



FALKLAND ISLANDS

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Medical and Sanitary Report

for the period 1/1/78 to 30/6/79

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FALKLAND ISLANDS MEDICAL AND SANITARY REPORT

FOR THE 18 MONTHS ENDED 30/6/79.

1. Introduction

This report covers an 18 month period so that in future years the Annual Report will cover the same period as the Financial Year, namely from 1st July to 30th June.

2. Administration

<u>Office</u>	<u>Occupants</u>	<u>Dates</u>
Senior Medical Officer	Dr FC Cox, MB ChB MRCP (UK)	1.1.78 to 11.6.78
	Dr KE Dunnett, BA MB BCh	12.6.78 to 30.6.79
Medical Officers	Dr KE Dunnett, BA MB BCh	1.1.78 to 11.6.78
	Dr AA Mackintosh, MB ChB	Whole 18 months
	Dr D Mackintosh, MB ChB	24.4.78 to 15.8.78
	Dr PGH Summers, MB ChB FRCS DD	From 23.9.78
Dentist	Mr R Watson BDS	Whole 18 months
	Mr WR Mahood LDS BDS (Locum Tenens)	From 8.5.79
Matron	Miss D Wilson, SRN SCM	1.1.78 to 7.7.78
	Miss LA Baskeyfield SRN SCM	From 23.8.78
Nursing Sisters	Miss D. Brown SRN SCM	18 months
	Miss A Caswell SRN SCM	18 months
	Miss E Stead SRN SCM	Until 18.11.78
	Mrs D Ryding SRN	1.1.79 to 11.5.79
	Miss E Royce SRN SCM	From 2.5.79
	Mrs E Felton SEN SCM (Part time)	18 months
	Mrs A Smith SRN (part time)	until 31.9.78
	Mrs V. Bennett SRN SCM (Part time)	from 9.1.79

## Administration cont..

Nurse	Miss M Bonner	18 months
Probationers	Miss D McKay	18 months
	Mrs V Watts	18 months
	Mrs G Carey	18 months
	Mrs G Johnson	18 months
	Mrs P Summers	18 months
	Miss J Ford	from 8.9.78
	Miss S Strange	from 26.6.78
	Mrs V Clarke	10.7.78 to 3.8.78
Senior Clerk	Mr. L Blizard	18 months
Secretary	Miss S Livermore	18 months
Laboratory/X-ray Technician	Miss T Dobbys	18 months
Social Worker (VSO)	Miss R Dunn	1.1.78 to 15.2.79

In addition the King Edward Memorial Hospital employs: one dental surgery assistant, one part time dental technician, one full time and two part time cooks, two gardeners, three maids, one laundress, one seamstress and one painter.

### Staff Changes

For the first time for many years, the Medical Staff has been at full complement for the first half of 1978. Due to leave and gaps between appointments during the remainder of the 18 month period there were only two doctors in the Falkland Islands. Likewise since Matron Wilson left in July 1978 there has generally been one Nursing Sister below establishment. This situation leaves very little room for sickness, forward planning or for preventative medicine.

3. Statistical Returns

a) Expenditure.

Financial Years	1977/78	1978/79
Total Government Ordinary Expenditure	£1,382,744	£1,936,078
Expenditure on Medical Service		
a) Personal emoluments	59,022	64,782
b) Other charges	122,448	133,222
c) Special Expenditure	<u>4,800</u>	<u>13,281</u>
	<u>£ 186,270</u>	<u>£ 211,285</u>
	14%	11%

b) Revenue.

1973/74	1974/75	1975/76	1976/77	1977/78	1978/79
£10,699	£10,658	£10,818	£13,203	£23,761	£21,318
(1977/78 - £6,615 from visitors and 1978/79 £5,374 from visitors).					

c) Vital Statistics.

	<u>1978</u>	<u>1979</u>
Population (estimated)	1850	1850
Live Births	26	8
Referred Overseas (Obstetric)	2	2
Still Births	0	0
Breast Fed	17	4
Neonatal, Perinatal, Maternal deaths	0	0
Total deaths	28	9
Average age at death	66.7 years	70.5 years

4. Public Health

Vaccination and Immunisation procedures for children were carried out according to the schedule set out in the 1978 British Pharmaceutical Codex 1973. Smallpox vaccination was restricted to International Certification requirements.

Measles - towards the end of 1978 Measles vaccination was started for children from 3 to 10 years of age.

Hydatid - The Hydatid screening campaign was completed in the first half of 1978. A total of 6 patients were found to have this disease. All have been investigated and treated.



The following vaccinations were given in the 18 months:

Smallpox	50
BCG	36
Measles	131
Trivax	92
Tetanus	87
Polio	141
Typhoid	7
Diphtheria	2
Cholera	6
Rabies	2.

#### 5. Hygiene and Sanitation

a) Water supply - Filtered water continues to be supplied and is more than adequate for present needs. All Camp settlements have piped water.

b) Housing - In general the standard of housing throughout the Colony is high and a survey to identify areas of overcrowding and under usage was carried out in 1978.

#### 6. School Health

Plans for reintroducing a routine school health examination are still being worked upon and it is also hoped to introduce hearing tests in the future.

#### 7. Port Health

ships were cleared during the 18 months.

#### 8. Maternity and Child Health

All confinements continue to be conducted in the Hospital.

Parentcraft classes are carried out periodically according to demand and Child Welfare Clinics continue to be held. It is hoped to expand these to include a periodic assessment which would be more meaningful than the present procedures.

#### 9. Family Planning

Family planning is provided free and some financial assistance is gratefully received from the International Planned Parenthood Federation.

10. Social Work

During the period of the report the Social Worker left and has not as yet been replaced. Social problems are dealt with by the Nursing and Medical Staff in the meantime.

11. King Edward Memorial Hospital

During 1978 the number of admissions were 297 patients and in the first six months of 1979, 146 patients were admitted. The average bed occupancy was 15. In future the old peoples part of the Hospital will not be included in the reckoning of bed occupancy as this gives rise to a false figure.

Plans are afoot for the retiling of all Hospital floors, and for the re-organisation of the X-ray Department to take account of a new X-ray Machine which has been provided from the Ministry of Overseas Development through a soft loan scheme. It is also hoped to upgrade the Operating Theatre, the Kitchen and the Sluices.

During the last year, more carpet tiles have been donated from the Red Cross and the Royal Marines and have been laid in the main corridors and parts of the old peoples end. Further carpet tiles are to be laid in the near future. Also during the year an automatic slide projector was kindly donated by the Royal Marines for use both as a teaching aid and for pleasure.

12. Medical Services in Stanley

At the general out-patient clinics 3611 patients were seen, (in 1978 - 2526 and up to 30/6/79 - 1085). Of these 1879 were new and 1732 were old patients.

A total of 700 X-rays were taken in the 18 months as follows:

Chest	238
Skull	28
Pelvis	43
Limbs	252
Spine	48
Abdomen	48
Barium Swallow	2
Barium Meal	6
Barium Enema	7
I.V.P.	15
Cholecystogram	13

Laboratory Reports - total 916 (616 in 1978 and 300 in 1979)

13. Medical Services in Camp

Total visits to Camp settlements were 162 (120 + 42) when 1080 patients were seen (768 + 312). The morning R/T surgery continued.

The Camp Medicine Chests have now been supplied with inflatable splints and throughout the time of this report all Camp Chests were completely renewed. The system seems to be working satisfactory.

14. Medical Treatment Overseas

38 Patients were referred for Overseas Treatment in 1978; 16 to the Alvear Hospital in Comodoro Rivadavia, 21 to the British Hospital in Buenos Aires and 1 to the United Kingdom. In the first half of 1979, 17 patients were referred for Overseas Treatment; 6 to Comodoro Rivadavia, 9 to Buenos Aires and 2 to the United Kingdom.

15. Dental Report 1978 - 30/6/79

	STANLEY	CAMP
Number of attendances	1832	1481
Fillings in permanent teeth	2026	2259
Fillings in temporary teeth	444	365
Crowns	10	3
Extractions in permanent teeth	96	81
Extractions in temporary teeth	35	18
X-ray Examinations	149	1
Dentures - full	14	11
partial	10	15
repairs	6	15
Scale and Polish	543	834
Other Treatment	171	73
Treatment completed	1112	1072

16. Hospital Garden

Due to the unstinting efforts of Mr Abbie Alazia and Mr Ernie Rieve the hospital garden continues to flourish as shown by the following figures:

Vegetables lifted from Hospital Garden

Year	lbs
1973	7,900
1974	9,726
1975	9,500
1976	9,373
1977	9,157
1978	10,567

OPERATIONS

	1978	30/6/79
Laparotomy	2	1
Herniorrhaphy	3	1
Vasectomy	9	4
Appendicectomy	2	
Craniotomy	1	
Haemorrhoidectomy	2	
Operations on nails	2	
Curetting of warts	15	13
Excision of cysts	6	5
Excision of ganglion	3	
Excision of nasal polyp	2	
Excision of rodent ulcer	3	2
Excision of lipoma	2	
Biopsy	6	1
Termination of pregnancy	2	
Dilatation and curettag	13	6
Cautery to cervix	2	1
Insertion of IUCD	18	4
Examination under anaesthesia	3	
Anal Stretch	3	
Skin graft	1	1
Exploration of wound	1	
Removal of foreign body	2	2
Drainage of abcess	3	4
Evacuation of haematoma		2
Ligature of varicose veins		1
Injection of varicose veins	1	1
Reduction of fractures and dislocations	8	
Aspiration of joints	2	2
Chest aspiration	1	
Sigmoidoscopy	8	2
Cystoscopy	2	1
Bone Marrow Biopsy	1	
Removal of pre patella bursa	1	
Below knee amputation	1	
Peri-cardial aspiration	2	
Cataract extraction	1	
Ectropion	1	
Application of Plaster	7	10
Suturing of Laceration		5
Irrigation of wound		2
Hymenectomy		1
Total of operations	144	72

OBSTETRICAL OPERATIONS

Caesarian Section		1
Vacuum extraction	4	

ANAESTHETICS

General	19	9
Local	65	30
Spinal	6	
Epidural		1
Sedation	8	6



Return of Diseases (in-patients), King Edward Memorial  
Hospital, Stanley. 1/1/78 to 30/6/79.

	<u>In-patient Admissions</u>
051 Paravaccinia	1
052 Chickenpox	1
053 Herpes simplex	1
079 Viral Infection	1
155 Malignant Neoplasm of liver & intrahepatic bile ducts	2
157 Malignant Neoplasm of pancreas	1
162 Malignant neoplasm of trachea, bronchus & lung	1
173 Malignant neoplasm of skin	3
180 Malignant neoplasm of cervix uteri	2
185 Malignant neoplasm of prostate	1
198 Secondary malignant neoplasm of other sites	1
211 Benign neoplasm of parts of digestive system	1
239 Neoplasm of unspecified nature	1
250 Diabetes mellitus	3
289 Diseases of blood and blood forming organs	1
290 Senile & presenile organic psychotic conditions	1
291 Alcoholic psychoses	4
292 Drug psychoses	3
296 Affective psychoses	5
300 Neurotic disorders	8
301 Personality disorders	1
303 Alcohol dependence syndrome	8
305 Nondependent abuse of drugs	5
307 Special symptoms/syndromes not classified	1
308 Acute reaction to stress	2
345 Epilepsy	2
348 Other conditions of the brain	1
351 Facial nerve disorders	1
366 Cataract	2
382 Suppurative & unspecified otitis media	1
384 Other disorders of tympanic membrane	2
386 Vertiginous syndromes & other disorders of vestibular system	1
394 Diseases of mitral valve	3
410 Acute myocardial infarction	2
413 Angina pectoris	6
414 Other forms of chronic ischaemic heart disease	2
415 Acute pulmonary heart disease	1
416 Chronic pulmonary heart disease	1
427 Cardiac dysrhythmias	2
428 Heart failure	4
429 Ill-defined descriptions & complications of heart disease	1
430 Subarachnoid haemorrhage	2
436 Acute but ill-defined cerebrovascular disease	1
440 Atherosclerosis	1
454 Varicose veins of lower extremities	5
455 Haemorrhoids	3
466 Acute bronchitis and bronchiolitis	7
486 Pneumonia, organism unspecified	3

Return of Diseases Continued:-

	Brought forward	<u>In-patient Admissions</u>
	113	
487 Influenza		2
490 Bronchitis, not specified as acute or chronic		5
491 Chronic bronchitis		5
493 Asthma		5
505 Pneumoconiosis, unspecified		1
510 Empyema		1
511 Pleurisy		1
521 Diseases of hard tissues of teeth		1
528 Diseases of oral soft tissues, excluding lesions specific for gingiva & tongue		1
533 Peric ulcer, site unspecified		1
535 Gastritis and duodenitis		1
536 Disorders of function of stomach		1
540 Acute appendicitis		6
541 Appendicitis unqualified		1
543 Other disorders of appendix		1
550 Inguinal hernia		5
553 Other hernia of abdominal cavity without obstruction or gangrene		1
555 Regional enteritis		1
558 Other noninfective gastroenteritis & colitis		2
560 Intestinal obstruction without mention of hernia		1
562 Diverticula of intestine		1
564 Functional digestive disorders, not elsewhere specified		2
565 Anal fissure and fistula		2
566 Abscess of anal and rectal regions		1
575 Disorders of gallbladder		2
577 Diseases of pancreas		1
579 Intestinal malabsorption		2
590 Infection of kidney		3
592 Calculus of kidney & ureter		1
595 Cystitis		3
604 Orchitis and epididymitis		1
614 Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue & peritoneum		1
620 Noninflammatory disorders of ovary, fallopian tube and broad ligament		2
621 Disorders of uterus not elsewhere classified		1
622 Noninflammatory disorders of cervix		3
625 Pain & other symptoms associated with female genital organs		2
626 Disorders of menstruation and other abnormal bleeding from female genital tract		2
627 Menopausal and post menopausal disorders		1
628 Infertility, female		2
632 Missed abortion		2
634 Spontaneous abortion		4
635 Legally induced abortion		3
640 Haemorrhage in early pregnancy		2
		<hr/> 200

Return of diseases continued:-

	<u>In-patients</u> <u>Admissions</u>	
	200	
	Brought forward	
642	Hypertension complicating pregnancy, child- birth and the puerperium	1
650	Delivery in a completely normal case	62
652	Malposition & malpresentation of fetus	2
669	Complications of labour & delivery, not elsewhere classified	2
670	Major puerperal infection	1
675	Infections of breast & nipple associated with childbirth	1
681	Cellulitis & abscess of finger & toe	2
682	Other cellulitis & abscesses	1
686	Other local infections of skin and subcutaneous tissue	1
691	Atopic dermatitis & related conditions	1
692	Contact dermatitis & other eczema	1
703	Diseases of nail	3
706	Diseases of sebaceous glands	1
707	Chronic ulcer of skin	3
711	Arthropathy associated with infections	1
714	Rheumatoid arthritis & other inflammatory polyarthropathies	1
719	Other & unspecified disorder of joint	3
721	Spondylosis & allied disorders	1
722	Intervertebral disc disorders	4
724	Other & unspecified disorders of back	2
727	Disorders of synovium, tendon & bursa	1
729	Other disorders of soft tissues	1
763	Fetus or newborn affected by other complications of labour and delivery	1
771	Infections specific to the perinatal period	1
774	Other perinatal jaundice	1
775	Endocrine & metabolic disturbances specific to the fetus & newborn	1
780	General symptoms	2
784	Symptoms involving head and back	2
786	Symptoms involving respiratory system & other chest symptoms	1
789	Symptoms involving abdomen and pelvis	3
799	Ill-defined & unknown causes of morbidity & mortality	1
800	Fracture of vault of skull	1
805	Fracture of vertebral column without mention of spinal cord lesion	1
808	Fracture of pelvis	1
810	Fracture of clavicle	1
812	Fracture of humerus	2
813	Fracture of radius & ulna	4
821	Fracture of other & unspecified parts of femur	2
823	Fracture of tibia & fibula	1
824	Fracture of ankle	1
831	Dislocation of shoulder	1
844	Sprains & strains of knee & leg	1
	<hr/>	
	325	

Return of diseases continued

	<u>In-patient Admissions</u>
	325
845 Sprains & strains of ankle & foot	3
850 Concussion	1
854 Intracranial injury of other & unspecified injury	2
881 Open wound of elbow, forearm & wrist	1
882 Open wound of hand	1
884 Multiple & unspecified open wound of upper limb	2
910 Superficial injury of face, neck & scalp except eye	1
921 Contusion of eye and adnexa	1
922 Contusion of trunk	2
924 Contusion of lower limb & other & unspecified sites	1
935 Foreign body in mouth, oesophagus & stomach	1
943 Burn of upper limb	1
948 Burns classified according to extent of body surface involved	1
959 Injury, other & unspecified	1
980 Toxic effect of alcohol	1
995 Certain adverse effects not elsewhere classified	1
E828 Accident involving animal being ridden	1
E879 Procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication	1
E956 Suicide & self inflicted injury by cutting & piercing with instruments	1
V25 Contraceptive management	3
V50 Elective surgery for purposes other than remedying health states	1
V60 Housing circumstances	3
	<u>356</u>

Camp Medical Visits for the  
18 Months.

<u>Settlement</u>	<u>No of visits</u>
Bluff Cove	-
Darwin	12
Douglas Station	6
Fitzroy	7
Green Patch	6
Johnsons Harbour	5
Lively Island	2
North Arm	8
Port Louis	6
Port San Carlos	5
Rincon Grande	1
Salvador	6
San Carlos	8
Sea Lion Island	2
Speedwell	-
Teal Inlet	5
Walker Creek	5
Beaver Island	5
Carcass Island	3
Chartres	6
Dunnose Head	4
Fox Bay West	7
Fox Bay East	6
Golding Island	1
Hill Cove	6
Keppel Island	2
New Island	2
Pebble Island	6
Port Howard	6
Port Stephens	7
Roy Cove	6
Saunders Island	4
Sedge Island	1
Weddle Island	4
West Point	2



Diagnosis in patients receiving Medical Treatment Overseas

1. Ca Body of Uterus
2. Ovarian Cyst
3. Peripheral vascular disease
4. Elective Caesarian Section
5. Strabismus
6. Orthopaedic
7. Cholecystectomy
8. Breast abscess
9. Lumbar disc
10. Empyema, lung abscess and purulent pericarditis
11. Secondary carcinoma
12. Uterine fibroid
13. Obstetric
14. Cancer Pancreas
15. Meniscectomy
16. Haemorrhoids
17. Otitis media
18. Hydatid cyst
19. Strabismus
20. Fracture neck of femur
21. Ear perforation
22. Investigation
23. Laparotomy (Appendicectomy)
24. Amputation
25. Otitis media
26. Otitis media
27. Removal of ulna pin
28. Hysterectomy
29. Cancer of cervix
30. Investigation (Brucella canis)
31. Thyroid Investigation
32. Foreign body in oesophagus
33. Sub-arachnoid haemorrhage
34. Hysterectomy
35. Heart disease
36. Fractured skull
37. Osteomyelitis of leg
38. Eye injury
39. Cancer pancreas
40. Orthopaedic investigation
41. Brain tumour
42. Obstetric
43. Obstetric
44. Hydatid disease
45. Cholesteatoma and maxillary polyp
46. Meniscectomy
47. Orthopaedic investigation
48. Fractured radius
49. Heart investigation
50. Total hip replacement
51. Otitis media
52. Eye Investigation
53. Eye Injury



FALKLAND ISLANDS



Medical and Sanitary Report

for the period 1/7/79 to 30/6/80



FALKLAND ISLANDS MEDICAL AND SANITARY REPORT

FOR THE PERIOD 1/7/79 - 30/6/80

1. Administration

<u>Office</u>	<u>Occupants</u>	<u>Dates</u>
Senior Medical Officer	Dr PGH Summers, MB ChB FRCS	DD 12 months
Medical Officers	Dr AA Bleaney, MB ChB (unpaid leave 14/1/80 - 13/4/80).	12 months
	Dr HOM King, MB BS	From 6/9/79
	Dr S Szanto (Locum)	6/2/80 to 2/5/80
Dentist	Mr R Watson, BDS	12 months
	Mr WR Mahood, LDS BDS (Locum)	Until August 79
Matron	Miss LA Baskeyfield, SRN SCM	12 months
Nursing Sisters	Miss D Brown, SRN SCM	12 months
	Miss A Caswell, SRN SCM	until August 79
	Miss E Royce, SRN SCM	12 months
	Mrs E Felton, SEN SCM	until 15/3/80
	Mrs V Bennett SRN SCM	12 months
	Miss JJ Gant, SRN RSCN SCM NNEB	From 5/3/80
	Nurse Probationers	Miss M. Bonner
Mrs D. Peck		until 31/5/80
Mrs V. Watts		until 30/4/80
Mrs G. Carey		12 months
Mrs G. Johnson		12 months
Mrs P. Summers		12 months
Mrs J. Woodham		until 15/3/80
Miss S. Strange		until feb 80
Mrs D. Rowlands	from April 80	

Administration cont..

Nurse Probationers	Miss P. McKay	From 1/5/80
	Miss J. Jaffray	From 1/6/80
Senior Clerk	Mr L. Blizard	12 months
Secretary	Miss S. Livermore	12 months
Laboratory/X-ray Technician	Mrs T. McGill	12 months

In addition the King Edward Memorial Hospital employs:-  
 one dental surgery assistant, one part time dental technician, two full time cooks, two gardeners, three maids, one laundress, one seamstress and one painter.

2. Staff changes

For the first time for some while there have been three doctors during the year and this has enabled a considerable amount of preventative medicine being done as can be seen by the increased figures of vaccinations and repeat Hydatid screening.

Unfortunately, this is not the case with the Nursing Sisters, as we are invariably short staffed by at least one sister which inevitably leads to a reduction in the training of local staff, school health and district visiting.

3. Statistical Returns

a) Expenditure - Financial Year	<u>1979/80</u>
Expenditure on Medical Service	
a) Personal emoluments	£ 50,780
b) Other charges	£146,939
c) Special Expenditure	<u>£ 11,472</u>
Total	<u>£209,191</u>

b) Revenue.

1975/76	1976/77	1977/78	1978/79	1979/80
£10,818	£13,203	£23,761	£21,318	£20,000

c) Vital Statistics.

	<u>1979/80</u>
Population (estimated)	1850
Live Births	22
Referred overseas	2
Still births	-
Breast fed	13
Neonatal, Perinatal, Maternal deaths	-
Total deaths	13
Average age at death	66 years.

S. School Health

Finance has been approved to obtain a machine to  
type having and in the course of school children will  
be assessed.



#### 4. Public Health

Vaccinations have been continued as can be seen from the increased figures. Smallpox vaccinations have ceased during the year under the recommendations of the World Health Organisation due to the eradication of Smallpox. The following is a list of the vaccinations given during the year:-

Smallpox	32
B.C.G.	14
Measles	50
Rubella	67
Trivax	39
Diphtheria/Tetanus	76
Tetanus	264
Polio	345
Typhoid fever	5
Gamma Globulin	6.

Hydatid screening. A repeat screening was carried out of the whole of the Falkland Islands from April 1980 and the Laboratory work will be carried out in the Panamerican Zoonosis Centre in Buenos Aires. They have received all the specimens.

An epidemiological survey was also started during the year and this will be analysed in the United Kingdom by computer, kindly donated by St. Georges Hospital. This will enable the incidence of disease in the Falkland Islands to be studied compared to that in the United Kingdom.

In the coming year, in October 1980, for the first time, the services of an Optician from Guildford has been obtained and he will screen all the school children against eye defects. During the last year Dr Figari the Ophthalmic Surgeon from Comodoro Rivadavia, who has operated on several patients from the Falklands, was able to make a visit for follow-up purposes and to see some new patients. This was a valuable visit, both for himself and for the Medical Department, and in spite of the Opticians visit it is hoped that Dr Figari may come again in the future.

The amount of spectacles prescribed in  
a) 1/1/78 to 30/6/79 were 281 pairs and  
b) 1/7/79 to 30/6/80 were 121 pairs.

#### 5. School Health

Finance has been approved to obtain a machine to test hearing and in due course all school children will be screened.

## 6. Port Health

Due to the increasing number of ships using Stanley Harbour, routine visits are not made, and the need to visit is left to the discretion of the Customs and Harbour Master. However, a large number of patients have been received throughout the year for Dental, Surgical and Casualty Consultations.

## 7. Maternity and Child Health

All confinements continue to be conducted in the Hospital.

Parentcraft classes are carried out periodically according to demand and Child Welfare Clinics continue to be held on the first Friday in each month. It is hoped to expand these to include a periodic assessment which would be more meaningful than the present procedures.

## 8. Family Planning

Advice for family planning continues to be offered at the General clinics.

## 9. Social Work

Social problems continue to be a major factor in the work load of the Nursing and Medical Staff. In particular the problem of excess alcohol intake which gives rise to many medical and social problems. The present medical and nursing staff deal with these the best they can.

## 10. King Edward Memorial Hospital

During the 12 months (1/7/79 to 30/6/80) a total of 296 patients were admitted. The average bed occupancy was 6.96 for the new part of the Hospital and 5.38 for the residential end.

At the time of this report, the Hospital floors are in the process of being retiled. New curtains have been installed around the beds in the three large wards and the greater part of the Hospital is in the process of being repainted.

Finance is available in the coming year for the refurbishing of the kitchen together with renewal of two sluices. There are also plans for the alteration of the Theatre.

In May 1980, a new olympic x-ray table was installed at the cost of £40,000; the majority of which was provided as a soft loan by the British Government. This was a very considerable achievement from a logistic point of view and had taken five years between planning and completion. The machine is working well and it is hoped it will help the Medical staff in diagnosis and treatment.

We continue to receive financial support from the Red Cross for commodes for use in peoples homes together with some new chairs for use in the residential part of the Hospital. New carpet tiles have yet to be laid - also donated this year by the Red Cross.

#### 11. Medical Services in Stanley

At the general out-patient clinics 2,627 patients were seen. Of these 886 were new and 1,741 were old.

District calls made in Stanley were:-  
1/1/78 to 30/6/79                      1/7/79 to 30/6/80  
226    155.

A total of 454 X-rays were taken in the 12 months as follows:-

Chest	179
Skull	24
Pelvis	8
Lower Limbs	68
Upper Limbs	86
Spine	37
Abdomen	30
Barium	
Swallow	1
Barium Meal	3
Barium	
Enema	NIL
I.V.P.	15
Cholecysto-gram	3

Laboratory Reports - 948

12. Medical Services in Camp

The total visits to Camp were 108. The morning R/T surgery continues.

Camp Medicine Chests are being renewed on a continual basis and it is expected to do more than the traditional one camp visit per day with the help of the Air Service.

13. Medical Treatment Overseas

During the 12 months, 38 patients were referred overseas for treatment.

- 13 to Comodoro Rivadavia
- 21 to Buenos Aires and
- 4 to the United Kingdom.

Laboratory specimens sent to the United Kingdom during the year for analysis cost £933.52.

14. Hospital Garden

The two Hospital gardeners continue to produce an increasing number of vegetables and in 1979 11,783 pounds were produced.

Another polyhouse has been donated by the Royal Marines and this will be installed in the coming year.

15. Dental Report 1/7/79 - 30/6/80

	<u>STANLEY</u>	<u>CAMP</u>
Number of attendances	1374	964
Fillings in Permanent teeth	1230	1154
Fillings in Temporary teeth	266	295
Crowns	13	3
Extractions in permanent teeth	68	36
Extractions in temporary teeth	29	45
X-ray examinations	70	-
Dentures - full	11	8
partial	12	6
repairs	6	5
Scale and Polish	491	659
Other Treatment	155	43
Treatment completed	875	801

Camp Medical Visits

1/7/79 - 30/6/80

<u>Settlement</u>	<u>No. Of Visits</u>
Bluff Cove	nil
Darwin/Goose Green	6
Douglas Station	4
Fitzroy	4
Green Patch	3
Johnsons Harbour	4
Lively Island	1
North Arm	8
Port Louis	3
Port San Carlos	6
Rincon Grande	1
Salvador	5
San Carlos	4
Sea Lion Island	1
Speedwell Island	1
Teal Inlet	3
Walker Creek	3
Beaver Island	2
Carcass Island	3
Chartres	4
Dunnose Head	2
Fox Bay East and West	8
Golding Island	1
Hill Cove	4
Keppel Island	2
New Island	1
Pebble Island	5
Port Howard	5
Port Stephens	4
Roy Cove	3
Saunders Island	2
Sedge Island	nil
Weddel Island	3
West Point Island	2
TOTAL	<u>108</u>



OPERATIONS

1/7/79 - 30/6/80

Laparotomy	2
Appendicectomy	2
Hernia Repairs	3
Amputation of leg	1
Skin graft	1
Ochidopexy/Orchidectomy	1
Caesarian Section	1
Vasectomy	5
Tonsillectomy/E.N.T.	2
Nasal cautery/polyp	4
Open reduction of fracture	3
Eye operation	7
Haemorrhoidectomy anal stretch	2
Tubal ligation	1
Cautery to cervix	21
Insertion of IUCD	9
Sigmoidoscopy	3
Excision of cysts/ ganglion	12
Excision of abscess	3
Sutures of wounds	11
Biopsy	8
Aspiration of joints	3
Application of plaster of paris	11
Closed reduction of fracture	4
Excision of nails	2
Excision of toes/finger/ warts	18
Logature/injection of varicose veins	12
Dental operation	1
Largoscopy/broncoscopy	2
 Total operations	<u>155</u>

Anaesthetics

General	27
Epidural	4
Spinal	3
Local	66
Sedation	9
 Total anaesthetics	<u>109</u>

MEDICAL REFERRALS OVERSEAS 1/7/79 - 30/6/80

Diagnosis in Patients

1. Stabismus
2. Stabismus
3. Refraction
4. Refraction
5. Refraction
6. Eye investigation
7. Ca Lung - femoral artery thrombosis
8. Laparotomy
9. Investigation of jaundice
10. Chronic pancreatitis
11. Obstetric
12. Maxillary polyp and otitis media
13. Refraction
14. Refraction
15. Refraction
16. Refraction
17. Kellers
18. Chronic keratitis
19. Ca Cervix
20. Ca Cervix
21. Ear Investigation
22. Ca Stomach
23. Ureteric calculus
24. Foreign body in eye
25. Foreign body in eye
26. Renal calculus
27. Obstetric
28. Ca Stomach
29. Physical medicine
30. Chronic keratitis
31. Investigation of laryngeal tumour
32. Obstetric
33. Prostatism
34. Prostatism
35. Fractured Olecranon
36. Obstetric
37. Obstetric
38. Neurological Investigation

Return of Diseases (in-patients), King Edward Memorial Hospital, Stanley. 1/7/79 to 30/6/80.

	<u>In-patient Admissions</u>
004 Shigellosis	2
009 Ill-defined intestinal infection	1
011 Pulmonary tuberculosis	2
110 Dermatophytosis	1
135 Sarcoidosis	1
174 Malignant neoplasm of female breast	1
204 Lymphoid leukaemia	1
250 Diabetes mellitus	1
265 Thiamine & niacin deficiency state	1
280 Iron deficiency anaemias	3
285 Other & unspecified anaemias	1
289 Other diseases of blood & blood-forming organs	1
290 Senile & presenile organic psychotic conditions	1
291 Alcoholic psychoses	2
292 Drug psychoses	2
296 Affective psychoses	1
298 Other nonorganic psychoses	1
300 Neurotic disorders	3
303 Alcohol dependence syndrome	6
305 Nondependent abuse of drugs	3
311 Depressive disorder	1
320 Bacterial meningitis	1
370 Keratitis	3
386 Vertiginous syndromes & other disorders of vestibular system	2
390 Rheumatic fever without mention of heart involvement	1
401 Essential hypertension	1
410 Acute myocardial infarction	1
413 Angina pectoris	1
414 Other forms of chronic ischaemic heart disease	1
427 Cardiac dysrhythmias	1
428 Heart failure	2
435 Transient cerebral ischaemia	1
440 Atherosclerosis	1
451 Phlebitis and thrombophlebitis	1
454 Varicose veins of lower extremities	6
455 Haemorrhoids	3
463 Acute tonsillitis	1
464 Acute laryngitis and tracheitis	1
466 Acute bronchitis and bronchiolitis	13
485 Bronchopneumonia, organism unspecified	1
486 Pneumonia, organism unspecified	1
487 Influenza	3

Return of Diseases continued:-

	<u>In-patients</u> <u>Admissions</u>
Brought forward	92
490 Bronchitis, not specified as acute or chronic	3
491 Chronic Bronchitis	5
493 Asthma	10
511 Pleurisy	1
512 Pneumothorax	1
522 Diseases of pulp and periapical tissues	1
533 Peptic ulcer	3
542 Appendicitis	2
550 Inguinal hernia	2
553 Hernia of abdominal cavity without mention of obstruction or gangrene	2
555 Regional enteritis	1
558 Other noninfective gastroenteritis & colitis	1
562 Diverticula of intestine	1
564 Functional digestive disorders	2
569 Other disorders of intestine	2
573 Disorders of liver	1
575 Disorders of gallbladder	1
578 Gastrointestinal haemorrhage	1
579 Intestinal malabsorption	1
581 Nephrotic syndrome	1
590 Infections of kidney	2
592 Calculus of kidney and ureter	2
595 Cystitis	1
596 Other disorders of bladder	2
599 Other disorders of urethra & urinary tract	2
600 Hyperplasia of prostate	2
601 Inflammatory diseases of prostate	1
608 Other disorders of male genital organs	1
610 Benign mammary dysplasias	1
622 Noninflammatory disorders of cervix	1
626 Disorders of menstruation & other abnormal bleeding from female genital tract	4
627 Menopausal & post menopausal disorders	5
634 Spontaneous abortion	1
637 Unspecified abortion	1
640 Haemorrhage in early pregnancy	3
641 Antepartum haemorrhage, abruptio placentae and placenta praevia	2
646 Other complications of pregnancy	2
650 Delivery in a completely normal case	20
696 Psoriasis and similar disorders	1
714 Rheumatoid arthritis & other inflammatory polyarthropathies	1
715 Osteoarthritis & allied disorders	1
721 Spondylosis and allied disorders	1
722 Intervertebral disc disorders	6
727 Disorders of synovium, tendon and bursa	1
728 Disorders of muscle, ligament and fascia	1
739 Nonallopathic lesions,	1

Return of diseases continued:-

	<u>In-patient</u> <u>Admissions</u>
	199
763 Fetus or newborn affected by other complications of labour & delivery	1
784 Symptoms involving head and neck	1
785 Symptoms involving cardiovascular system	1
787 Symptoms involving digestive system	1
789 Other symptoms involving abdomen and pelvis	2
799 Other ill-defined & unknown causes of morbidity and mortality	1
801 Fracture of base of skull	2
802 Fracture of face bones	1
803 Other and unqualified skull fractures	1
807 Fracture of ribs, sternum, larynx & trachae	1
813 Fracture of radius and ulna	5
814 Fracture of carpel bones	3
815 Fracture of metacarpel bone	1
816 Fracture of one or more phalanges of hand	3
821 Fracture of part of femur	1
822 Fracture of patella	1
823 Fracture of tibia and fibula	1
824 Fracture of ankle	2
831 Dislocation of shoulder	1
836 Dislocation of knee	1
845 Sprain of ankle and foot	4
847 Sprain of part of back	1
863 Injury to gastrointestinal tract	1
877 Open wound of buttock	1
882 Open wound of hand except fingers	1
883 Open wound of fingers	1
915 Superficial injury of fingers	1
916 Superficial injury of hip, thigh, leg, ankle	1
924 Contusion of lower limb	2
930 Foreign body on external eye	3
962 Poisoning by hormones & synthetic substitutes	1
991 Effects of reduced temperature	1
992 Effects of heat and light	1
E894 Ignition of highly inflammable material	1
V22 Normal pregnancy	1
V25 Contraceptive management	2
V30 Singleton	21
V60 Housing and Social	11
V63 Unavailability of other medical facilities for care	1
total	<u>285</u>



# FALKLAND ISLANDS

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# Medical and Sanitary Report

for the period 1/7/80 to 30/6/81

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F A L K L A N D I S L A N D S

MEDICAL REPORT

FOR THE PERIOD 1/7/80 - 30/6/81

1. ADMINISTRATION

<u>Office</u>	<u>Occupants</u>	<u>Dates</u>
Senior Medical Officer	P G H Summers MB ChB FRCS DA	Until 3/3/81
	D H Haines BDS LDS MRCS LRCP DRCOG	From 4/3/81
Medical Officers	A A Bleaney MB ChB	Until 8/5/81
	H O M King MB BS	Until 3/9/80
	R Handley (Locum) BSc MB ChB	From 12/10/80 Until 15/2/81
	D H Haines BDS LDS MRCS LRCP DRCOG	From 31/12/80 Until 3/3/81
	H M Haines MB BS LRCP MRCS DPH MScM	From 4/3/81
Dentist	R Watson BDS	12 months
	D H Haines BDS	From 31/12/80
Matron	L A Baskeyfield SRN SCM	Until 15/7/80
	J J Gant SRN RSCN SCM NNEB	From 16/7/80

ADMINISTRATION cont..

<u>Office</u>	<u>Occupants</u>	<u>Dates</u>
Nursing Sisters	Miss D Brown SRN SCM	Until 10/12/80 From 8/3/81
	Miss E Royce SRN SCM	Until 2/2/81
	Mrs V Bennett SRN SCM (ON OVERSEAS REFRESHER COURSE FROM THIS DATE)	Until 28/3/81
	Miss J J Gant SRN RSCN SCM NNEB	Until 15/7/80
	Miss B Williams SRN SCM	From 29/10/80
	Miss K Timberlake SRN SCM NDN	From 14/1/81
Nurse Probationers (FULL TIME)	Miss M Bonner	Until 30/9/80
	Mrs G Carey	12 months
	Mrs G Johnson	Until 30/11/80
	Mrs P Summers	Until 30/9/80
	Mrs D Rowlands	Until 31/10/80
	Miss P McKay	Until 31/5/81
	Miss J Jaffray	Until 30/11/80
	Miss D Stewart	12 months
	Miss X Barnes	From 8/9/80
Miss D Bleaney	From 22/9/80	

ADMINISTRATION cont..

<u>Office</u>	<u>Occupants</u>	<u>Dates</u>
Nurse Probationers (FULL TIME)	Mrs C Blackley	From 1/1/81 Until 31/5/81
	Miss A Smith	From 1/2/81
	Miss J May	From 1/3/81
	Mrs A Etheridge	From 25/5/81
Nurse Probationers (PART TIME)	Mrs M McKenzie	From 18/5/81
	Mrs C Blackley	From 1/6/81
	Mrs C Watson	From Nov 1980 to Jan 1981
Clerk/Storekeeper	Mr L Blizard	12 months
Secretary	Miss S Livermore	Until 31/12/80 From 24/2/81
	Miss C Sims (LOCUM)	From 9/12/80 Until 3/3/81
Laboratory/X-ray Technician	Mrs T McGill	Until 31/5/81
Laboratory Tech (LOCUM)	Mrs M Baylis	From 1/4/81
X-ray Technician (LOCUM)	Mrs M Ford	From 1/4/81

In addition the King Edward VII Memorial Hospital employs:-  
one dental surgery assistant, one part time dental technician, two full time cooks, two gardeners, one handyman, three full time maids, one part time maid, one laundress, one seamstress and one painter.

2. STAFF CHANGES

After the departure of Dr Summers, Dr Handley and Dr Eleaney - this left us with only two doctors.

Mrs V Bennett is currently in the United Kingdom for a six month refresher course, which leaves us short of one Nursing Sister.

3. STATISTICAL RETURNS ON THE MEDICAL SERVICE

(1) Expenditure - Financial Year	1980/1981
a) Personal emoluments	£ 72,490
b) Other charges	£150,747
c) Special expenditure	£ 8,680
	<hr/>
TOTAL	<u>£231,917</u>

(2) Revenue

1976/77	1977/78	1978/79	1979/80	1980/81
£13,203	£23,761	£21,318	£20,000	£12,225

(3) Vital Statistics 1980/81

Population on 7/12/80	1813
Lives births in Stanley	29
Referred Overseas	6*
Still Births	1
Breast Fed	25
Neonatal, perinatal, maternal deaths	NIL
Total Deaths	11
Average age at death - 60.9 years.	

\* One died while still overseas.

#### 4. PUBLIC HEALTH

Vaccinations have been continued as required. The following is a list of vaccinations given during the 12 months:-

BCG	38
Measles	17
Trivax	92
Diphtheria/Tetanus	19
Tetanus	135
Polio	167
Typhoid	1
Gamma Globulin	4
Cholera	36

Hydatid Screening Eight people were found to be positive - five of which were previously positive on the first screening, two of which, for some reason were not screened on the previous occasion, and one who was not in the Falkland Islands during the previous screening. Most of these have been to Buenos Aires for investigation.

An Optician, Mr Ken Harwood, visited the Islands for a period of five weeks from 9/10/80 until 12/11/80, during which time 517 eye examinations were performed. All school children were screened before Mr Harwood's arrival. The refractions done, are as below:-

<u>Ages</u>	<u>Total Seen</u>	<u>Spectacles Prescribed</u>
0 - 15	66	39
16 - 29	61	37
30 - 44	93	59
45 - 59	160	138
60 - 74	110	88
75 over	27	18

#### 5. SCHOOL HEALTH

A plan to start a school health service with routine medical examinations for all school children is being developed in cooperation with the Education Department.

The audiometer is now operating and has been used to assess hearing in several children suspected of having hearing defects.

## 6. PORT HEALTH

Ships entering Port Stanley are visited at the discretion of the Customs and Harbour Master. Medical Officers have visited several ships to examine sick and injured crew members and arrange for their transfer to hospital.

## 7. MATERNITY AND CHILD WELFARE

The antenatal clinic times have been changed from Monday afternoon to Friday mornings by appointment, hopefully providing a better service by not keeping the mothers waiting. A series of parentcraft talks, instead of one single talk, has also been introduced. These talks are enhanced by slides and more recently films, now that we have our own projector. Prior to receiving the projector we were indebted to the Senior School for the loan of theirs.

Due to the keenness and awareness of the mothers the Child Welfare clinic on the first Friday of each month, was full to capacity. It was then decided to divide the clinics to under and over six months. Under six months to be held on the first Friday and over six months on the third Friday each month. This has worked well and enables the staff to spend more time assessing the babies and helping the mothers with their problems.

## 8. FAMILY PLANNING

Family Planning advice is available at all clinics, and is offered to all mothers delivered at the King Edward VII Memorial Hospital. Oral contraceptives are the most popular method. 13 intra-uterine contraceptive devices have been fitted during the year.

## 9. SOCIAL WORK

Social problems continue to take up a considerable amount of medical and nursing time. This is occasioned mainly by the proportionately large number of elderly folk resident in Stanley, and also by problems resulting from high alcohol consumption.

## 10. KING EDWARD VII MEMORIAL HOSPITAL

During the year (1/7/80 to 30/6/81) a total of 336 patients were admitted. The average daily bed occupancy was 7.7 for the acute wing of the hospital and 6.1 for the residential end of the hospital.



10. KEMH continued..

Two new sluices have arrived which are to be installed shortly - one for the acute wing and one for the residential end of the hospital. Other additions to the hospital have been the purchase of a Resuscitator for the Maternity Department, sinks have been installed in some wards as well as the duty room. A new Matron Autoclave has arrived for sterilising theatre instruments. Three cooker hoods for the kitchen have arrived and are presently being installed. Most of the new instruments for the theatre have been purchased and have arrived.

11. MEDICAL SERVICES IN STANLEY

At the general out-patient clinics, 3,499 consultations were made. District calls made in Stanley totaled 128.

The Olympic X-ray table which was installed in May 1980 took a total of 525 X-rays during the year, which are as follows:-

Chest	225
Skull	15
Pelvis	25
Lower Limbs	91
Upper Limbs	74
Spines	27
Abdomen	45
Barium Swallow	1
Barium Meal	5
Barium Enema	1
IVP	13
Cholecystogram	3

LABORATORY REPORTS - 739

12. MEDICAL TREATMENT OVERSEAS

During the year 37 patients were referred overseas for medical treatment.

Comodoro Rivadavia	1
Buenos Aires	34
United Kingdom	2

Some patients, going overseas on leave, were given referral letters.

Laboratory specimens sent to the United Kingdom for analysis cost approximately £2,179.78.

13. MEDICAL SERVICES IN CAMP

Total visits to Camp settlements were 92.

With the cooperation of the Falkland Islands Government Air Service, the Camp Medical visiting service has been put on a more regular basis. The larger settlements are visited every four to six weeks, medium sized settlements every two months and small settlements every three months. It is now the practice to visit several small settlements in one day.

Camp Medical Visits 1/7/80 - 30/6/81

Bluff Cove	NIL
Darwin/Goose Green	6
Douglas Station	3
Fitzroy	4
Green Patch	3
Johnsons Harbour	3
Lively Island	3
North Arm	5
Port Louis	4
Port San Carlos	5
Rincon Grande	2
Salvador	4
San Carlos	5
Sea Lion Island	1
Speedwell Island	2
Teal Inlet	4
Walker Creek	4
Beaver Island	2
Carcass Island	NIL
Chartres	4
Dunnose Head	3
Fox Bay East and West	3
Golding Island	1
Hill Cove	5
Kepple Island	NIL
New Island	NIL
Pebble Island	2
Port Howard	4
Port Stephens	4
Roy Cove	3
Saunders Island	1
Sedge Island	NIL
Weddell Island	2
West Point Island	NIL

14. HOSPITAL GARDEN

The two hospital gardeners continue to produce plenty of vegetables and in 1980, 10,630 lbs were obtained.

15. DENTAL REPORT

	STANLEY	CAMP
Number of attendences	1322	484
Fillings in permanent teeth	1137	730
Fillings in temporary teeth	331	177
Crowns	4	NIL
Extractions in permanent teeth	69	10
Extractions in temporary teeth	35	11
X-ray examinations	103	NIL
Dentures - full	10	2
partial	3	6
repairs	3	3
Scale and Polish	504	289
Other treatment	76	90
Treatment completed	901	369

16. OPERATIONS (1/7/80 to 30/6/81)

Laporotomy	2
Appendicectomy/Drainage of appendix abscess	2
Hernia repairs	4
Excision biopsy	9
Caesarean sections	3
Open reduction of fracture	1
Closed reductions of fracture/dislocation	5
Haemorrhoidectomy/Anal stretch	3
Excision of cysts/ganglia	10
Excision of nails	1
Ligature/stripping/injection of varicose veins	3
Laryngoscopy	1
Tendon repair	4
Circumcision	1
Tracheostomy	1
Cystoscopy	1
	<u>51</u>

16. OPERATIONS continued...

This figure is not comparable with last year's figures, as this year only those procedures actually carried out in the operating theatre have been included. Other procedures such as application of plaster of Paris, suturing of wounds, incision of abscesses, fitting of IUCD's etc, which are normally carried out in the out-patient department, have not been included. This makes the figures more easily comparable with those from other hospitals.

ANAESTHETICS

General	24
Epidural	4
Local	<u>23</u>
	<u>51</u>

MEDICAL REFERRALS OVERSEAS 1/7/80 - 30/6/81

Diagnosis in Patients

- 1 Uroscopy
- 2 Maxillary Polyp & Otitis Media
- 3 Investigation of Tuberculosis
- 4 Orthopaedic
- 5 Obstetric
- 6 Hysterectomy
- 7 Ear Investigation
- 8 Orthopaedic
- 9 Paediatric Investigation
- 10 Eye Investigation
- 11 Neurological Investigation
- 12 Arthritis
- 13 Total Hip Replacement
- 14 Abdominal pain investigation
- 15 Neurological Investigation
- 16 Urological Investigation
- 17 Ca Bladder
- 18 Obstetric
- 19 Obstetric
- 20 Ophthalmic investigation
- 21 Obstetric
- 22 Right inguinal hernia repair
- 23 Hysterectomy
- 24 Hernia repair
- 25 Tympanoplasty
- 26 Total right hip replacenment
- 27 Hysterectomy
- 28 Hydatid
- 29 Hydatid
- 30 Hydatid
- 31 Hydatid
- 32 Hydatid
- 33 Neurological investigation
- 34 Total left hip replacement
- 35 Investigation pyrexia of unknown origin
- 36 Blocked right tear duct
- 37 Investigation pyrexia of unknown origin

RETURN OF DISEASES (IN-PATIENTS) KING EDWARD VII MEMORIAL  
HOSPITAL 1/7/80 to 30/6/81

	<u>In-patient Admissions</u>	
009	Ill-defined intestinal infections	3
122	Echinococcosis	1
179	Malignant neoplasm of uterus	1
189	Malignant neoplasm of kidney & urinary organs	2
250	Diabetes mellitus	3
291	Alcoholic psychoses	1
295	Schizophrenic psychoses	5
300	Neurotic disorders	5
301	Personality disorders	2
303	Alcohol dependence syndrome	14
305	Nondependent abuse of drugs	5
309	Adjustment reaction	3
345	Epilepsy	2
346	Migraine	1
356	Hereditary & idiopathic peripheral neuropathy	1
362	Retinal disorders	2
371	Disorders of cornea	1
372	Disorders of conjunctiva	1
380	Disorders of external ear	1
384	Disorders of tympanic membrane	2
385	Disorders of middle ear & mastoid	2
401	Essential hypertension	2
411	Acute & subacute form of ischaemic heart disease	2
413	Angina pectoris	3
414	Chronic ischaemic heart disease	1
415	Acute pulmonary heart disease	1
424	Diseases of endocardium	1
428	Heart failure	8
430	Subarachnoid haemorrhage	1
431	Intracerebral haemorrhage	1
435	Transient cerebral ischaemia	3
436	Acute but ill-defined cerebrovascular disease	1
446	Polyarteritis nodosa & allied conditions	1
451	Phlebitis & thrombophlebitis	1
454	Varicose veins of lower extremities	3
455	Haemorrhoids	2
466	Acute bronchitis & bronchiolitis	4
476	Chronic laryngitis & laryngotracheitis	1
482	Bacterial pneumonia	1
485	Bronchopneumonia	2
486	Pneumonia, organism unspecified	4
487	Influenza	1
491	Chronic bronchitis	7
492	Emphysema	1
493	Asthma	22
507	Pneumonitis due to solids & liquids	1
522	Disease of pulp & periapical tissues	1



Return of diseases cond..

In-patient  
Admissions

532	Duodenal ulcer	1
533	Peptic ulcer	1
535	Gastritis & duodenitis	2
540	Acute appendicitis	4
550	Inguinal hernia	3
552	Hernia of abdominal cavity with obstruction	1
553	Hernia of abdominal cavity without mention of obstruction	3
558	Noninfective gastroenteritis & colitis	2
562	Diverticula of intestine	2
564	Functional digestive disorders	2
565	Anal fissure and fistula	1
569	Disorders of intestine	1
571	Chronic liver disease and cirrhosis	1
574	Cholelithiasis	2
599	Other disorders of urethra & urinary tract	6
604	Orchitis and epididymitis	2
607	Disorders of penis	1
610	Benign mammary dysplasia	1
634	Spontaneous abortion	1
642	Hypertension complicating pregnancy, child- birth and the puerperium	3
637	Unspecified abortion	1
646	Complication of pregnancy not elsewhere classified	1
650	Delivery in a completely normal case	24
654	Abnormality of organs & soft tissues of pelvis	1
655	Known or suspected fetal abnormality affecting management of mother	1
658	Problems associated with amniotic cavity and membranes	1
659	Other indications for care or intervention related to labour & delivery & not elsewhere classified	1
666	Post partum haemorrhage	1
680	Carbuncle and furuncle	1
682	Other cellulitis and abscess	10
684	Impetigo	1
695	Erythematous conditions	1
703	Diseases of nail	1
706	Diseases of sebaceous glands	1
707	Diseases - chronic ulcer of skin	1
709	Other disorder of skin & subcutaneous tissue	1
714	Rheumatoid arthritis & other inflammatory polyarthropathies	3
719	Other & unspecified disorder of joint	1
722	Intervertebral disc disorders	4
724	Disorders of back	9
729	Disorders of soft tissues	2
780	General symptoms	3
784	Symptoms involving head and neck	2
786	Symptoms involving respiratory system & other chest symptoms	1

Return of diseases cond...

		<u>In-patient Admissions</u>
787	Symptoms involving digestive system	1
799	Ill-defined & unknown causes of morbidity & mortality	1
807	Fracture of rib(s), sternum, larynx & trachea	2
813	Fracture of radius and ulna	1
823	Fracture of tibia and fibula	1
825	Fracture of one or more tarsal & metatarsal bones	2
831	Dislocation of shoulder	1
832	Dislocation of elbow	2
836	Dislocation of knee	1
845	Sprains and strains of ankle & foot	2
850	Concussion	1
854	Intracranial injury	1
860	Traumatic pneumothorax & haemothorax	1
873	Open wound of head	1
874	Open wound of neck	1
883	Open wound of fingers	3
924	Contusion of lower limb	1
926	Chushing injury of trunk	1
944	Burn of hands and wrists	1
E815	Motor vehicle traffic accident involving collision	1
V25	Contraceptive management	1
V30	Liveborn singleton	28
V40	Mental & behavioural problems	1
V52	Fitting of prosthetic device	1
V60	Housing, household & economic circumstances	12
V61	Other family circumstances	1



FALKLAND ISLANDS

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# Medical and Sanitary Report

for the period 1st July 1983 to 9th April 1984

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## MEDICAL AND SANITARY REPORT 1983 - 1984

Following the upheaval of the islands during 1982/83 it had been assumed that in 1984 the task of writing the annual medical report would be quite straightforward. Unfortunately, in April 1984, the medical services in the islands suffered a blow from which they are still recovering. The fire at the King Edward VII Memorial Hospital has placed a greater burden than normal on the community medical services, and, until the opening of the temporary Stanley Hospital, upon the Military medical services. This, together with the loss of some of the statistical returns in the fire, has meant that the statistics presented in this report can only cover the period July 1st 1983 to April 9th 1984.

### STAFFING

It has proved consistently difficult to recruit sufficient staff for the efficient running of the hospital, and in almost every department we have had to work with less than the established numbers. Recruitment, both within the islands, and in the United Kingdom, seems to have met with little response, and local workers, finding that there are more lucrative and less socially demanding jobs, are easily seduced away from the medical services. The arrival in May 1984, of four nurses on secondment from the Westminster Hospital has eased the shortage of trained staff, and perhaps provides an avenue which could be investigated in the future.

### BUILDINGS

From the end of the war in June 1982, until the fire in April 1984, both the military and civilian medical services were housed in the King Edward Memorial Hospital. After the fire the military moved to their own temporary accommodation at the Canache, whilst the civilians, after a short time in the Town Hall, moved to the hastily converted Brewster accommodation block. Although this now serves as a temporary hospital, it is already apparent that the civilian medical services have insufficient beds to meet the current average bed occupancy rates, and that there are many severe shortcomings in the hospital, both in the short term, and if it is to be used for a long period of time.

It is hoped that a start will have been made on new hospital premises within Stanley by the time the next report is published in 1985.

### SERVICES.

The medical department continues to provide a broad range of hospital based services. These include:-

- a) Maternity care
- b) Geriatric care
- c) Community Medical Services, ie
  - Daily clinics
  - District Nursing
  - Camp Visiting
  - District Visiting
  - R/T Consultations
- d) Accident and Emergency
- e) Dispensing
- f) Acute Medical and Surgical care
- g) Environmental Health
- h) Social Services

At present the military medical team provide assistance, especially with acute medical and surgical cases. They do also provide the civilian health team with expert advice as and when required.

Drugs, dressings, rations and some equipment are still provided by the military authorities, and paid for by the Falkland Islands Government. This arrangement was arrived at under the terms of the Cost-Sharing agreement, 1983.

As no dental statistics are to hand, these will be included in the 1984/85 report.

STATISTICAL REPORT

FOR THE PERIOD JULY 1st 1983 TO APRIL 9th 1984

PART 1:

Number of beds available - 17

Of the available beds, 3 are reserved for Maternity patients only. The remainder are used by residents and patients, according to demand, and are not allocated by sex or medical speciality.

PART 2:

RESIDENTS

	TOTAL	MALE	FEMALE
In residence July 1st 1983	6	0	6
Total Admissions	9	4	5
Total Discharges	7	2	5
Total Deaths	0	0	0
In residence April 9th 1984	8	2	6
Average length of stay (days)	287	131	353
Average daily numbers (residents)	7.07	0.92	6.22
Maximum number (residents)	9	2	7
Minimum number (residents)	4	0	4

HOSPITAL PATIENTS

In hospital July 1st 1983	7	5	2
Total Admissions	278	149	129
Total Discharges	269	147	122
Total Deaths	7	3	4
In hospital April 9th 1984	9	4	5
Average length of stay (days)	8.97	8.54	10.23
Average daily number (patients)	8.72	4.48	4.50
Maximum number of patients	13	9	9
Minimum number of patients	4	0	0

CIVILIAN PATIENTS TREATED IN MILITARY WARD

In ward July 1st 1983	0	0	0
Total admissions	18	18	0
Total discharges	18	18	0
Total deaths	0	0	0
Average length of stay (days)	36.76	36.76	

When a resident requires hospital treatment, they are recorded as being discharged as a resident, and as an admission under hospital patients. When their condition improves they are recorded as being discharged as a hospital patient and as an admission under residents.

In like manner, hospital patients treated in the military ward are recorded.



PART 3:

CLASSIFICATION OF ADMISSIONS OF HOSPITAL PATIENTS

CLASSIFICATION	NUMBER	PERCENTAGE
Falkland Islanders	232	80.84
TCOs, OSAS, and dependants	10	3.48
Contractor's Labour Force	7	2.44
Foreign Offshore Fishing Fleet Seamen	27	9.41
British Merchant Seamen	0	0
British Antarctic Survey Staff	2	0.70
Visitors	1	0.35
Military Personnel	8	2.79
<b>TOTAL</b>	<b>287</b>	<b>100.</b>

PART 4:

CLASSIFICATION OF DISCHARGES AND DEATHS BY DISEASE  
(JULY 1983 to JUNE 1984)

DISEASE GROUP	ALIVE		DIED	
	M	F	M	F
Infectious and Parasitic Diseases	3	4	0	0
Necplasms	8	8	1	1
Endocrine, Nutritional & Metabolic Diseases, & Immunological Disorders	0	2	0	1
Diseases of the Blood and Blood Forming Organs	1	0	0	0
Mental Disorders	7	1	0	0
Diseases of the Nervous System & Sense Organs	4	5	0	0
Diseases of the Circulatory System	12	12	1	3
Diseases of the Respiratory System	10	5	0	0
Diseases of the Digestive System	30	11	1	1
Diseases of the Genito-Urinary System	7	15	3	0
Complications of Pregnancy, Childbirth and Puerperium	0	34	0	0
Diseases of the Skin & Sub-cutaneous	6	3	0	0
Diseases of the Musculo-Skeletal System and Connective Tissue	5	8	0	0
Congenital Abnormalities	2	2	0	0
Certain Conditions Originating in the Perinatal Period	0	3	0	0
Symptoms, Signs & Ill-defined conditions	8	6	0	0
Injury and Poisoning	43	7	0	0
<b>TOTALS</b>	<b>146</b>	<b>126</b>	<b>5</b>	<b>6</b>

Part 5: SUPPLEMENTARY CLASSIFICATION OF REPRODUCTION  
(JULY 1983 to JUNE 1984)

	Age Group of Mother in Years			
	10-19	20-29	30-39	40-49
Normal First Pregnancy	3	3	0	0
Normal Other Pregnancy	1	7	0	0
High Risk Pregnancy	1	0	2	0
<b>TOTALS</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>0</b>

These figures relate to those patients delivered in the Falkland Islands. In addition to the High Risk figures in the table should be added four others deemed High Risk, and sent to the United Kingdom for delivery.

Part 6: SUPPLEMENTARY CLASSIFICATION OF OUTCOME OF DELIVERY  
(JULY 1983 to JUNE 1984)

	Age Group of Mother in Years			
	10-19	20-29	30-39	40-49
Single Live Birth	5	10	1	0
Single Stillbirth	0	0	1	0
Twins, Both Liveborn	0	0	0	0
Twins, One Liveborn One Stillborn	0	0	0	0
Twins, Both Stillborn	0	0	0	0

Part 7: GENERAL CLINIC ATTENDANCES

	NEW	OLD	TOTAL	%
Falkland Islanders	1211	1476	2687	84.55
TCOs, OSAS & Dependants	120	54	174	5.47
Contractors Labour Force	206	58	264	8.31
Offshore Fishing Fleet	2	1	3	0.09
British Merchant Seaman	4	0	4	0.13
British Antarctic Survey	4	1	5	0.16
Visitors	29	12	41	1.29
<b>TOTALS</b>	<b>1576</b>	<b>1602</b>	<b>3178</b>	<b>100</b>

A 'new' attendance is the first time for a particular disease.

An 'old' attendance is a subsequent visit for the same disease.

Part 8:

OTHER DUTIES OF MEDICAL OFFICERS

Medical Fitness Examinations - 40 (Male 22 : Female 18). These include Medical Examination, Laboratory Investigations and Chest X-ray.

Visits to Camp Settlements - 101

Domiciliary Visits in Stanley - No record of district visits for the period July 1983 to June 1984 exists, as all records for this period were destroyed.

Part 9:

PATIENTS TREATED AND DISCHARGED HOME IN THE CASUALTY DEPARTMENT  
(EXCLUDING MEDICAL FITNESS EXAMINATIONS)

	Treated By:	
	Civilian MO	Military MO
Falkland Islanders	2	26
TCO, OSAS and Dependants	0	13
Contractors Labour Force	0	43
Foreign Offshore Fishing Fleet	0	3
British Merchant Seaman	0	202
British Antarctic Survey Staff	0	0
Visitors	0	3
<b>TOTALS</b>	<b>2</b>	<b>290</b>

As almost all of the patients seen in casualty by the Civilian MO are first seen in the consulting room they appear as entries under clinic patients. The majority of the Contractors Labour Force, and British Merchant Seaman seen by the Military MO are civilians on MOD contract, and are thus treated by the Military MOs on the same basis as their own military patients.

Part 10:

PHARMACEUTICAL PREPARATIONS DISPENSED BY CLASSIFICATION OF PATIENT

	NUMBER	PERCENTAGE
Falkland Islander	2555	88.15
TCO, OSAS & Dependants	167	5.54
Contractors Labour Force	149	4.95
Foreign Fishing Fleet Seaman	8	0.27
British Merchant Seaman	24	0.80
British Antarctic Survey Staff	1	0.03
Visitors	8	0.27
<b>TOTAL</b>	<b>3012</b>	<b>100</b>

Part 11:

PATHOLOGICAL EXAMINATIONS BY TYPE AND CLASSIFICATION OF PATIENTS

NON-EMERGENCY

	In-patients					Out-patients				
	Bact	Bio.	Haem.	O/sea	Total	Bact	Bio.	Haem.	O/sea	Total
FI	292	740	1085	92	2209	199	158	516	101	974
A	20	14	33	3	70	17	9	44	6	76
C	13	21	27	3	64	6	5	23	5	39
F	31	141	148	5	325	2	3	5	0	10
M	1	0	1	1	3	0	0	0	0	0
S	2	11	16	1	30	2	0	4	0	6
V	2	0	0	0	2	1	0	2	0	3
TOTAL	361	927	1310	105	2703	227	175	594	112	1108

EMERGENCY

	In-patients					Out-patients				
	Bact	Bio.	Haem.	O/sea	Total	Bact	Bio.	Haem.	O/sea	Total
FI	7	52	75	0	134	2	0	19	0	21
A	0	0	0	0	0	0	0	0	0	0
C	0	0	0	0	0	0	0	0	0	0
F	3	0	26	0	29	0	0	0	0	0
M	0	0	0	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0	0	0	0
V	0	0	0	0	0	0	0	0	0	0
TOTAL	10	52	101	0	163	2	0	19	0	21

Key to abbreviations:

Bact	..	..	..	..	..	..	Bacteriology
Bio.	..	..	..	..	..	..	Biochemistry
Haem	..	..	..	..	..	..	Haematology Inc. Blood Transfusion
O/sea	.	..	..	..	..	..	Specimens sent overseas for investigation
FI	..	..	..	..	..	..	Falkland Islander
A	..	..	..	..	..	..	TCO, OSAS, or Dependent
C	..	..	..	..	..	..	Contractors Labour Force
F	..	..	..	..	..	..	Foreign Fishing Fleet Seamen
M	..	..	..	..	..	..	British Merchant Seamen
S	..	..	..	..	..	..	British Antarctic Survey Staff
V	..	..	..	..	..	..	Visitor

Part 12:

PHARMACEUTICAL KITS PREPARED FOR CAMP

(JULY 1983 to JUNE 1984)

Number of Camp Medicine Chests Prepared - 19.

Part 13:

RADIOLOGICAL EXAMINATIONS BY TYPE AND CLASSIFICATION OF PATIENTS

NON-EMERGENCY

	In-patient					Out-patient				
	Chest	Ext.	C.M.	Oth	Total	Chest	Ext.	C.M.	Oth	Total
FI	68	13	9	46	136	108	88	29	77	302
A	0	0	0	0	0	1	0	0	0	1
C	1	0	0	1	2	9	26	2	25	62
F	12	7	2	13	34	5	2	1	3	11
M	4	3	0	2	9	30	27	1	26	84
S	6	1	0	1	8	0	1	0	0	1
V	0	0	0	0	0	0	0	0	0	0
TOTAL	91	24	11	63	189	153	146	33	131	463

EMERGENCY

	In-patient					Out-patient				
	Chest	Ext.	C.M.	Oth	Total	Chest	Ext.	C.M.	Oth	Total
FI	2	11	1	5	19	1	10	0	1	12
A	0	0	0	0	0	0	0	0	0	0
C	0	0	0	0	0	2	0	1	2	5
F	0	9	0	2	11	0	5	0	0	5
M	0	2	0	0	2	0	2	0	1	3
S	0	0	0	0	0	0	0	0	0	0
V	0	0	0	0	0	0	0	0	0	0
TOTAL	2	22	1	7	32	3	17	1	4	25

NOTE: As no British Merchant Seamen were resident during the months that these statistics were being recorded, and that during that period, only four British Merchant Seamen were seen as out-patients, the figures of eleven in-patients, and eighty-seven out-patients, X-rays on British Merchant Seamen must be taken to have been ordered by the Military MO.

Key to abbreviations:

Chest	..	..	..	..	..	..	..	..	..	Chest X-rays
Ext.	..	..	..	..	..	..	..	..	..	Extremities (Limbs)
C.M.	..	..	..	..	..	..	..	..	..	Use of Contrast Media
Oth	..	..	..	..	..	..	..	..	..	Others, Abdomen, Spine, Skull, etc.,

Part 14:

VACCINATIONS PERFORMED JULY 1983 TO JUNE 1984

Trivax	53	Polio	72
Tetanus	20	Rubella	4
Diphtheria/Tetanus	11	Measles	12
B C G	21		

Part 15:

PATIENTS SENT OVERSEAS BY CASIVAC (to 9th April 1984 only)

	MALE	FEMALE
Falkland Islanders	4	4
TCG, OSAS & Dependants	1	0
Contractors Labour Force	1	0
Foreign Fishing Fleet Seamen	4	0
British Merchant Seamen	0	0
British Antarctic Survey Staff	1	0
Visitors	0	0
Totals	11	4

Since 10th April 1984 a total of 25 further patients were sent to the United Kingdom via the 'Casivac', and give a total of 40 patients for the year.

STAFF

The following members of staff were employed during the period 1 July 1983 to 30 June 1984.

Dr A A Bleaney	Whole Year	SHO
Dr B Marsden	to 22.07.83	HO
Dr T Pearce	Whole Year	HO
Dr D Edwards Hoss	Whole Year	HO
Mr R Watson	Whole Year	Dentist
Mrs V E Bennett	Whole Year	Matron
Mrs B Burgess	From 09.07.83	Sister
Miss J Taylor	From 18.09.83	Sister
Miss P Garner	From 09.07.83	Sister
Mrs B Douse (part time)	From 01.12.83	Sister
Mrs A Pearce (part time)	From 02.01.84 to 09.06.84	Sister
Mrs B Wasson	From 02.06.84 to 07.07.84	Sister
Miss P Lockey	To 17.04.84	Sister
Miss B Chick	From 04.07.83 to 10.04.84	SEN
Miss C McRae	29.08.83 to 31.03.84	SEN
Miss C de Sousa	To 14.12.83	SEN
Mrs P Alazia	From 02.04.84 to 08.06.84	Nurse
Mrs S Anpular	From 14.05.84	Nurse
Mrs C Blackley	To 29.12.83	Nurse
Mrs W Buckland	From 07.11.83 to 17.04.84	Nurse
Mrs G Carey	Whole Year	Nurse
Miss L Crompton	From 14.05.84	Nurse
Mrs A Etheridge	From 02.07.83 (Also Social Worker)	Nurse
Miss I Jaffray	From 12.03.84	Nurse
Mrs M McKenzie	From 16.04.84	Nurse
Mr J McKay	From 01.05.84	Nurse
Mrs D Rowlands	To 12.04.84	Nurse
Mrs E Reid	From 16.01.84 to 08.07.84	Nurse
Miss A Smith	Whole Year	Nurse
Mrs B Corgnati	From 03.06.84 to 08.06.84	Nurse
Mrs M Frampton	From 16.01.84 to 10.02.84	Nurse
Mr I Cloatre	To Dec 1983	Nurse
Mr J J Argood	01.07.83 to 31.08.83	Nurse
Miss S Livermore	Whole Year	Clark
Mrs B J Clark	From 21.10.83	Clark

Also on secondment from the Westminster Hospital:

Mrs J Plows	From 28.05.84	Matron
Miss M Liddle	From 28.05.84	Sister
Miss C Forster	From 28.05.84	Sister
Miss S Ward	From 28.05.84	Sister

There is an establishment for:

- 5 Maids
- 2 Cooks
- 2 Handymen/Gardeners
- 1 Driver
- 1 Dental Assistant
- 2 Night Security Officers
- 1 Laundress