

私立嶺南大學

孫逸仙博士醫學院附屬

博濟醫院

一百零三週年年報

民國廿七年七月

ANNUAL REPORT
FOR THE
103RD. YEAR
OF THE
CANTON HOSPITAL
OF
DR. SUN YAT-SEN MEDICAL COLLEGE
LINGNAN UNIVERSITY
1937-1938

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FOREWORD

Just before the fall of Canton in October 1938, the undersigned was appointed Superintendent of the Canton Hospital.

Immediately thereafter almost the entire hospital staff left the city to undertake relief work in northern Kwangtung, with Shiu Kwan as a base. With additions from other hospitals the "Canton International Red Cross Service Corps" was thus organized with Dr. Wong Man as Director.

Meanwhile new staff members were found for the Canton Hospital and a few of the old ones returned, so that at the time of preparing this report in June 1939, the hospital is again in full operation. Some details of the annual report are missing and it has been impossible to communicate with those responsible, hence the delay in publication.

Signed,

Wm. W. Cadbury.



Day Missions

President W.K. Chung at monument to Dr. Sun Yat Sen.

It was largely through President Chung's initiative that the new buildings of the Medical College were possible.



Six of the seven first graduates of the Dr. Sun Yat Sen Medical College of Lingnan University. June 22, 1937.

鄭 璞	李其芳	王淑英
Tseng Pok	Lei Kei Fong	Wong Shuk Keung
鄭深輝	夏美瓊	呂兆偉
Cheng Kit Fai	Ha Mei King	Lui Shiu Wai

**THE BOARD OF DIRECTORS
OF
LINGNAN UNIVERSITY**

唐	紹	儀	Tong Shao Yi, President.
金	曾	澄	Kam Tsang Ching, Vice-president.
鍾	榮	光	Chung Wing Kwong, Secretary.
李	應	林	Lei Ying Lam, ,,
譚	禮	庭	Taan Lai Ting, Treasurer.
陳	秋	安	Chan Chau On.
陳	符	祥	Chan Fu Cheung.
全		佛	W. W. Comfort.
香	雅	各	J. M. Henry.
何		東	Sir Robert Ho Tung
簡	鑑	清	Kaan Kaam Ching.
龔	約	翰	J. S. Kunkle.
林	逸	民	Lam Yat Man.
李	星	衛	Lee Sing Kui.
廖	奉	恩	Liu Fung Yan.
馬	應	彪	Ma Ying Piu.
舒		活	Frank Short.
孫		科	Sun Fo.
錢	樹	芬	Tsin Shue Fan.
蔡		昌	Tsoi Cheung.
黃	啓	明	Wong Kai Ming.
王	懷	樂	Ross W. Wong.

**ORGANIZATION COMMITTEE OF
DR. SUN YAT-SEN MEDICAL COLLEGE**

孫		科	Sun Fo, Chairman.
鍾	榮	光	Chung Wing Kwong, Secretary.
林	逸	民	Lam Yat Man, Treasurer.
孔	祥	熙	H. H. Kung.
褚	民	誼	M. Y. Tsu.
何		東	Sir Robert Ho Tung.
金	曾	澄	Kam Tsang Ching.
黃	啓	明	Wong Kai Ming
黃		雯	Wong Man.

PRESIDENT OF LINGNAN UNIVERSITY

鍾 榮 光

CHUNG WING KWONG, LL.D.

DEAN OF DR. SUN YAT-SEN MEDICAL COLLEGE &
SUPERINTENDENT OF CANTON HOSPITAL.

黃 震

Wong Man M.A., M.B., B. Chir, (Cambridge),
L.R.C.P., M.R.C.S., D.T.M.

THE HOSPITAL STAFF

嘉 惠 霖

Head of Department of Internal Medicine	William W. Cadbury M.A., M.D. (Penn) F.A.C.P., Sc. D.	Lingnan University
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譚 約 瑟

Head of Department of Surgery	J. Oscar Thomson M.D., C.M. (McGill) F.A.C.S.	United Church of Canada
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老 恩 賜

Head of Department of Health	Frank Oldt A.B., M.D. Dr.P.H. (Hopkin's)	United Brethren Mission
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許 剛 良

Head of Department of Pediatrics	Kang-Liang Hsu A. B., M.D. (St. John's)	
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李 騰 彪

Head of Department of Eye, Ear, Nose & Throat	Tang-Piew Lee A.B., M.D. (Michigan)	
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Pharmacy

Pharmacists	梁新榮	Mr. Leung Sun Wing
	薛友蘭	Miss Sit Yau Laan
	許蕙芳	Miss Hsu Wai Fong
	張蘊柔	Miss Cheung Wan Yau

Laboratory

Technicians	丁作人	Mr. Ting Tsok Yan
	周瑞成	Mr. Chow Sui Shing
	薛沛澄	Mr. Sit Pui Tsing

Social Department

Social Service	余鹿莊	Miss Yu Luk Chong
	施瑤芝	Miss She Iu Chee
	陳惠珠	Miss Chan Wai Chu
Evangelists	馮子榮	Mr. Fung Tze Wing
	盧子嫻	Miss Lo Tze Sim

Business Department

Accountant & Manager	馮定一	Mr. Fong Ting I
Clerk	伍學鵬	Mr. Ng Hok Pang
Registrar	邵德球	Mr. Shiu Tak Kau
Assistant	黃少蘭	Miss Wong Siu Laan
Assistant	陳博文	Miss Chan Bok Man
Assistant	劉玉嫻	Miss Lau Yuk Haan
Assistant	梅宇韻	Miss Mui Yue Tin
Assistant	黃韻蘭	Miss Wong Wan Laan
Assistant	沈圖儀	Miss Sum To Yee
Assistant	陳志雄	Miss Chan Che Hung

School of Nursing

	殷粹和	
* Superintendent of Nurses & Director of Training School	Miss Ying Tsai Ho	R.N. N.A.C.

* Until January, 1938

*Acting Superintendent of Nurses	陳 玉 如 Miss Chan Yuk Yue	N.A.C.
Supervisor of Health Nurses	郭 鳳 律 Miss Kwok Fung Lut	N.A.C.
Supervisor, Nurses Training School	陳 道 懿 Miss Chan To I	N.A.C.
Supervisor, Nurses Training School	葉 成 林 Miss Yip Shing Lam	N.A.C.
Head Nurse of Operating Room	史 少 衡 Miss Sze Shiu Hang	N.A.C.
Ward Head Nurse	何 尹 儀 Miss Hoh Wan Ye	N.A.C.
Head Nurse of X-Ray Dept.	薛 沛 淑 Miss Sit Pui Suk	N.A.C.
Head Nurse of Electro-Therapy Dept	胡 碧 芳 Miss Wu Pik Fong	N.A.C.
Night Head Nurse	王 柔 惠 Miss Wong Yan Wai	N.A.C.
Night Head Nurse	張 悅 伊 Miss Cheung Sui Ye	N.A.C.
Ward Head Nurse	梁 僊 佩 Miss Liang Sen Pui	N.A.C.
Ward Head Nurse	雷 勉 德 Miss Lei Mien Teh	N.A.C.
Ward Head Nurse	何 絳 雲 Miss Hoh Kon Wan	N.A.C.
Ward Head Nurse	麥 麗 瓊 Miss Mak Mai King	N.A.C.
Ward Head Nurse	楊 貴 安 Miss Yang Kwei On	N.A.C.
Head Nurse of O.P.D.	麥 燕 貞 Miss Mak Yin Ching	N.A.C.
Dietitian	黃 翠 平 Miss Wong Chui Ping	A.B.
Masseur	潘 福 禧 Mr. Poon Fuk Hei	

* From May, 1938

Pupil Nurses in the School of Nursing 1937-1938

第三年級	3rd Year Class	第一年班	1st Year Class
陳麗莊	Chan Lai Chong	陳道恩	Chan To Yan
陳麗真	Chan Lai Chun	張瑞馨	Cheung Shui Hing
陳惠蘭	Chan Wai Laan	徐增慰	Chui Tsang Wai
張斌	Cheung Bun	林傳厚	Lam Chuen Hou
蔡懿冰	Choy Yee Bing	林傳申	Lam Chuen Sun
何卓媽	Hoh Cheuk Yin	林務華	Lan Mo Wah
何寶琴	Hoh Po Kun	陸婉君	Luk Yuen Kwun
關益慧	Kwan Yik Wai	譚麗梅	Taam Lai Mu
梁鳳淳	Leung Fung Shun	余超群	Yu Chiu Kwun
盧福聲	Lo Fook Sing	容楚真	Yung Cho Chun
呂麗英	Lui Lai Ying	容玉璇	Yung Yuk Suen
白素娟	Paak So Kuen		
司徒美濂	Sz-to Mei Lim		
譚寶球	Taam Po Kou		
黃蘭清	Wong Laan Ching		
黃恩慈	Wong Yan Che		

Graduate Class

卓佩真	Cheuk Pui Chun	莫月芳	Mok Yuet Fong
趙素芝	Chiu So Chee	譚玉笑	Taam Yuk Siu
馮惠森	Fung Wai Sum	曾惠瓊	Tsang Wai King
高采蓮	Ko Choi Lin	蔡英懷	Tsoi Ying Wai
梁鳳諫	Leung Fung Kan	黃景新	Wong King Sun
盧志慈	Ko Chi Ngan	邱子和	Yau Tse Woh
盧瑞銀	Lo Sui Ngan	阮倩文	Yuen Shin Man
雷美芳	Lui Mei Fong		

Lingnan Branch Hospital

Public Health	張 維 耀	Dr. Cheung Wai Yiu
Resident Physician	吳 博 光	Dr. Ng Pok Kwong
Nurse	黎 耀 德	Miss Lai Yiu Tak

Lingnan Rural Health Department

Health Nurse	陳 蓮 淑	Miss Chan Lin Shuk
Nurse	鮑 金 韶	Miss Bow Kaam Shiu
Dentist	李 娟 紅	Miss Lee Guen Hung
Sanitary Inspector	梁 廷 熾	Mr. Leang Ting Cne

Tun-wo Health Station

Health Nurse	李 德 英	Miss Lee Tak Ying
Health Nurse	高 采 蘋	Miss Ko Choi Pun
Health Nurse	梁 曼 倩	Miss Leang Man Shiu
Health Nurse	曾 碧 筠	Miss Tsang Pik Kwun
Mid-wife	余 蕙 芳	Miss Yu Wai Fong
Assistant	黃 錫 蘭	Miss Wong Pik Laan

City Health

Health Nurse	葉 知 書	Miss Yip Che Shu
Health Nurse	陳 笑 春	Miss Chan Shiu Chun
Clerk	李 燮 基	Mr. Lee Sit Kei

Chung Fa Health Station-

Resident Physician	黎 兆 勳	Dr. Lai Shiu Fan
Health Nurse	吳 哲 華	Miss Ng Chit Wah
Health Nurse & Pharmacist	趙 素 芝	Miss Chiu So Che
Mid-wife	陳 韻 雅	Miss Chan Wan Nga
Sanitary Inspector	葉 寵 澤	Mr. Yip Chung Chak
Clerk	王 顯 庭	Mr. Wong Hin Ting
Assistant	梁 淑 明	Mr Leung Shuk Ming

HOSPITAL STATISTICS

July, 1st 1937 to June 30, 1938.

*Table I.***In-Patients:**

Patients in hospital July 1, 1937.....	78
Patients abmitted from July 1, 1937 to June 30,1938...	1909
Total number of patients treated.....	1987
Patients discharged during this year.....	1858
Remaining in hospital June 30, 1938.....	129

*Table II.***Sex of In-Patients:**

Male.....	1186	62.12%
Female.....	723	37.88%

*Table III.***Hospital Days:**

Total days spent in hospital.....	25842
Average number of days spent in hospital per patient...	13.9
Percentage of Bed Occupancy.....	90. %

*Table IV.***Census:**

Largest census on June 6th. 1938.....	149 cases
Smallest census on January 3rd, 1938.....	32 cases

*Table V.***According to Services:**

Services	Male	Female	Total	Percent
Medical	621	297	918	48.04%
Surgical	396	146	542	28.39%
Pediatrics	135	88	223	11.68%
Gynaecology	0	154	154	8.07%
E. N. E. T.	33	36	69	3.62%
Dental	1	2	3	.16%
Total	1186	723	1909	100. %

Table VI.

Relative Numbers of In-patients, Admitted According to Services. Compared with previous year.

Services	1936-1937	1937-1938	Percent
Medical	711	918	+ 29%
Surgical	480	542	+ 13%
Pediatrics	242	223	— 8%
Gynaecology	149	154	+ 3%
E. N. E. T.	123	69	— 44%
Dental	0	3	
Total	1705	1909	+ 12%

Table VII.

Relative Numbers of Patients Admitted According to Months. and Compared with previous year.

Month	1936-1937	1937-1938	Percent
July	155	185	+ 19%
August	145	157	+ 9%
September	158	127	— 19%
October	165	156	— 5%
November	118	118	—
December	131	102	— 22%
January	88	106	+ 20%
February	108	127	+ 18%
March	148	154	+ 4%
April	136	152	+ 11%
May	170	241	+ 42%
June	183	284	+ 55%
Total	1705	1909	+ 12%

Table VIII.

Out-Patients:

Out Calls (new calls).....	26
Private Calls ,, ,,	2359
Free Dispensary	6251
Return Calls.....	26628
Total of all Calls.....	35264

Table IX.

Sex of Out-Patients:

Sex	Private	Free Calls	Total	Percent
Male	1475	2064	4539	25.56%
Female	910	3187	4097	47.44%

Table X.

According to Services:

Services	Private	Free	Returned	Total	Percent
Medical	1182	1493	4539	7214	20.46%
Surgical	479	1092	1872	3443	9.76%
Pediatrics	263	825	2987	4075	11.56%
Gynaecology	141	422	1713	2276	6.45%
E. N. E. T.	291	2127	15100	17518	49.68%
Dental	24	280	412	716	2.03%
Skin	5	12	5	22	.06%
Total	2385	6251	26628	35264	100%

*Table XI.***Out-Patients:**

Compared with last year.

Services	1936-1937	1937-1938	Percent
Medical	5413	7214	+ 33%
Surgical	3516	3443	— 2%
Pediatrics	6450	4075	— 37%
Gynaecology	1836	2276	+ 24%
E. N. E. T.	18814	17518	— 7%
Dental		716	
Skin		22	
Total	36029	35264	— 2%

*Table XII.***Out-Patients:**

According to Months, compared with last year.

Month	1936-1937	1937-1938	Percent
July	2975	4201	+ 41%
August	2973	3188	+ 7%
September	2500	1886	— 25%
October	2702	1755	— 35%
November	3023	2706	— 11%
December	2932	2828	— 4%
January	2461	2497	+ 2%
February	1987	2398	+ 21%
March	3528	3955	+ 12%
April	3289	3737	+ 14%
May	3948	3620	— 8%
June	3811	2499	— 34%
Total	36029	35264	— 2%

General Review of the Year

The year just closed has been in many ways unique in the history of the Hospital. The work has been carried on under war conditions since the first air raid over Canton on the 31st of August 1937. On this day many civilians were killed and much property was destroyed.

By November the Canton International Red Cross was organized with head quarters in the Medical College building. Dr. Wong Man was chairman, Dr. K. L. Hsu (許剛良) was secretary, Dr. F. Oldt was chairman of the Hospital Committee and Dr. W.W. Cadbury of the Refugee Committee.

When there seemed to be danger of destruction by bombing to the City Hall and other government buildings, free accommodations in the Medical College were also offered to the Provincial and Municipal Commissioners of Health, to the Chinese Red Cross and to the Canton Branch of the same and also to the staff of the Epidemic Prevention Bureau of the League of Nations. It proved a great convenience to have representatives of all these relief agencies in close association and housed in one building.

Supplies donated by the American Red Cross, the Lord Mayor of London Fund, the League of Nations, the Chinese Red Cross and the Chinese Medical Association were assembled in the College Auditorium and distributed to various hospitals in the province.

With the arrival of Refugees from Shanghai and Nanking in November, the hospital opened its wards freely to these and later received many victims of the air raids, during the last six months of the year.

Three dates stand out especially, when the reality of the situation was vividly impressed on the hospital staff;- Feb. 4. 1938, when scores of planes flew very low over the hospital: a

coup to capture the city was barely averted; April 10, when bombs from a great height set on fire and destroyed a sewing factory. Many of the victims, women and children, were brought to the hospital, suffering from wounds and extensive burns; June 6, of which one of the doctors wrote as follows:- "Let me live through with you once more my experiences of June 6. The bombardment of the city began on May 28. For 9 days the invaders brought death and destruction to the people of this open city. On June 6 the first siren sounded at 8 A.M. I was in my car and off a few minutes later. No planes had appeared. I raced from Lingnan University to the Pearl River bridge. Only when I identified myself as a doctor was I allowed to cross. Arriving on the bund opposite Sincere's store, the sound of planes was heard. Then the rattle of machine guns sweeping the streets. Men, women and children were rushing wildly for shelter and it was all I could do to avoid running them down. Bombs began falling about 9 A.M. I was making rounds on the 5th floor of the hospital. Planes roared by, 500 feet overhead. The building trembled with the shock of bombs falling near by. Soon the Red Cross units began to carry in the wounded: men, women and children, but no soldiers. As the wounded came in, one of our woman doctors gave each a hypodermic of morphine and anti-tetanic serum. Between 60 and 70 required an amputation of an arm or leg. There were many injuries of the chest and abdomen. Six tables with as many surgeons operated till late at night. One day's toll of casualties brought to Canton Hospital actually registered 156" One cannot give too much praise to the doctors, nurses, staff and employees of the hospital who stood by, on occasions like the above, without flinching. Bombs fell as near as 500 yards from the hospital and incendiary fires broke out within 200 yards. But the routine services of the hospital were never interrupted for a single day.

Countless other difficulties had to be overcome: During the later months all lights were put out for hours, by day and night: when ever there was an air raid the hospital was plunged

into darkness and the X-Ray and other electrical equipment were put out of use. The terror of diving planes and the psychological effect were most unnerving to every one, but this was partly forgotten in the effort to allay the fears of the patients, and to bring relief to the victims.

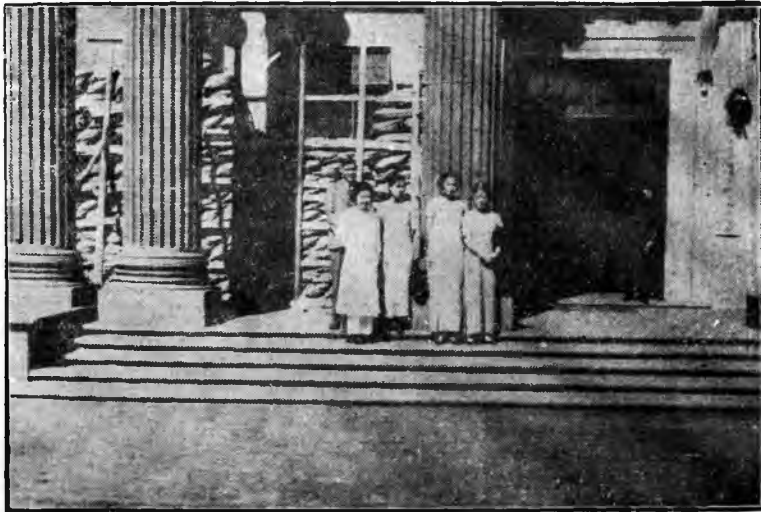
Buildings: The Dr. Sun Yat Sen Medical College building was ready for use early in the year; work on the new 6 story block of the hospital continued, uninterrupted, despite the bombing. One of the large new wards was occupied on Jan 22. It was immediately filled with patients from the Refugee Camps on Honan Island. Early in May the entire new block was completed and patients were moved into the fourth and fifth floors, while the 6th. floor was made over as a dormitory and class rooms for the training school for Nurses. The accommodations for patients increased during the year from about 60 to 150 beds.

Hospital Statistics: By reference to the Statistics it will be noted that there was a 12% increase of admissions over the previous year. The greatest increase being in the Medical department. June was the record month, because of the many bombed victims brought in. In the out-patient service the largest number of patients was seen in the Eye, Ear, Nose and Throat Clinic, but there was an increase of 33% in the patients seen in the medical service. The effect of the war on the out-patient department is to be seen in Table XII. In July 1937 there was an increase of 41% while in June 1938 there was a falling off of 34% as compared with the previous year. Tens of thousands of citizens had left Canton by that time.

Medical College: At the Lingnan University commencement on June 22, 1937 there were 7 medical graduates, the first of the new medical school after the affiliation of Hackett Medical College and Lingnan University. One of the graduates served for several months as Resident Physician. The upper class students did much of their work in the Hospital and the interns (6th. year students) were of great assistance especially in their



The large men's ward on the fourth floor of the new wing of the hospital, filled with victims of the bombing—June 1938.



Medical Students at entrance to Medical College building
Note sand bags for defence piled in front of the windows.



One of the Shanghai Refugees received in January 1938.
Note the wrist drop and other evidences of advanced
beriberi. He made a good recovery.

after appointment to the staff in March. One other evening an outside speaker was engaged and this service was especially adapted to the patients. In the month of May there were 13 baptisms in the church next door; of these four were nurses, two employees four patients and three visitors to the hospital. Some 500 other persons became earnest seekers after the truth. Mr. Fung Tsz Wing (馮子榮) was the Evangelist in charge during the year.

Social Service

Unfortunately no statistics or notes were left by Miss Yue Lok Chong, (余鹿莊) who remained in charge of this department during the year. Miss Sin (洗施瑤芝) left in the early part, but the work was carried out as efficiently as before.

Many of the Refugees and victims of bombing presented almost insoluble problems to the social worker, but these were taken up sympathetically. From the Red Cross and other Relief agencies supplies of food and clothing were received and these were carefully distributed. Especial reference should be made to the liberal contributions of overseas Chinese of clothing, and to the supplies donated by the Shameen Foreign Women's unit of hospital dressings and clothing for refugees.

Deaths

By reference to Table XXI. at the end of the report it will be noted that there were 190 deaths or over 10.2% of the total number of patients discharged. There were 11.6% of these deaths caused by injuries from bombing; 9.47% due to typhoid fever and 5.26% from malignant malaria.

FINANCIAL STATEMENT

From July 1st 1937 to June 30th 1938.

INCOME	EXPENDITURE
Registration	Administration: Business Office
Room Rent	Registrar Office.
Medicines	House-Keeping General
Injections	Laundry
Operations	Kitchen
Laboratory	Staff Kitchen
X-Ray	Building & Grounds
Ultra V-Ray	Utilities
Diathermy	Medical & Surgical
Office Calls	Pharmacy
Out Calls	Laboratory
Physical Examination	X-Ray
School Health	Health Department
Baby Health	Nursing Care
Dispensary	School of Nursing
Special Treatment.	Social & Religious
Basal Metabolism	Sundry
School of Nursing	Lingnan Branch Hospital
Food	
Contribution	
Sundry account	
Lingnan Branch Hospital	
In-patient bills collected	
<u>\$110,630.21</u>	<u>\$108,930.19</u>
In-patient deposited	In-patient transferred
Loan	Bills issued
HongKong currency B/forward	Discount
Cash in safe brought forward	Charity
	Bad-debts
	H.K. Currency carried forward
	BALANCE
<u>\$ 178,077.68</u>	<u>\$ 178,077.68</u>

I have made an audit of the accounts of the Canton Hospital for the period from July 1st 1937 to June 30th 1938 and hereby certify that the accompanying statement is correct and sets forth the true financial condition and result of operations on said date.

LO CHUNG LAU.
Chartered Accountant.

T. I. FONG.
Accountant.

M. WONG,
Treasurer.

The year has been satisfactory from a financial point of view. The above statement does not by any means tell the whole story. Hospital staff engaged in teaching in the Dr. Sun Yat Sen Medical College had their salaries covered in whole or in part from the College funds. In addition the salaries and expenses of professors W. W. Cadbury, F. Oldt and J. O. Thomson are contributed yearly by the following organizations respectively:-

The Society of Friends, through the American Foundation of Lingnan University, The United Brethren Mission and United Church of Canada Mission Board. In addition grateful acknowledgement is made for the following gifts:-

	Mr. Thomas L. Bulist	\$ 150.30
	Chinese Overseas Association	1000.—
趙 蘇 權	Dr. Chiu So Kuen	4.—
何 世 禮	Mr. Ho Sai Lai	144.—
葉 玉 良	Mr. Ip Yuk Leung	75.15
簡 鑑 清	Mr. Kan Kom Ching	75.15
郭 肆 來	Mr. Kwok Sze Liu	15.03
林 承 芬	Mr. Lam Shing Fua	7.50
馬 壽 南	Mr. Ma Shau Nan	75.15
	Mr. E. Osborne	94.59
鄭 壽 仁	Mr. Tsang Shau Yan	75.16
尹 耀 聲	Mr. Wan Iu Shing	15.03
吳 主 席	Hon. Wu Teh Chen	100.—
余 舜 華	Mr. Yue Shun Wah	15.03

Through Dr. Cadbury, from Friends in the United States and England. \$1199.91

There were also liberal grants made to the Medical College by the Chinese National Government, the American and British Committees in charge of the Boxer Indemnity Funds.



Case 39/330 Neuro-fibroma of tongue. This was removed, together with other similar tumors in various parts of the body.

Errata:- Page (19) For 38/1295 read 39/330



Three babies wounded on May 12 in the bombing of the Railway Station at Pengwu. The babies received wounds in their arms, legs and in the head. All recovered.

The four adults in the back row were also injured at the same time.

Report of the Department of Surgery

Throughout the year Dr. S. K. Leung served as resident Surgeon. all of the Surgical staff, including doctors, interns medical students, nurses and assistants showed courage and efficiency, during the very trying events of the year.

The record of the patients wounded by aerial bombs will be found below. They are not included in the list of ordinary surgical, gynaecological and obstetrical cases.

Amongst the more interesting surgical cases may be mentioned: No:38/450 a male aged 66, with a torsion of the mesentery of the small intestine. There were three turns. The torsion was released. No. 38/1183, a male, 29 years old, had an ileocecal intussusception which was reduced. No. 38/695, a female of 42 had a large biliary calculus in the left hepatic duct, which was removed.

No. 38/1049, a woman aged 19 had a growth in the caecum which appeared to be tuberculous but upon removal proved to be carcinoma. The result was excellent.

No. 38/1295, an old man; in addition to an inguinal hernia he had multiple neurofibromata, one on the base of the tongue, one over the sciatic nerve and one over the scapula. These were all removed.

No. 38/1295, a girl of 5 had a hemangioma of the tongue. No. 33/1357, a woman, 33 years of age, had a pyonephrosis due to multiple small calculi impacted in the upper part of the ureter. These were extracted. The patient recovered.

No. 38/1397, a girl of 18 years lived in a village adjoining the aerodrome which was being constantly bombed between her two operations for toxic goitre; she insisted upon returning there to be with her family immediately upon leaving hospital again.

No. 38/1135, a boy, aged 6, with congenital inguinal hernia and tuberculous peritonitis.

The list of operations performed upon the ordinary Hospital in-patients appears in Table XIII. A record of the patients who were injured by aerial bombing follows:-

Report of some of the patients injured by Bombing

The first un-announced Aerial bombing of this province of Kwangtung by Japanese Naval Bombing aeroplanes occurred on August 19th, 1937. The first time squadrons of warplanes bombed the city and suburbs of Canton was on August 31, 1937. The persistent and severe bombings of the city of Canton were the most serious bombings of any city that had yet occurred anywhere. The planes usually flew at a height of from 10 to 15,000 feet (2 to 3 miles), in the clouds, power diving down to a height of a mile before releasing the bombs. Large squadrons of bombing planes repeatedly, in series, bombed the city, destroying houses, shops, schools, churches, and hospitals, There were practically no military casualties, for the soldiers were in the battlefields. Very little damage was done to official buildings. As stated by a prominent Japanese official, the bombing of Canton was intended to demoralize the people, but it was not successful, although large numbers of civilians, women and children as well as men, were killed and wounded. One day, June 6th, 1938, 156 wounded civilians were treated at the Canton Hospital alone.

There were three periods of intensive and repeated bombing. May 20 to June 6; July 12 to 15; August 8-10 1938.

First period: 281 patients were cared for: seventy-five were admitted to the Hospital; Died in Hospital or while on route 15; operations performed 78; injections given, 228 (Morphia, anti-tetanic vaccine, glucose and saline. sol. etc.). X-Ray examinations, 48.

Second period: Cases treated, 90; Number admitted, 30; Died, 21; Major operations, 11; Number of injections, 184.

Third period: Cases treated, 114.

During the first period, May 28 to June 6, 1938, 525 bombs were dropped upon 250 different sections of the city-residential, commercial, educational and medical, killing 1800 and wounding 6500 civilians. Out of 50 days new bombing victims were received at the Canton Hospital on 23 days. Within a period of 10 days new cases were received daily, and to the number of 281.

The total number of cases treated during the three periods of intensive bombing of the city was 485. Operations performed, 145.; X-Ray examinations, 70; Injections, 900; Hospital days, 3865; Died 45.

During the year the patients with bomb wounds were 12% of the total admissions. Bomb wound cases were admitted during the months of February to September, 1938, inclusive. During June the admissions of bomb wound patients was 35% of the total admissions: Sex: Males 74%, Females 26%; Age: Under 16 years, 10%, 16 to 30 years, 50%, 30 to 50 years, 30%; Over 50 years, 10%.

Occupation: Laborers 42%, students 10%, merchants 10%, boat people 6%. The rest included physicians, nurses and other Red Cross workers.

Regions: wounded, in order of frequency: Multiple wounds, 28%; Lower extremity 28%; Upper extremity 15%, Head 15%, Thorax 10%, Abdomen 3%.

Wounds uninfected and infected occurred in equal numbers.

Operations, major: Amputations of lower extremity, 55%. Amputations of upper extremity, 25%. Laparotomies, 20%.

Retained bomb fragments-30% of the cases.

Deaths: 50 percent, wounds of lower extremity; 30 percent, wounds of trunk; 15 percent, head wounds; 5 percent, wounds of the upper extremity. Under caption "dead" are included those brought in dead by ambulances.

Results: Cured, 53 percent; Improved, 25 percent; Left hospital against advice, 5 percent; Died, 17 percent. Of these 9 percent died within 24 hours of admission. The deaths were due mostly to extensive, irreparable injuries, and to hemorrhage. Not many serious wounds of the head, chest and abdomen were operated upon, for these, for the most part, died while covered by fallen buildings, before they could be extricated. In many cases it was impossible to recover the dead bodies for several days. Amongst the wounded were a number of Red Cross workers, including physicians and nurses. Compound comminuted fractures were very common. Many also had severe burns caused by incendiary bombs.

Patient No. 39/236, a Chinese carpenter, 26 years of age, was admitted to Hospital on June 3rd, 1938. His most severe bomb wound was in the upper abdomen. There was an entrance but no exit wound. After treatment for shock due to hemorrhage, the abdomen was opened. Two wounds of the transverse colon were sutured and covered with omentum. Wounds in the small intestine were also sutured. The patient was discharged July 17th. The patient was readmitted on July 23rd with signs of intestinal obstruction. Under spinal anesthesia, the abdomen was again opened. The obstruction was caused by omental bands and adhesion of the bowel to the abdominal wall. These were separated and the raw surfaces vaselined. The patient was discharged well on September 6th.

A newborn infant was brought to the Hospital. It had been born by a Caesarian Section done by a bomb fragment, which killed the mother. The baby was injured and subsequently died. In another case, a railroad station was bombed. A mother was nursing her baby daughter 4 months old. A bomb

fragment cut off the baby's left foot and killed the mother. A pregnant boatwoman was wounded in the upper thorax by a large bomb fragment which we removed. The child was stillborn.

The care of the bombed patients soon became well organized. Groups received the cases, took essential notes, separated the severe cases, administered sedatives, antitetanic serum, glucose and saline solutions, cared for the shocked cases and for hemorrhage. In some cases death was due to the explosion of the bomb. The serious cases requiring major operations were cared for on six tables in the operating theatres; the minor operations were performed upon as many tables in the dispensary rooms. The senior medical students assisted at the operations. As electricity was for obvious reasons always cut off during an air-raid, the theatre lights and X-Rays could not be used. The emergency operations were frequently done while the bombing planes were power-diving overhead, attempting to destroy the power plant nearby. Retained missiles were located and removed later when electricity was restored. Occasionally there were relays of air-raids from early morning to evening, and throughout the night when there was a full moon. The treatment was debridement, the removal of foreign bodies, and immobilization of compound fractures.

J. O. THOMSON.

Head of the Department of Surgery.

Report of the Department of Gynaecology and Obstetrics.

For part of the year Dr. Wong Man was in charge of this department, which was later transferred to Dr. J.O. Thomson.

Dr. K.K. Chung (鍾絳根) was resident obstetrician. Dr. Alice Y.Y. Chang (張雅儒) continued her services as resident Gynaecologist until September, when Dr. Chan Poon Chun (陳本眞) took over the position. With the retirement of Dr. Chan, Dr. Wong Wai Ching (王懷清) became resident surgeon in this department, at the end of December.

Among the interesting cases were:

No. 38/1621 a female, 32 years old, who had a right broad ligament ectopic gestation. The uterus itself looked like a myoma in the wall of a thin-walled uterus. This latter was the broad ligament.

No. 38/1386 a woman, aged 52, entered hospital with a carcinoma of right parovarian cyst. She also had nephritis. Cured.

The list of Gynaecological and Obstetrical operative procedures follows; see tables: XIV. & XV.

Thanks are expressed for contributions for poor patients in the Canton Hospital sent to Dr. Thomson from Miss Jeanette Crawford of Cincinnati, Rev. Clifford Grant of India, Dr. and Mrs. Lewis L. Reford, Mr. and Mrs. Archie Hodgson, Miss Louise Murphy and Miss Annie LeRossignol of Montreal, the Kelley Auxiliary Guild of Quebec, through Mrs. Herbert Wright of Quebec and Dean J. E. LeRossignol of Lincoln, Nebraska.

J. O. THOMSON.

Head of Department of Gynaecology and Obstetrics

Report of the Department of Internal Medicine

During the earlier part of the year under review the in-patients were divided between Drs. Wong Man (黃 雯) and Cadbury, but later pressure of other duties made it necessary for Dr. Wong to relinquish some of the work in the wards. Dr. K.L. Hsu (許剛良) and Dr. Engene W. Low, (羅友仁) carried much of the responsibility in the medical service in teaching, ward work and out-patient clinics. Dr. Kwok Pui Kan (郭佩芹) was resident physician for a few months, after her graduation in June 1937. Dr. Kwok Kwai Ching, (郭桂貞) who has been resident physician in Internal Medicine since April 1931, resigned in June 1938. Both her father and mother were graduates of

the Medical School at Canton Hospital and served as resident physicians under Dr. J.M. Swan, more than 40 year ago. She herself was a graduate of Hackett Medical College. During her 8 years service at Canton Hospital she was a most devoted and skillful doctor and won the confidence and affection of her patients.

By reference to Tables V., VI., X. and XI. some idea can be had of the large proportion of work done by this department and of the increase as compared with the previous year. Typhoid fever was prevalent and was responsible for over 9 percent of the deaths.

Most outstanding was a severe epidemic of Malaria, to be attributed to the exodus of the citizens to the country during air raids and then their return again to the city. Altogether there were 144 malaria cases discharged from the hospital. Of these 56 were malignant tertian, 49 benign tertian and 39 in whom parasites were not found. There were 10 deaths or over 5 percent of all deaths in the hospital caused by malaria. The more serious malignant cases were routinely given one or more intravenous injections of quinine dihydrochloride with fifty c.c. of glucose solution.

Another epidemic was that of Influenza of which there were 109 cases discharged. This epidemic began early in September and continued through the middle of October. There were 57 cases between September 16 and October 15.

Special mention should be made of two patients, unique in the history of the hospital. One was No. 38/575, a male, aged 10, suffering from Typhoid fever. He made a good recovery. His stool showed ova of schistosoma Japonica. Case histories Nos. 38/414 and 39/830, male, aged 16, history of prolonged fever despite quinine and other therapy. A diagnosis of Kala azar was made based on the following facts, although the Leishman-Donovan Bodies were not found:-

- (1) History of Kala azar in elder brother.
- (2) Patient has recently come from Pao-Ting-Fu.

- (3) Spleen much enlarged.
- (4) Leucopenia.
- (5) Prolonged irregular remittent fever.
- (6) Positive globulin test of blood serum (formal-gel test.)
- (7) Fever does not respond to quinine therapy.

A series of 36 intravenous injections of Stibenyl and Neo-stibosan were given over a period of 3 weeks, a total of 3.45 gm., and the patient was discharged without fever and in good health, although the spleen was still palpable. This is the first case of Kala Azar to be seen at the Canton Hospital.

Minor operations performed in the Medical Department.

Artificial Pneumothorax	96
Aspiration ascitic fluid.....	19
Aspiration Pleural fluid.....	25
Blood transfusions	2
Spinal punctures.....	28

WM. W. CADBURY
Head of the Department.

Department of Pediatrics.

Because a large number of the women and children had left Canton for fear of air-raids and threatened invasion, the daily attendance of the Out-Patient Clinic, especially the Well Baby Clinic, was greatly reduced this year. The number of in-patients, however, remained almost the same as in the previous year. This is because many children, although they had been to the country, were brought back for treatment when taken ill and also because a number of the children among the refugees from the North were taken sick when passing through Canton.

The types of the diseases encountered this year have not varied much from those of the previous years with the exception that there was a lower incidence of typhoid fever: 8.5 per cent out of the total number of the pediatric patients as compared with 20 per cent in the previous year. An epidemic of small-pox broke out in the winter. A small number of cases was seen in the Out-Patient Clinic. It is our opinion that the present epidemic was milder than that of 1932. A good many of the children among the refugees suffered from nutritional disturbances. It was rather unfortunate that we did not have enough facilities to take care of all of them as the large wards in the new hospital building were not ready for patients.

Dr. Ko Kit Tak (高傑德) served as resident in this department.

K. L. HSU.

Head of the Department.

Department of Ophthalmology & Otolaryngology.

Dr. Lui Taat Fun (呂達勳) was absent about four months with the "Young Peoples Relief Corps" sent to the front lines.

Dr. R. Ching (程伯京) served in the department for two months, April and May. Dr. George Hollings of the Methodist Hospital, Fatschan, arranged to come once a week and help in the teaching of Oto-rhino-laryngology and also in operations. Nearly 50 percent of the hospital out-patients were treated in this department, but the total number of calls was less than the previous year.

The operations performed in this department are listed in Table XIII.

Report of Public Health Work.

At the beginning of the year work went on very much as described in the report of the year before, but not for long.

In July the war began and nothing has been the same since. Maternity and child health work almost stopped as most of the mothers and children left the city. There was no school health as no schools opened in Canton. The larger schools had moved elsewhere following the pupils. Large meetings such as health exhibits or baby shows were impossible. Some of the health nurses left for work in the North. Miss Kwok gave part time to the school for nurses. Publication of the bulletin was suspended. Bombing by airplanes unsettled rural health work. Other activities took the place of those stopped: physical examination and immunization of various groups, organization and teaching first-aid classes and instruction as to what to do in case of air-raids. The usual statistical details will not be given as at the time of writing, the records could not be found.

City Work at Canton Hospital: Maternity and child health clinics had a marked decrease in attendance due to mothers and children leaving town and others not going out in the streets on account of air raids. School-health could not be done as few schools opened and those opening were for adults: such as the theological seminary, the bible women's school, the college departments at Lingnan University and the medical college.

With the help of doctors and nurses of the hospital staff over two thousand recruits for driving army trucks and motor cars were given physical examinations and immunized against typhoid, cholera and smallpox. Similarly treated were several hundred women: nurses and nurses assistants. Others given physical examinations were students wishing to enter schools inland, people wishing to go to America and employees of several large firms including a large dairy and a large rice company.

Lingnan Health Station. The primary and middle schools were moved to Castle Peak, Hongkong, leaving only such college students as wished to stay, something over three hundred in all. Medical and health service was given to these and to the workmen on the campus. The clinic and health services for the villagers were continued although air raids seriously interfered with this work also.

Tun-Wo Health Station. This was continued but under trying circumstances. During air-raids, which were frequent, people would not leave home. This definitely decreased attendance at clinics and interfered with school work. Difficulty of travel and increase of handiwork made work difficult and hindered doctors and other workers from making visits. Much time was spent in all stations in teaching first aid and other measures for preservation of life to selected groups in villages.

New Health Center. Work was started on the New Health Center building, which is being constructed at the south-eastern section of the Lingnan University Campus. It lies close to the motor road and is more accessible to the village population of Honan island, than were the old buildings. Considerable progress had been made by the end of June 1938.

Looking forward to early occupancy the two upper floors of Carpentier Hall were turned over to the department of Botany. The lower floor, however, is still retained for out-patient clinics and the health center, until the new building can be completed and occupied.

The money for the New Health Center is a contribution to the Medical School from the British Boxer Indemnity Fund. \$40,000 National Currency has already been paid, and another \$20,000 is promised.

This matches a grant of \$780.00 National Currency per month to cover the salaries of four professors in the Medical School, the money in this case coming from the China Foundation, or American Boxer Indemnity Fund.

Chung Fa Health Station. The work started the year before at Mui Woh under the auspices of the Bureau of Civil Affairs, Lingnan College of Agriculture and the Medical College, was abandoned after an auspicious start both in agriculture and medical service, as the bureau of Civil Affairs and the College of Agriculture could not keep up their part. The Medical School after closing their part of the work started anew in Chung Fa city in cooperation with the local magistracy. Later sub-stations were opened in two market towns. At the end of the year this work was prospering and growing satisfactorily.

At the end of the school year in June 1938, two members of the graduating class were taken on as residents and located one at Chung-Fa and the other at Tun-Woh Health Station. Both during their interne year had chosen Public Health subjects; Dr. Lee Mei Ching: (李美貞) A survey of helminths of the people in villages on Honam, and Dr. Wong Tak In: (王德賢) A survey of the dairies of Canton. It was also arranged that all the sixth year students in their rotating service should spend a period at these stations thus making it possible to have at least one interne at each of these stations all the time.

Teaching in Medical College. The regular course in public health was given the fifth year students although the men of the class went north for one semester with one of the hospital units sent from the Hospital and Medical School. An innovation in the course was increasing the time given to Vital Statistics so as to give the class a little idea of statistical method. Beginning this year a course in statistical methods was given to the second year class. This will make it possible to improve the teaching of vital statistics and epidemiology.

Work for Refugees. During the year many Cantonese refugees came from Shanghai and other war areas and were placed in refugee centers on Honam. The health nurses visited these centers regularly, looking up and helping in individual cases and assisting in the clinics.

TABLE No. XIII.

Classification of General Surgical Operations. ***Head or Neck.**

Excision Branchio-genetic cyst	...	...	...	...	...	2
Excision Carbuncle cervical	...	...	...	...	...	2
Excision Carcinoma Neck	...	...	...	...	...	1
Excision Carcinoma Scalp...	...	...	...	...	...	1
Excision malignant lymphoma	...	...	...	...	...	1
Excision Ranula...	...	...	...	...	...	1
Excision Scars	...	...	...	...	...	3
Excision sebaceous cyst	...	...	...	...	...	2
Excision Tuberculous glands	...	...	...	...	...	5
Excision Tumor of face	...	...	...	...	...	1
Cauterization, papilloma of tongue...	...	...	...	...	...	1
Curettage of cervical fistula	...	...	...	...	...	1
Incision cellulitis of face	...	...	...	...	...	1
Incision and drainage abscess of jaw	...	...	...	...	...	1
Incision and drainage abscess of neck	...	...	...	...	...	1
Injection of Hemangioma of tongue	...	...	...	...	...	2
Injection sup. thyroid arteries for toxic goitre	...	...	...	...	...	2
Lobectomy toxic goitre	...	...	...	...	...	1
Phrenectomy T.B. lung	...	...	...	...	...	1
Reduction, dislocation inferior maxilla	...	...	...	...	...	1

Thorax

Aspiration-abscess of lung	...	...	...	...	...	1
Drainage-empyema	...	...	...	...	...	1
Excision bomb fragment	...	...	...	...	...	1

*Amputations and other emergency operations performed on victims of bombing are not included here.

Excision carcinoma of Breast	
Excision Fibroma of back	
Excision Cyst of breast	
Extraction of bullet	
Resection of rib... ..	

Abdomen

Appendicectomy, acute	
Appendicectomy, chronic... ..	
Appendicectomy, Subacute	
Cholelithotomy Common duct... ..	
Cauterization cancer of caecum	
Enteroplasty-typhoid ulcer-perforation	
Enterorrhaphy wound	
Exteriorization of caecum-cancer	
Hernioplasty, femoral, strangulated... ..	
Hernioplasty, inguinal right	
Hernioplasty-Strangulated hernia	
Hernioplasty Strangulated, enterectomy... ..	
Ileo-sigmoidostomy for intestinal obstruction	
Laparotomy and hernioplasty for T.B. peritonitis, and inguinal hernia	
Laparotomy, exploratory for sarcoma	
Laparotomy, Exploratory for T.B.	
Laparotomy and Release of torsion of mesentery	
Laparotomy, incision and drainage of appendiceal abscess	
Laparotomy, peritonitis	
Laparotomy, for tuberculous Peritonitis	

Miculiez operation for fecal fistula...	1
Nephrolithotomy	1

Rectum

Cauterization of fistula	1
Excision carcinoma of anus	1
Hemorrhoidectomy	8
Incision and drainage-ischio-rectal abscess	21
Incision of fistula	1
Incision for rectal atresia	1

Genito-Urinary.

Aspiration of hydrocele	2
Bottle operation for hydrocele	1
Cauterization, papiloma of penis	1
Circumcision, phimosis	9
Cystostomy-Retention of Urine	1
Excision-Bubo	5
Excision of hydrocele sac	2
Lithotomy, suprapubic	1
Lithotomy for vesical calculus...	11
Radical excision-cancer of penis	1

Extremities

Debridement-gun-shot wound	5
Debridement gun-shot wound femur and leg	2
Excision, sarcoma leg	1
Excision, ingrowing toe nail	7
Excision fibroma shoulder	2
Excision needle in hand	1
Excision glass in foot	1

Excision T.B. rib	...	...	...	...	...	...	...
Extraction of bullet	...	...	...	...	...	...	...
Extraction-bomb fragment, thigh	...	...	...	...	...	...	...
Incision Paraphimosis	...	...	...	...	...	...	...
Incision infection of hand	...	...	...	...	...	...	...
Incision-infection of heel	...	...	...	...	...	...	...
Incision-abscess of leg	...	...	...	...	...	...	...
Incision and drainage axillary abscess	...	...	...	...	...	...	...
Incision of cellulitis of leg	...	...	...	...	...	...	...
Incision and suture-T.B. abscess	...	...	...	...	...	...	...
Incision and curettage of knee joint	...	...	...	...	...	...	...
Ligation of artery	...	...	...	...	...	...	...
Plaster cast fracture of thigh	...	...	...	...	...	...	...
Plastic repair, finger contraction.	...	...	...	...	...	...	...
Skin grafting	...	...	...	...	...	...	...
Sequestrectomy	...	...	...	...	...	...	...
Smith-Peterson operation for dislocation of hip joint...							
Repair-wound	...	...	...	...	...	...	...

Eye

Blepharoplasty for trichiasis	...	...	...	...	...	...	...
Cyclodialysis for chronic glaucoma	...	...	...	...	...	...	...
Dacryocystectomy	...	...	...	...	...	...	...
Excision Myxo-Sarcoma	...	...	...	...	...	...	...
Enucleation of eye for staphyloma...	...	...	...	...	...	...	...
Extraction cataract	...	...	...	...	...	...	...
Gonin's operation	...	...	...	...	...	...	...
Expression of trachoma follicles	...	...	...	...	...	...	...
Iridectomy for injury of eyeball	...	...	...	...	...	...	...
Iridectomy for macula cornea	...	...	...	...	...	...	...
Hotz operation for entropion	...	...	...	...	...	...	...

	Tenotomy for strabismus	1
Ear	Plastic repair of ear	1
Nose	Excision Nasal Polyp	5
Throat	Tonsillectomy	9
	Tonsillectomy with adenoidectomy	1

ANESTHESIA

290	Anesthetics administered
40%	Topical novocaine
20%	Intraspinal novocaine
20%	Ether
20%	Evipan sodium

Table No. XIV.

Gynaecological Operations

Caesarian section. Supracervical Hysterectomy	1
Dilatation and curettage for incomplete abortion... ..	6
D. & C. for Hydatidiform mole	3
D. & C. for removal of adherent placenta	1
D. & C. for polypus of uterus	1
D. & C. for sterility	1
Enucleation of parovarian cyst	2
Incision and drainage. Bartholin's gland abscess	2
Ovariectomy for multilocular ovarian cyst	2
Ovariectomy for simple ovarian cyst	2
Packing for missed abortion	1
Packing for threatened abortion	2
Perineorrhaphy for relaxation of pelvic floor... ..	1

Resection for dermoid cyst of ovary	...	...	...	...
Salpingo-oophorectomy for Ectopic gestation	...	...	...	...
Ventro-suspension for prolapsed uterus	...	...	...	...

Table No. XV.

Obstetrical Report

PARTURITION.—Total 59

O. L. A.	—32
O. D. A.	—16
O. L. P.	— 2
Breech: S.D.A.	—2
Transverse: Sc. L.A.	—3
New born living infants—	
Parturition: Unknown position	—4

Complications of parturition

Adherent placenta	...	...	...	...	...	...	...
Hemorrhage-placenta previa	...	...	...	...	...	...	...
Retained placenta	...	...	...	...	...	...	...
Toxemia of pregnancy	...	...	...	...	...	...	...
Twins	...	...	...	...	...	...	...

Operations of Obstetrical Department.

Extraction	...	...	...	...	...	...	...
Decapitation	...	...	...	...	...	...	...
Manual removal of placenta	...	...	...	...	...	...	...
Mid-forceps...	...	...	...	...	...	...	...
Packing for inducing labor	...	...	...	...	...	...	...
Uterine packing for post-partum Hemorrhage	...	...	...	...	...	...	...
Version and extraction	...	...	...	...	...	...	...

Roentgenological Report.

The work of this department was efficiently carried on by the two nurses, Miss Shit Pui Shuk (薛沛淑) and Miss Wu Pik Fong (胡碧芳). They were also in charge of the electro-therapy department.

During the period January to June 1938 the work of the department was often greatly hampered by frequent air-raids when the city electric power was turned off. Sometimes a gastro-enterological examination was interrupted, when only half completed. However the following report shows a large amount of work done.

Table XVI.

List of X-Rays Taken.

Abdomen 4	Humerus 5
Ankle 3	Inferior Maxilla 7
Bladder 13	Kidney 20
Colon 17	Knee joint 7
Elbow 8	Leg... .. 6
Fallopian tubes 4	Lungs 378
Femur 6	Nasal bones 2
Fingers 5	Neck 1
Foetus 2	Oesophagus 2
Foot 7	Os Calcis... .. 2
Gall Bladder 19	Palate 2
Gastro-intestinal 32	Pelvis 1
Gluteal Region 1	Pituitary Gland 2
Hand 3	Ribs 3
Head 19	Sacrum 1
Heart 1	Scapula 10
Hip-joint 9	Spine 23

Sterneun	2
Stomach	15
Teeth... ..	182
Wrist... ..	11

Total pictures taken	835
Fluoroscopy	242
Total cases	1077

Electro-Therapy.

The hospital owns 2 diathermy apparatus, a new inductotherm has been in use during the year, in addition to the old Victor diathermy apparatus.

Table XVII.

Diathermy Treatments.

Abdomen	28	Knee	68
Back	9	Leg... ..	16
Bladder	5	Lumbar Region	26
Cervix uteri	15	Neck	7
Elbow	4	Ribs	3
Face	1	Shoulder... ..	52
Foot	25	Thigh	35
Hand	38	Upper Arm	2
Ileum	12	Wrist	1

Total treatments 347

Table XVIII.

Ultra-violet Radiation.

Abdomen	92
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Back	6	Gluteal Region	2
Face	4	Head	6
Finger	1	Neck	4
Foot	16	Shoulder...	17
<hr/>								
Total					148

REPORT OF THE CLINICAL LABORATORY.

Table XIX.

Summary of Laboratory Tests.

Urine Examinations.

Total number of examinations made	...	...	...	...	...	959
Routine examinations	...	...	...	...	...	831
Quantitative of albumin...	...	...	...	...	...	66
Quantitative sugar	...	...	...	...	...	25
Renal function test...	...	...	...	...	...	29
Zondeck-Ascheim Test	...	...	...	...	...	8

Stool Examinations.

Total number of examinations made	...	...	...	...	...	1066
Ascaris lumbricoides	...	...	...	...	...	259
Ancylostoma	...	...	...	...	...	18
Trichuris trichiura	...	...	...	...	...	80
Clonorchis sinensis	...	...	...	...	...	185
Fasciolopsis Buski	...	...	...	...	...	27
Positive for tubercle bacillus...	...	...	...	...	...	1
Positive for occult blood	...	...	...	...	...	24
Entamoeba Histolytica	...	...	...	...	...	4
Schistosoma Japonica	...	...	...	...	...	2

Blood Examinations.

Total number of examinations made	9135
Hemoglobin estimations	2263
Red blood cell counts	2078
White blood cell counts... ..	2832
Diff. white blood cell counts... ..	1962

Parasitological Examinations of Blood.

Total number of examinations made	1672
Plasmodium vivax	117
Plasmodium falciparum	105
Plasmodium malariae	5

Serological Examinations.

Total number of examinations made	1710
*Grouping & matching	8
Kahn Test	817
Wassermann reactions	682
*Widal's reactions	97
*Sedimentation tests	91
*Coagulation and bleeding time	15

Spinal Fluid Examinations.

Total number of examinations made	112
Cell count and Globulin test... ..	85
Colloidal gold test	32
Tryptaphane test	3

Pericardial Fluid Examinations.

Total number of examinations made	15
--	----

Ascitic Fluid Examinations.

Total number of examinations made	16
--	----

*Data for only 4 months

Gastric Analysis.

Total number of examinations made 55

Microscopic Examination From Smears.

SPUTUM.

Total number of examinations made 300

Positive for tuberculis bacillus 77

URETHRAL & VAGINAL DISCHARGES.

Total number of examinations made 425

Positive for gonococcus 77

LEPRA BACILLUS.

Total number of examinations made 50

Positive for lepra bacillus 7

SPINAL FLUID.

Total number of examinations made 33

Positive for tuberculosis bacillus 2

THROAT SMEARS

Total number of examinations made 81

Positive for diphtheria bacillus 20

EYE SMEARS.

Total number of examinations made 3

Positive for gonococcus 1

PUS EXAMINATIONS.

Total number of examinations made 53

Bacteriological Cultures.

Blood cultures 35

Urine cultures 3

Stool cultures 40

Throat & Nasal discharges for K. L. B. ...
Autogenous vaccine... ..

Chemical Analysis of Blood.

Albumin
Calcium
Carbon dioxide (CO₂) Combining power ...
Cholesterol... ..
Creatinine
Fibrinogen
Globulin
Icteric Index
Non-protein nitrogen
Sugar
Total proteins
Urea nitrogen
Uric Acid
Van den Bergh's (Bilirubin)... ..

Table No. XX.

**CLASSIFICATION OF DISEASES.
IN-PATIENT & OUT-PATIENT DEPARTMENTS.**

Section I. SPECIFIC INFECTIOUS DISEASES.	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary	
Abscess			32
Abscess of abdominal wall			1
Abscess of axilla	1		1
Abscess of back			1
Abscess of buttock			8
Abscess of chest	3		2
Abscess of face	1		3
Abscess of groin			1
Abscess of knee joint	1		
Abscess of lower extremity	6		18
Abscess, multiple	1		
Abscess of neck	3		5
Abscess, perineal			1
Abscess, psoas	3	1	3
Abscess, of scalp	1		4
Abscess, subpectoral... ..	1		
Abscess of upper extremity	2	1	11
Arthritis, gonorrheal	5		8
Blastomycosis			2
Broncho-pneumonia... ..	20	3	11
Bubo, inguinal... ..	4		8
Bubo inguinal, gonococcus	5		3
Carbuncle	1		4

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary	
Carbuncle of abdominal wall	1		2
Carbuncle of back	1	1	1
Carbuncle of neck	1		
Carbuncle of shoulder	1		
Cellulitis	2		1
Cellulitis of face	8		
Cellulitis, gangrene of scrotum ...	1		
Cellulitis of neck			2
Cellulitis, orbital			1
Cellulitis, pelvic	1		
Cellulitis, streptococcus	4		
Cellulitis of thigh	4		1
Cervicitis, gonorrhoeal	2	2	9
Cervicitis & urethritis, gonorrhoeal...	1	1	
Chancre			7
Chancre of vulva	1		
Chancroid			4
Chicken-pox		1	4
Cholera	7		3
Condyloma... ..			2
Condyloma, gonorrhoeal			4
Condyloma, syphilitic	2		2
Conjunctivitis, gonorrhoeal			4
Coryza	2		54
Cystitis, gonorrhoeal	2		
Cystitis, syphilitic	1		
Cystitis & Urethritis, gonorrhoeal ...	1		
Dengue fever	4		4

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Diphtheria... ..			10
Diphtheria laryngeal	1		4
Dysentery	10		27
Dysentery amebic			3
Dysentery, acute	2		
Dysentery, bacillary... ..	7		5
Dysentery, bacillary, acute	13		
Dysentery, bacillary, Flexner... ..	5		
Dysentery, bacillary, subacute	1		
Endocervicitis, gonorrhoeal			2
Endometritis, gonorrhoeal... ..	1		
Epididymitis		1	
Epididymitis, gonorrhoeal... ..	9		9
Erysipelas	2	1	6
Erysipelas of face	1	1	
Erysipelas of scalp	1		
Furuncle			14
Furuncle of auricle... ..			2
Furuncle of buttock	2		6
Furuncle of chest wall			1
Furuncle of eyelid			1
Furuncle of face			6
Furuncle of neck			3
Furuncle of nose			2
Furuncle of scalp			12
Furunculosis	1	3	7
Gumma			2
Gumma of soft palate			1

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Gumma of tibia, syphilitic			1
Impetigo, contagiosa		2	1
Infection			1
Infection of eyelids... ..			1
Infection of foot	4		
Infection of hand	3		
Infection of inguinal gland			1
Infection of lower extremity			16
Infection of upper extremity... ..			19
Infection of scalp			1
Infection of scrotum			1
Infection of toe	1		
Infection of umbilicus			4
Infection, acute respiratory, upper. 8			137
Influenza	108	1	117
Inoculation, antidiphtheritic			1
Inoculation, antityphoid & anticholera			261
Leprosy	3		20
Measles	1		6
Meningitis,	1	1	
Meningitis, tuberculous	9	1	1
Mumps			4
Mycosis of foot	1		
Myelitis, syphilitic	1		
Orchitis, gonorrhoeal... ..	1		
Paronychia of finger	1		
Pelvic inflammation, gonorrhoeal ...		1	
Peritonitis, gonorrhoeal	5	1	

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary	
Pleurodynia			1
Pneumonia	1	2	
Pneumonia, lobar	7		5
Prostatitis, gonorrheal	2		1
Relapsing fever... ..	1		
Rheumatic fever, acute	4	2	41
Salpingitis, gonorrheal	1		3
Sepsis, general	1	1	
Smallpox	1	1	2
Spondylitis, chronic... ..			1
Streptococcus infection			1
Syphilis	22	14	79
Syphilis, congenital	2	1	7
Syphilis, of central nervous system- tabes dorsalis	1		2
Syphilis of central nervous system- paresis	1		2
Syphilis of central nervous system... ..	2		
Syphilis of heart	1		
Syphilis, primary		1	3
Syphilis, secondary	1	1	23
Syphilis, tertiary			2
Tetanus	2		1
Tinea			14
Tinea of face			1
Tinea of foot			10
Tinea of hand			1
Tinea of nail			3
Tinea of neck			2

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Tinea of scalp			4
Tinea of skin			2
Tinea versicolor			1
Trachoma	6	4	718
Tuberculosis of bladder	2		2
Tuberculous dactylitis		1	
Tuberculosis of elbow joint			1
Tuberculosis of genito-urinary tract. 1			1
Tuberculosis of intestine	1		6
Tuberculosis of joint, hip	4		8
Tuberculosis of kidney			2
Tuberculosis of knee	1		
Tuberculosis of larynx		3	10
Tuberculosis of lungs	106	14	314
Tuberculosis of lymph nodes, neck.. 5		3	19
Tuberculosis of lymph nodes tracheo- bronchial	1	1	
Tuberculosis miliary	5		1
Tuberculosis of peritoneum	7		4
Tuberculosis of pharynx... ..		1	3
Tuberculosis, pneumonic... ..	1		
Tuberculosis of skin			3
Tuberculosis of spine	9		12
Tuberculosis of testis			1
Typhoid fever	83	3	58
Typhoid fever with perforation ... 4			
Typhoid fever (paratyphoid fever)... 1		1	
Ulcer of anus, syphilitic... ..			1
Ulcer of leg			1

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Ulcer of lip			1
Ulcer of lower extremity			10
Ulcer of lower extremity, leg ...			8
Ulcer of lower extremity, thigh ...			1
Ulcer of lower extremity, foot ...			3
Ulcer of neck			1
Ulcer syphilitic... ..	1		3
Ulcer of upper extremity			4
Urethritis gonorrhoeal	14	2	105
Vaccination		1	322
Vaccinia			5
Whooping cough			23
Wound, infected			9
Wound, infected, of back			1
Wound, infected, of conjunctiva ...	1		1
Wound, infected, of face	1		
Wound, infected, of gum			1
Wound, infected, of lower extremity			15
Wound, infected, of upper extremity			9
Wound, infected, of scalp			1
Wound, infected, of scrotum... ..	1		1
Wound, infected, of skull			1
Wound, infected, of umbilicus ...			1
Wound, infected, of penis	1		
Wound, incised, of hand, with in- fection	1		

DISEASES DUE TO ANIMAL PARASITES.	IN-PATIENTS		OUT-PATIENTS
	Primary	Secondary	DIAGNOSIS
Ankylostomiasis	1	2	
Ascariasis	6	38	39
Clonorchiasis sinensis		3	2
Enterobiasis			4
Fasciolopsis buski	3	7	2
Filariasis			2
Helminthiasis			2
Leishmaniasis	1		1
Malaria	37	2	162
Malaria, estivo-autumnal... ..	51	3	6
Malaria, tertian... ..	43		18
Scabies	1	2	49
Schistosomiasis japonica		1	
Trichuriasis	1	3	2

Section III.

DISEASES OF METABOLISM & DEFICIENCY.

Acidosis		1	
Basal metabolism test	1		
Beri-beri	31	20	188
Diabetes mellitus	2	1	6
Scurvy			1
Tetany	3		
Vomiting (nervous)			1

Section IV.

DISEASES PECULIAR TO INFANCY.

Colic, abdominal			1
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	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary	
Colic, biliary	3		
Colic, renal	2		
Convulsions, cause unknown	3	1	
Dumb			1
Feeding, regulation of	2		35
Malnutrition	6	1	41
Marasmus	1		
Paralysis (birth)			1
Pemphigus			4
Prematurity	2		1

Section V.

DISEASES DUE TO PHYSICAL AGENTS.

Burns, 1st. degree, electric	1		
Burns, 2nd. degree	8	1	1
Burns, 2nd. degree, electric	3		2
Burns, chemical	1		5
Scalds... ..			2
Scalds, 2nd. degree	2		2

Section VI.

POISONING AND INTOXICATIONS.

Opium habit	10	3	6
Poisoning by acid, acute... ..	1		
Poisoning, arsenical... ..	1		
Poisoning by barbital	1		
Poisoning by calx chlorinata... ..			1
Poisoning, lead... ..	1		

Section VII. TUMORS BENIGN AND MALIGNANT.	IN-PATIENTS		OUT-PATIENTS
	Primary	Secondary	DIAGNOSIS
Benign Tumors			
Ad noma of thyroid-colloid	1		
Adenofibroma of nose	1		
Cyst, dermoid	1		
Cyst, of vulva			1
Cyst, ovarian	6	1	21
Cyst, ovarian, multilobular, pseudo- mucinous	1		
Epithelioma of penis			2
Epulis			1
Fibroma			2
Fibroma of breast			1
Fibromyoma of uterus			4
Hemangioma			1
Hemangioma of tongue	1		1
Hematoma		1	2
Keloid			2
Leiomyosarcoma	1		1
Lipoma			4
Lymphangitis			1
Lympho-sarcoma of neck	2	1	3
Mucocele of tongue... ..			1
Myoma, submucous, pedunculated...			1
Neuroma			1
Nevus, pigmentosus... ..			2
Papilloma	1	2	2
Papilloma of breast... ..	1		
Polypus of cervix			5

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Polypus of ear... ..			6
Polypus nasal	5		11
Polypus of uterus	1		
Tumor of abdomen... ..	1		4
Tumor of brain	1		
Tumor of breast		1	4
Tumor of foot			1
Tumor of jaw			1
Tumor of kidney			1
Tumor of lung	1		
Tumor, meningeal	1		
Tumor of nose... ..			2
Tumor of orbit... ..			2
Tumor, of palate			1
Tumor of parotid			1
Tumor of penis			2
Tumor of rectum	1		
Tumor of shoulder			1
Tumor of spinal cord, dorsal region	1		
Tumor of spleen	1		
Tumor of tendon sheath			1
Tumor of uterus		1	1
Verruca			5
Wen			10
Wen of shoulder	1		
Malignant Tumors.			
Carcinoma of back, ulceration ...	1		2
Carcinoma of bladder	1		2

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary	
Carcinoma of breast	5		10
Carcinoma of cervix	3		4
Carcinoma of colon... ..	1		
Carcinoma of esophagus	1		
Carcinoma of external genitals ...			1
Carcinoma of intestine	1		
Carcinoma of liver	7	1	
Carcinoma of lung		1	
Carcinoma of neck	2		5
Carcinoma of parovarium cyst ...	1		
Carcinoma of parovarium papillary..	1		
Carcinoma of pelvis... ..			1
Carcinoma of penis	1		
Carcinoma of rectum	1		
Carcinoma of scalp	1		
Carcinoma of stomach	3		2
Carcinoma of uterus			10
Lymphoma of neck; malignant ...			2
Neoplasm of neck malignant... ..			1
Sarcoma of abdomen	1		
Sarcoma of arm	1		
Sarcoma of face and nose	1		
Sarcoma of iliac fossa			1
Sarcoma of inguinal regionl			1
Sarcoma of maxilla inferior			1
Sarcoma of neck	1		4
Sarcoma of nose	1		3
Sarcoma of ovary			1

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary	
Sarcoma of soft palate			1
Sarcomatosis multiple			1
Tumor of axilla malignant	1		
Tumor of lung, malignant	1		

Section VIII.

CONGENITAL MALFORMATIONS.

Anomaly of ear			1
Cleft palate			1
Cleft palate and harelip			1
Deformity of finger... ..	1		
Harelip			2
Hydrocephalus			2
Imperforate anus			4
Malformation of rectum	1		
Supernumerary finger			1
Tongue-tie... ..			4

Section IX.

INJURIES.

Abrasion of cornea			1
Abrasion of eyelid			1
Abrasion of pharynx			6
Abrasion of uvula			2
Bites, insect			5
Bites of eyelid, insect			1
Concussion			1
Concussion of brain	2		
Contusion			2

	IN-PATIENTS		OUT-PATIENTS	
	Primary	Secondary	DIAGNOSIS	DIAGNOSIS
Contusion of back	1			
Contusion of buttock	1			
Contusion of chest wall	4		2	
Contusion of face	5			
Contusion of hand	1			
Dislocation of arm			2	
Dislocation of jaw	1		1	
Dislocation of hip	1		1	
Foreign body in buttock	1		1	
Foreign body in knee	1		1	
Foreign body in thumb... ..			2	
Fracture, compound, of tibia and patella	1			
Fracture, compound II, III, IV, os metatarsalia	1	1		
Fracture of V. metatarsalia os ...	1			
Fracture, femur, compound	2	3		
Fracture of humerus	1	1	1	
Fracture of humerus, simplex ...	2	1	1	
Fracture of leg, compound		1		
Fracture of ribs	1			
Fracture, simplex of tibia & fibula.	2			
Fracture of skull	3			
Fracture of tibia & fibula, compound	2			
Fracture of ulna, compound	1			
Injury of brachial plexus		1		
Injury of cervical gland			1	
Injury of chest			1	

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Injury of face			2
Injury of forehead			2
Injury of gum... ..			1
Injury of lower extremity			1
Injury of upper extremity			5
Injury of membrana tympani ...			1
Injury of orbit... ..			1
Injury of penis... ..			1
Injury of shoulder			2
Injury of uvula			1
Laceration of ear			1
Sprain			1
Sprain of knee... ..			1
Sprain of thumb			1
Sprain of wrist joint			1
Wound, bomb ... ..102		1	21
Wound, bomb, fragment retained... 5			
Wound, gun-shot			4
Wound, gun-shot, of arm			3
Wound, gun-shot, of chest			1
Wound, gun-shot, of scalp			1
Wound, gun-shot, of hand 2			
Wound, gun-shot, of lower extremity 3			
Wound, gun-shot, of shoulder ...			1
Wound, gun-shot, of thigh			1
Wound, incised, arm			1
Wound, incised, of foot			1
Wound, incised, of hand... .. 2			4

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Wound incised, of neck... ..	1		
Wound, incised, of scalp... ..	1		5
Wound, lacerated			3
Wound, lacerated, of forehead ...			3
Wound, lacerated, of face	4		
Wound, lacerated, of hand			7
Wound, lacerated, of jaw	1		2
Wound, lacerated, of knee	4		1
Wound, lacerated, of nose	1		1
Wound, lacerated, of scalp	6		2
Wound, lacerated, of scrotum ...	1		
Wound, lacerated, of lower extremity	1		1
Wound, lacerated, of upper extremity	3		

Section X.

DISEASES OF THE SKIN.

Acne			1
Acne, face			1
Clavus			2
Comedo of nose			1
Dermatitis... ..	4		34
Dermatitis, acute	5		9
Dermatitis, chronic			5
Eczema	4	1	255
Eczema of eyelids			1
Epidermophytosis			1
Herpes simplex... ..			1
HongKong foot	3		7

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Impetigo	2		25
Intertrigo			1
Leukoderma			4
Neuro-dermatitis of foot... ..			1
Pigmentation of skin			1
Prurigo			2
Pruritus			4
Scar, of face			1
Scar, of finger			1
Sudamen, of face			1
Sudamen, of neck			1
Urticaria		1	13

Section XI.

DISEASES OF THE CIRCULATORY SYSTEM.

Arteries

Arteriosclerosis			4
Aortitis	1		
Hypertension		1	11
Stenosis of aorta			1

Heart

Angina pectoris	1		1
Auricular fibrillation... ..	4	6	4
Beri-beri of heart, acute... ..	1		
Coronary occlusion	1		1
Dilatation of heart	2	1	4
Ectopic beats		1	

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Endocarditis, chronic	4	1	
Enlargement of heart			1
Heart disease, rheumatic... ..			1
Myocardial insufficiency, congestive	3	2	4
Myocarditis	2	1	38
Myocarditis & arteriosclerosis... ..		1	
Myocarditis, chronic	3		1
Thromboangeitis obliterans			1
Palpitation of heart... ..			1
Phlebitis acute	1		
Ulcer varicose of foot	1		2
Valvular disease, cardiac, chronic			
mitral insufficiency	4		12
Valvular disease, cardiac, chronic			
mitral regurgitation	11	2	8
Varix, veins			2

Section XII.

DISEASES OF THE LYMPHATIC SYSTEM.

Abscess of lymph nodes, neck ...		1
Elephantiasis, penis, and leg	1	1
Lymphadenitis	1	8
Lymphadenitis of axilla		4
Lymphadenitis, inguinal... ..	1	2
Lymphadenitis, of neck		24
Lymphangitis,		1
Lymphangitis, acute	1	

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS.	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Anemia			36
Anemia, secondary	3	6	7
Anemia, pernicious	1		
Anemia, splenic	8		1
Hemophilia			1
Leukemia, myeloid, chronic	1		
Lymphoblastoma			2
Purpura hemorrhagica		1	
Splenomegaly		2	4

Section XIV.

DISEASES OF THE ENDOCRINE GLANDS.

Addison's disease			1
Cretinism	1		
Goitre	2		20
Goitre, adenomatous			1
Goitre, cystic			1
Goitre, exophthalmic			2
Hyperthyroidism			4
Hypopituitarism			1

Section XV.

DISEASES OF THE NERVOUS SYSTEM.

Brain.

Apoplexy			2
Cerebral diplegia	1		1
Embolism, cerebral		1	
Encephalitis			1
Epilepsy	1		3

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Hemiplegia	2		2
Hemorrhage, cerebral	1		
Paralysis agitans	1		
Paralysis of extremities, partial ...	1		
Paralysis of right arm			1
Mental Affections			
Dementia precox	1		6
Feeble mindedness		2	2
Neurasthenia			5
Psychosis	3		3
Psychoneurosis, hysterical type ...	9		6
Miscellaneous			
Cephalalgia	5	1	19
Convulsions, cause unknown... ..			1
Insomnia	3		7
Lumbago			1
Migraine			1
Nervousness			1
Speech defect (non-anatomical) ...			2
Terrors, night			2
Vertigo	2		5
Peripheral Nerves			
Neuralgia			2
Neuralgia, brachial			1
Neuralgia, facial			1

	IN-PATIENTS		OUT-PATIENTS	
	DIAGNOSIS		DIAGNOSIS	
	Primary	Secondary		
Neuralgia, intercostal				4
Neuralgia, occipital				1
Neuralgia, sciatica				4
Neuralgia, of shoulder				1
Neuralgia, trigeminal	1			7
Neuritis	1			1
Paralysis of brachial plexus	1			1
Paralysis of facial nerve				2
Paralysis of hypoglossal nerve ...				1
Paralysis of soft palate				1

Spinal Cord

Herpes zoster of neck	1			
Sclerosis, amyotrophic, lateral ...	2			
Thrombosis of cerebrum... ..	1			

Sympathetic Nervous System

Edema, angioneurotic				1
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Myopathies

Myalgia of neck	1			1
Myositis				4

Section XVI.

DISEASES OF BONES, JOINT, MUSCLE.
TENDONS AND FASCIA.

Diseases of Bones & Cartilages.

Necrosis of jaw bone				1
Osteomyelitis		1		4

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Osteomyelitis of hip			1
Osteomyelitis of 1st. phalanx... ..	1		
Osteomyelitis of submaxilla			2
Osteomyelitis of tibia			2
Osteomyelitis of tibia & fibula ...	1		1
Scoliosis			1
Fracture, compound of tibia & patella	1		
Diseases of the Joints.			
Arthritis			8
Arthritis, acute	3		1
Arthritis of ankle			3
Arthritis of carpus	1		
Arthritis, chronic	2		
Arthritis of hip joint			1
Arthritis of knee	1		2
Arthritis of shoulder			3
Arthritis of wrist joint			2
Bursitis, semi-membranous		1	
Spondylitis, chronic... ..	1		
Synovitis, acute	1		
Torticollis			1

Section XVII.

DISEASES AND INJURIES OF EYE & EAR.

Diseases of the Eye.

A. General

Error of refraction	1	101
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	IN-PATIENTS		OUT-PATIENTS	
	DIAGNOSIS		DIAGNOSIS	
	Primary	Secondary		
Error of refraction, astigmatism				
hypermetropia compound				1
Error of refraction, astigmatism				
myopic compound				1
Error of refraction, myopia				11
Error of refraction, myopic astig-				
matism				1
Error of refraction, presbyopia ...				8
Glaucoma	1			6
Glaucoma, acute	1			1
Glaucoma absolute				7
Glaucoma, congestive, acute				3
Glaucoma, chronic (non-congestive). 3				9
Glaucoma, secondary			1	
B. Lids.				
Abscess of eyelid				2
Blepharitis... ..				21
Edema of eyelid				2
Entropion	1		3	14
Gangrene of eyelid				1
Hordeolum				9
Hordeolum, external	1			11
Hordeolum, internal				41
Trichiasis				31
Wound of eyeball				1
Wound lacerated of eyelid	1			
C. Lacrimal Apparratus.				
Dacryocystitis, acute				3

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Dacryocystitis, chronic			11
Epiphora			8
Fistula of lacrimal gland			1
D. Conjunctiva.			
Burn of conjunctiva			2
Conjunctivitis			9
Conjunctivitis, acute	1	3	187
Conjunctivitis, chronic			79
Conjunctivitis, follicular			51
Conjunctivitis, gonorrheal			4
Conjunctivitis, phlyctenular	1		72
Conjunctivitis, subacute			32
Conjunctivitis, traumatic... ..			1
Foreign body in conjunctiva			5
Hemorrhage, subconjunctival			10
Injection of conjunctiva			8
Xerosis of conjunctiva	1		3
Pterygium... ..	1		27
E. Cornea.			
Burn of cornea	1		1
Ectasis of cornea			1
Foreign body in cornea			4
Keratitis			5
Keratitis, fascicular			2
Keratitis, interstitial... ..			3
Keratitis, neuroparalytic			1
Keratitis, phlyctenular	1		43

	IN-PATIENTS		OUT-PATIENTS	
	DIAGNOSIS		DIAGNOSIS	
	Primary	Secondary		
Keratitis, traumatic with perforation				1
Keratitis, traumatic without „				1
Keratitis, ulcerative... ..	3	1		52
Keratitis, ulcerative with hypopyon...				1
Keratitis, ulcerative with perforation				2
Kerato-conjunctivitis, phlyctenular...				9
Keratomalacia				10
Leucoma				7
Leucoma adherent		3		30
Pannus		1		89
Perforation of cornea, non-traumatic				1
Staphyloma of cornea	3			6
Macula of cornea	1	1		86
G. Sclera.				
Episcleritis				1
Staphyloma of sclera				1
H. Lens				
Aphakia				2
Cataract				4
Cataract, complicated				8
Cataract, incipient				7
Cataract, presenile	1			3
Cataract, immature				1
Cataract senile	3			19
Dislocation of lens				1
J. Uveal Tract.				
Uveitis				1

	IN-PATIENTS	OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary

J. 1. Iris.

Iritis, acute		2
Iritis, chronic		6
Iritis, plastic		1
Mydriasis, artificial		2
Occluded pupil	1	.
Prolapse of iris		3
Synechia		8

J. 2. Ciliary Body.

Iridocyclitis		9
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J. 3. Choroid.

Chorioretinitis		1
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K. Retina.

Color blindness... ..		1
Neuroretinitis		1
Retinitis, hemorrhagic		1
Retinitis, pigmentosa		2
Separation of retina	1	

L. Vitreous.

Opacity of vitreous		3
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M. Optic Nerve.

Atrophy of optic nerve		7
Neuritis, retrobulbar		5
Papillitis		1

IN-PATIENTS		OUT-PATIENTS
DIAGNOSIS		DIAGNOSIS
Primary	Secondary	

N. Eyeball.

Anophthalmos		1
Atrophy of eyeball		3
Panophthalmitis		1
Phthisis bulbi		4

O. Orbit.

Contracted socket		1
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P. Disturbances of Motion.

Paralysis of 3rd nerve	1	2
Paralysis of V. nerve		1
Paralysis of VI. nerve	3	2
Paralysis of VII. nerve		2
Strabismus		1
Strabismus convergent	1	2

Q. General.

Deaf-mutism		2
Deafness, acquired		1

R. Auricle.

Abscess of auricle		4
Aneurism of auricle... ..		1
Eczema of auricle		8
Infected auricle		23
Perichondritis of auricle... ..		1
Retraction of membrana tympani...		37
Wound of auricle		1

	IN-PATIENTS	OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary

S. External Auditory Canal.

Cerumen		22
Eczema of auditory canal		1
Foreign body in auditory canal		1
Injury of auditory canal... ..		2
Otitis externa		3
Otitis externa, circumscribed... ..		71
Otitis externa, diffuse		10

T. Middle Ear & Mastoid.

Abscess of mastoid	1		3
Mastoiditis, acute			2
Mastoiditis, chronic... ..			2
Myringitis			4
Otitis, media, acute	1		57
Otitis, media, acute, suppurative		2	38
Otitis, media, chronic	1	1	52
Otitis media, chronic, non-suppurative			141
Otitis media, subacute			3
Results of suppurative otitis media..			2
Rupture of membrana tympani			1

Section XVIII.**DISEASES OF THE NOSE AND ACCESSORY SINUSES.**

Abscess of nose			1
Contraction of nostril			1
Deviation of nasal septum			5
Eczema of nasal vestibule			3

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Epistaxis	1		2
Ethmoiditis			1
Foreign body in nose			4
Hypertrophy of bulbous middle turbinate			1
Hypertrophy of turbinate			1
Ozena			1
Rhinitis, acute			21
Rhinitis, atrophic			11
Rhinitis, chronic	1		68
Rhinitis, hypertrophic		2	13
Rhinitis, subacute			6
Rhinitis, vasomotor			7
Sinusitis			4
Sinusitis, ethmoid	1		1
Sinusitis, maxillary			3
Ulcer of nasal septum			1
Wound of nose			1

Section XIX.

DISEASES OF THE MOUTH, LIPS, CHEEKS, PHARYNX, TONSILS & PALATE.

Abscess of palate			1
Abscess, peritonsillar	4		12
Foreign body in pharynx			2
Hypertrophy of tonsils	4	1	33
Hypertrophy of tonsils & adenoids..	4		1
Injury of soft palate			1
Noma... ..			1

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Parotitis			1
Pharyngitis acute	2		45
Pharyngitis, chronic... ..	1		16
Pharyngitis, subacute			11
Salivary cyst	1		
Stomatitis	1	1	8
Stomatitis, acute			1
Stomatitis, ulcerative			2
Tonsillitis			34
Tonsillitis, acute	7		42
Tonsillitis, chronic		2	10
Tonsillitis, follicular... ..	6	1	21
Tonsillitis, subacute... ..			1
Vincent's angina			1

Section XX.

DISEASES OF THE JAW, TEETH & GUMS.

Abscess, alveolar		2	88
Abscess of jaw... ..	1		4
Abscess of gum	1		
Caries of teeth... ..			18
Cementosis of root			10
Crowding of teeth			1
Dentition delayed			1
Eruption of teeth			4
Gingivitis			8
Hemorrhage of gum	4		5
Imbedded teeth... ..			1

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Impacted teeth... ..			7
Infection of gum		1	
Laceration of gum	1		
Pericementitis			8
Pulpitis			134
Pyorrhea, alveolaris	1	2	26
Refilling teeth			6
Tooth root, extracted			1
Unerupted teeth			11

Section XXI.

DISEASES OF THE TONGUE.

Ulcer of tongue			2
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Section XXII.

DISEASES OF THE ESOPHAGUS.

Stricture of esophagus, spasmodic... ..	1		
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Section XXIII.

DISEASES OF THE STOMACH.

Achlorhydria			1
Gastritis			18
Gastritis, acute... ..	12		19
Gastritis, chronic	17	2	107
Gastroptosis			2
Hyperchlorhydria			19
Ulcer of stomach	23	1	32
Ulcer of stomach perforated	7		2
Gastralgia		1	
Peptic ulcer	1		

	IN-PATIENTS	OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary

Section XXIV.

DISEASES OF THE INTESTINES.

Appendicitis	...	...	4
Appendicitis, acute	...	15	1 6
Appendicitis, acute with abscess	...	11	
Appendicitis, chronic	...	3	5
Appendicitis, perforated	...	...	1
Appendicitis, subacute	...	7	2
Auto-intoxication	...	1	1
Colitis	...	1	5
Constipation	...	9	3 51
Diarrhea	...	1	11
Enteritis	...	4	1
Enteritis, acute	...	31	4 78
Enteritis, chronic	...	...	9
Entero-colitis	...	...	2
Gastro-enteritis...	...	...	4
Gastro-enteritis, acute	...	9	3
Indigestion	...	4	50
Obstruction, intestinal	...	6	1 3
Ulcer duodenal...	...	1	10

Section XXV.

DISEASES OF THE LIVER AND BILIARY TRACT.

Abscess of liver	...	1	3
Cholelithiasis	...	5	5
Cirrhosis of liver	...	2	5
Cirrhosis of liver, portal...	...	6	

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Cholecystitis	3		
Cholecystitis, acute	1	3	
Jaundice			3
Jaundice, catarrhal	9		3

Section XXVII.

DISEASES OF THE ABDOMEN AND PERITONEUM.

Abdominal pain			3
Ascites	1	1	6
Hernia, inguinal	3		11
Hernia, inguinal, indirect	1	1	3
Hernia, inguinal, strangulated	5		1
Hernia, femoral		1	
Hernia femoral strangulated	1		
Hernia, umbilical			1
Peritonitis acute	3	2	

Section XXVIII.

DISEASES OF THE RECTUM AND ANUS.

Abscess of anus			2
Abscess, ischio-rectal	2	1	4
Fissure of anus			3
Fistula in ano	9	2	20
Hemorrhoids			18
Hemorrhoids, external	7	1	12
Hemorrhoids, internal	5	1	8
Hemorrhoids, internal & external	1		8
Prolapse of rectum	1	1	6

	IN-PATIENTS		OUT-PATIENTS
	Primary	Secondary	DIAGNOSIS
Stricture of rectum	2		1
Ulcer of rectum			1

Section XXIX.

DISEASES OF THE LARYNX.

Laryngitis			5
Laryngitis, acute			2
Laryngitis, chronic			3
Laryngitis subacute			3
Stenosis of larynx			1

Section XXX.

DISEASES OF THE TRACHEA AND BRONCHI.

Bronchitis			44
Bronchitis, acute	13	2	36
Bronchitis, chronic	1		28
Branchio-genetic cyst	1		
Tracheitis			2

Section XXXI.

DISEASES OF THE LUNGS.

Abscess of lung	4		1
Hemoptysis	1		3
Infarct of lung... ..	1	1	

Section XXXII.

DISEASES OF THE PLEURA & MEDIASTINUM.

Empyema of pleura... ..	4		2
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	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Hemopneumothorax... ..	1		
Pleurisy			10
Pleurisy, serofibrinous	8	5	10

Section XXXIII.

DISEASES OF THE KIDNEY AND URETER.

Abscess, perinephric... ..		1	
Calculus renal			1
Calculus, ureteral		1	
Colic renal... ..			4
Nephritis			17
Nephritis, acute		2	7
Nephritis, acute with edema	2		
Nephritis, arteriosclerotic		1	
Nephritis, chronic	11	1	13
Nephritis, chronic arterio-sclerotic... ..	1		
Nephritis, chronic with edema	5		
Nephrolithiasis	5		2
Pyelitis	3		1
Uremia	1	1	

Section XXXIV.

DISEASES OF THE BLADDER.

Calculus, vesical	13	23
Cystitis	5	17
Cystitis, chronic		1
Enuresis		1
Retention of urine	3	2

	IN-PATIENTS	OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS
Primary	Secondary	

Section XXXV.

DISEASES OF THE URETHRA MALE & FEMALE.

Caruncle		4
Abscess, periurethral	2	
Fistula, urethral		1
Stricture of urethra... ..	4	1 5
Urethritis		4
Urethritis, acute		2
Urethritis, chronic		1

Section XXXVI.

DISEASES OF THE MALE GENERATIVE ORGANS.

General.

Seminal emissions		6
Sterility (male)... ..		2

Penis.

Balanitis		1
Paraphimosis	1	6
Phimosis	8	12

Prostate.

Hypertrophy of prostate		5
Prostatitis		1
Prostatitis, acute	1	

Scrotum.

Abscess of scrotum	1	
Hydrocele	2	8

	IN-PATIENTS	OUT-PATIENTS
	DIAGNOSIS	DIAGNOSIS
	Primary	Secondary

Section. XXXVII.

DISEASES OF THE FEMALE GENERATIVE ORGANS.

General & Functional.

Amenorrhœa		24
Dysmenorrhœa		12
Leucorrhœa		3
Menopause		3
Menorrhagia		4
Menstruation irregular		6
Pelvic inflammation... ..	4	2
Sterility	1	21

Fallopian Tubes.

Salpingitis		12
Salpingitis, acute	6	3
Salpingitis chronic	2	2

Ovary.

Oophoritis, chronic	1	1
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Uterus.

Anteflexion of uterus		10
Anteversio of uterus		1
Cervicitis		1
Cervicitis, chronic	1	3
Displacement of uterus		1
Endocervicitis		5
Endocervicitis, chronic		4
Endometritis	3	2
		17

	IN-PATIENTS		OUT-PATIENTS
	Primary	Secondary	DIAGNOSIS
Endometritis, acute... ..			1
Endometritis, chronic	1		2
Endometritis, hyperplastic			1
Erosion of cervix uteri	1	5	73
Hypertrophy of cervix uteri			3
Hydatid mole	4		
Infantilism of uterus			15
Laceration of cervix uteri			3
Laceration of cervix uteri (old)			1
Laceration of perineum		1	
Prolapse of uterus	1		4
Retroflexion of uterus			16
Retroversion of uterus			79
Retroversion of uterus 2nd degree..			1
Retroversion of uterus 3rd degree...			3
Stricture of cervical canal			2
Retroversion of uterus	3	3	
Vagina.			
Atresia of vagina	1		
Fistula, recto-vaginal		1	1
Vaginitis, acute... ..	1		2
Vulva.			
Abscess of Bartholin's gland	2		3
Ulceration of vulva... ..			2
Vulvitis			2
Wound of vulva	1		
Eczema of external genitalia... ..			1

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Perforation of hymen			1
Pruritus of vulva			5

Section XXXVIII.DISEASES AND CONDITIONS PECULIAR TO PREGNANCY
AND THE PUERPERAL STATE.

Abortion,	4	1	3
Abortion, complete	1		
Abortion, incomplete	3		4
Abortion, threatened			5
Miscarriage	4		
New-born infant	52		
Contraception			5
Parturition	5	1	2
Parturition L. O. A.	31	1	
Parturition L. O. P.	1		
Parturition L. Sc. A.	1		
Parturition R. O. A.	14		
Parturition (Twins)... ..	1		
Placenta adherent		1	
Placenta previa... ..	1	1	
Pregnancy... ..	7	8	189
Pregnancy, extra-uterine	2		2
Pregnancy vomiting	5		1
Presentation, breech		1	
Prolapse of cervix			1
Puerperal infection	2		
Puerperal septicemia	4		
Retained placenta	2		

	IN-PATIENTS		OUT-PATIENTS
	DIAGNOSIS		DIAGNOSIS
	Primary	Secondary	
Stillbirth		1	
Subinvolution of uterus			5
Toxemia of pregnancy	1		

Section XXXIX.

DISEASES OF THE BREAST MALE AND FEMALE.

Abscess of breast	3		9
Fissure of nipple			1
Mastitis, Acute... ..			6
Mastitis, Chronic			1
Ulcer of chest wall			1

Section XL.

ALLERGY.

Asthma		1	7
Asthma, bronchial	7		14

Section XLI.

ABNORMALITIES OF URINE.

Glycosuria... ..	1	1	
Hematuria	1		3

Section XLII.

ILL-DEFINED, OR UNCLASSIFIED DISEASES.

Anasarca, general		1	
Coma... ..	1		
Debility	2		11
Drowning, accidental (shock)... ..	1		

	IN-PATIENTS		OUT-PATIENTS	
	DIAGNOSIS		DIAGNOSIS	
	Primary	Secondary		
Edema of feet			1	
Edema, general	1			
Fever (cause unknown)	17		22	
Gangrene		1		
Gangrene of leg	1			
Ingrowing toenail	2		9	
No diagnosis	4			
No disease... ..	2		60	
Physical examination			226	
Seasickness			1	
Wound, operation			1	
Wound, operation, unhealed	1		2	

Table No. XXI.

DEATHS

There were 190 deaths, out of a total of 1858 discharged patients. This makes a mortality rate of 9.5%.

Death was assigned to the following causes:-

Abscess of Lung 1	Coronary occlusion ... 1
Abscess Subpectoral ... 1	Cyst, ovarian 1
Acidosis 1	Dilatation of heart... .. 1
Anemia, splenic 1	Diphtheria, laryngeal ... 1
Appendicitis, acute ... 2	Dysentery 1
Appendicitis acute with abscess 2	Dysentery, bacillary acute 1
Appendicitis subacute ... 1	Dysentery bacillary, Flexner 1
Ascariasis 1	Embolism into brain ... 1
Auto-intoxication 1	Empyema of pleura ... 1
Beri-Beri 5	Enteritis, acute 5
Beri-Beri of heart, acute. 1	Erysipelas 1
Broncho-pneumonia ... 9	Fasciolopsis Buski... .. 1
Burns, 2nd degree... .. 1	Fever cause unknown ... 1
Calculus ureteral 1	Fracture femur, com- pound 4
Carcinoma of liver... .. 1	Fracture of leg, compound 1
Cellulitis of face 1	Fracture of femur, simplex 1
Cellulitis, streptococcus... 3	Fracture of skull 1
Cholelithiasis 1	Fracture of tibia & fibula, compound (Gangrene) 1
Cholera 3	Hemoptysis 1
Cirrhosis of liver 1	Hemorrhage, cerebral ... 1
Cirrhosis of liver, portal... 1	
Coma 1	
Convulsions, cause un- known... .. 1	

Hernia femoral, strangulated 1	Pregnancy, extra uterine 1
Hernia, inguinal, strangulated 2	Prematurity 1
Infarct of Lung 1	Retention of urine... .. 1
Malaria, estivo-autumnal.. 10	Sepsis, general 1
Malaria, tertian 1	Septicemia, puerperal ... 1
Malformation of rectum... 1	Stricture of urethra ... 1
Malnutrition 1	Syphilis 2
Marasmus 1	Syphilis of central nervous system 1
Measles-hemorrhagic ... 1	Tuberculosis of larynx ... 1
Meningitis 1	Tuberculosis of Lungs ... 6
Meningitis, tuberculous... 5	Tuberculosis of lymph nodes, neck... .. 2
Myelitis, syphilitic... .. 1	Tuberculosis, miliary ... 3
Myocardial insufficiency, congestive 4	Tuberculosis of peritoneum... .. 2
Myocarditis 1	Typhoid fever 18
Nephritis chronic 2	Typhoid fever with perforation 4
No diagnosis 2	Ulcer of stomach, perforated 5
Obstruction, intestinal ... 1	Uremia 1
Otitis media, acute suppurative 1	Valvular disease, chronic cardiac, Mitral insufficiency 2
Paratyphoid fever 1	Wounds from bombs, ... 22
Peritonitis acute 1	Wound, Lacerated of scrotum 1
Peritonitis general, acute. 3	
Pleurisy, serofibrinous ... 1	
Pneumonia 1	
Pneumonia lobar 1	
Poisoning arsenical ... 1	
	<hr/> Total 190