1. Abortion, Miscarriage	—			
	2. Puerperal Mania	—			
	3. Puerperal Convulsions.....	—			
4. Placenta Prævia, Flooding.....	—				
5. Phlegmasia Dolens	—				
6. Other Accidents of Childbirth	3				
ORDER 10.— <i>Diseases of Organs of Locomotion.</i>					
1. Caries Necrosis	2				
2. Arthritis, Ostitis, Periostitis	16				
3. Others	6				
ORDER 11.— <i>Diseases of the Integumentary System.</i>					
1. Carbuncle	1				
2. Phlegmon, Cellulitis.....	22				
3. Lupus	—				
4. Ulcer, Bedsore	16				
5. Eczema	32				
6. Pemphigus	—				
7. Others	55				
		VII. VIOLENCE.			
		ORDER 1.— <i>Accident or Negligence.</i>			
		1. Fractures, Contusions	62		
		2. Gunshot Wounds	—		
		3. Cuts, &c.....	40		
		4. Burn, Scald	9		
		4A. Sunstroke	—		
		4B. Lightning.....	—		
		5. Poison.....	—		
		5A. Bite of a Snake or Insect.....	—		
		6. Drowning	—		
		7. Suffocation	—		
		8. Otherwise	14		
		ORDER 2.— <i>Homicide.</i>			
		1. Murder and Manslaughter	—		
		2. Justifiable Homicide.....	—		
		ORDER 3.— <i>Suicide.</i>			
		1. Gunshot Wounds	—		
		2. Cut, Stab	—		
		3. Poison.....	—		
		4. Drowning	—		
		5. Hanging	—		
		6. Otherwise	—		
		ORDER 4.— <i>Execution.</i>			
		1. Hanging	—		
		VIII. ILL-DEFINED OR NOT SPECIFIED CAUSES.			
		1. Dropsy	—		
		2. Debility, Atrophy, Inanition	13		
		3. Mortification	—		
		4. Tumour	7		
		5. Abscess	21		
		6. Hæmorrhage	—		
		7. Sudden (cause unascertained).....	—		
		8. Not specified or ill-defined	9		
		9. Morphiomania	1		
		TOTAL	1358		

REPORT of Cases treated in the Dental Department and School of Dentistry during the Year 1897.

Extractions	1019
Fillings (various).....	90
Scaling	67
Irregularities of the teeth of children	28
Mechanical appliances supplied.....	11
Operations under anaesthetics	49
Miscellaneous Operations, including extirpation of dental pulp, treatment of nerve canals, removal of morbid growths, treatment of alveolar abscess, &c.	268
Advice cases and prescribing.....	193
TOTAL	1725

F. J. DRAKE, M.B., B.S., &c., Surgeon-Superintendent.

The Hon. the Chief Secretary.