

[ CONFIDENTIAL ]

UNARCHIVES

SERIES	<u>S-1002</u>
BOX	<u>34</u>
FILE	<u>1</u>
ACC.	<u>1998/02/04</u>

RESTRICTED

Headquarters Australian Defence Force

MINUTE

SG93-26180  
SGADF 6073/94

LHQ (Attn: SO1 HLTH OPS)

For Information:

HQ UNAMIR II (Attn: COMASC)

HEALTH INTELLIGENCE - MEDICAL FACILITIES

References:

- A. SGADF 3827/94 dated 26 Aug 94 (NOTAL)
- B. MED 85/94 dated 3 Oct 94 (NOTAL)

1. Reference A requested SO1 LANDOPS (ADFCC) to task UNAMIR liaison officer in Nairobi with providing a report on major hospitals there. The liaison officer subsequently requested specialist support from Med Br HQ UNAMIR to undertake this task.

2. Reports on three hospitals in Nairobi were subsequently produced by MAJ Crawford (SO2 MED OPS), and provided to HI cell at Reference B. A copy of the reports is enclosed (LHQ only).

3. The reports are well prepared and particularly valuable to HI cell given the current situation and ongoing UN interest in Africa. Would you kindly pass on my appreciation to MAJ Crawford for the considerable effort he has taken in compiling these reports.

4. If possible we would also appreciate some information on the hospitals in Kigali. Does COMASC assess the Kigali Central and King Faisal hospitals as being suitable

RESTRICTED

RESTRICTED

- 2 -

for use by Western defence personnel after the eventual withdrawal of the UN and NGOs? If affirmative to any degree, could a report on these hospitals please be supplied?

*J. Smith*

J. SMITH  
WGCDR  
SO1 HI  
OSGADF

27 Oct 94

Enclosure:

1. Reports on Hospitals in Nairobi

RESTRICTED

---

Headquarters Australian Defence Force

MINUTE

SG93-26180  
SGADF 6097/94

LHQ (Attn: A/COL HLTH)

For Information: ,

HQ UNAMIR (Attn: COMASC)

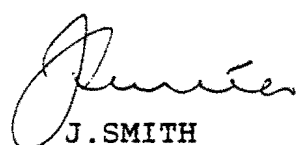
C HEALTH INTELLIGENCE - RWANDA

1. SGADF HI cell is building a library of 35 mm slides for presentations, briefs and training purposes. Slides taken during UN operations will be of particular interest.

2. HI cell would therefore appreciate 35 mm slides which could be provided from ASC UNAMIR depicting any aspect of health intelligence. Such slides would foreseeably include (but not be limited to) the following:

- a. extreme environmental hazards (climate, pollution, traffic incidents etc);
- b. disease, conditions conducive to the outbreak of disease, disease vectors;
- c. dangerous animals and plants, results of human contact with these, endemic animal diseases which may affect humans or quarantine requirements for RTA;
- d. depictions of medical counter measures being employed against any of the hazards listed above; and
- e. good or bad aspects of civilian or military health support (infrastructure, personnel, equipment, CASEVAC etc).

3. Both rural and urban situations would be ideal. Your support in this matter would be greatly appreciated.

  
J. SMITH  
WGCDR  
SO1 HI  
OSGADF

4 Nov 94

HEALTH INFRASTRUCTURE  
REPORT

1. Prepared by: Major R.J. Crawford
2. Date: 20 Sep 94
3. Name of facility: Mater Misericordiae Hospital
  - a. Civilian or Military: Civilian Mission Hospital
  - b. Location of facility: PO Box 30325, Nairobi, Kenya (Postal)  
Dunga Road, Nairobi South "B" (Physical)
  - c. Telephone: 00 254 2 556666 (International) Fax: 557802 (Local)  
556666 (Local)
4. Staffing:
  - a. No of full- time medical staff: 120 Nursing Officers  
9 Casualty Med Officers  
2 Maternity Registrars
  - b. Type of specialists on staff: See enclosed three pages
  - c. Names and appointments of key POC (English speaking):  
  
Sister Magdelan - Hospital Administrator  
or ask for the Matron on Duty  
  
NB - See the above phone number for contacts. Most staff speak good English.
5. Facility details:
  - a. Total daily outpatient numbers: 350 plus approx 40 consultant clinics
  - b. 

<u>Total no of beds:</u>	<u>Total surgical beds:</u>	<u>Total medical beds:</u>
120	30 male 30 female	30 medical 30 maternity
  - c. Average bed occupancy: 90%
  - d. No of operating theatres: Three (2 general and 1 maternity)

e. Capability of operating theatres:

- (1) general
- (2) orthopaedic
- (3) ophthalmol.
- (4) ENT
- (5) Obstetric/Gynaecology
- (6) Paediatrics
- (7) Neurosurgery (from Nov 94)
- (8) Open Heart (from Jun 95)

f. No of surgeons: Three general surgeons on roster  
Two orthopaedics surgeons on roster  
All other surgeons on call

g. Specialties offered: (incl paediatrics and maternity)

See enclosed three pages  
The hospital is also a training school for Kenyan Registered Midwives

h. ICU: Will be established by Nov 94. 8 x ICU and 4 x HDU beds all wired for monitoring. Eqpt will include: invasive monitor, ventilator, tempor pace maker. Nursing ration will be 1:1

i. Pathology services provided:

- (1) haematology
- (2) biochemistry
- (3) microbiology
- (4) parasitology
- (5) mycology
- (6) serology
- (7) histology and cytology are available

NB - The pathology lab appears to be very basic in layout and disorganised.

j. Blood bank: YES Routine stock holdings: 10 units.

Blood bank has:

- (1) red cell concentrates
- (2) platelet concentrates
- (3) fresh frozen plasma
- (4) cryoprecipitate

Routine blood screening tests: HIV; Hep A, B Antigens; Syphilus, Malaria

Blood source: Local Donors (relatives mainly)

- k. Xray capabilities: Basic, Ultrasound, CT (from Mar 95), Angiograph (from Apr 95)

There are two X-Ray departments. The facility within casualty is brand new and modern with ceiling suspended eqpt.

Pharmacy (source of med stores resup): Nimikam Ltd - Mr. K.N. Shah  
Ph 223392  
Fax 340021

Dental: Has dental surgery.  
Consultant dentists are also appointed.

- l. Ambulance service:

The hospital has one ambulance for its own use. They call upon St. Johns Ambulance Service on Ph: 224066 or 222396.

What is the access to the ambulance service:

Use of St. Johns is limited by response time/availability.

6. Administrative matters:

- a. Road access incl possible choke points:

Road access appears normal by Nairobi standards.

- b. Location, capability and access to suitable airport:

Kenyatta International Airport is approx 30 min away by road.  
Wilson Airfield (?not C-130 capable) is 15 min away.  
Moi Air Base is approx 10 min away.

- c. Location of LZ: Nil on site. Helo can land at any of the above airfields.

- d. Rail access: 5 min drive from main rail station.

- e. Water access: Nil

- f. Water sources: Hospital uses Municipal water and has a backup bore.

g. Power sources and back-up:

Kenya Power and Light. Two backup generators are available for:

- (1) Theatre; and
- (2) Remainder of Hospital

h. Visitors accommodation Nil available within hospital. Local accommodation available at motels.

7. Opportunity for military use: (Comment on the capacity for augmentation by military personnel) by:

a. Tented wards: Could establish 25 bed ward on hardstanding in car park.

b. Stores accommodation and staff ablutions: Space available is limited.

c. Space for military vehicle parking: Limited to a few vehicles only although car park has space for approximately 50 civilian vehicles.

8. NGO affiliations: Nil

9. General comments:

The Mater Hospital is an old hospital which has just had a new casualty wing completed. The casualty wing is roomy and modern and contains two new operating theatres, ICU and its own Pharmacy and X-Ray departments. This wing has piped oxygen, nitrous oxide and suction (vacuum) throughout.

The old wing of the hospital is very basic with average standards of cleanliness and is cramped for space. The physio and pathology departments are both very basic in layout and equipment. The hospital has no burns unit. Communications are by telephone only.

I would use the casualty facility if required but would look elsewhere for specialist departments (particularly pathology, physiotherapy and ward space.)



# SURGICAL STAFF

1	Mr J R Wamwa	Hospital General Surgeon (Appointed	
2	Mr M W Warambo	Hospital General Surgeon	"
3	Dr P L W Ndaguatha	General Surgeon/Urological Surgeon (Appointed	
4	Mr J Bodo	Hospital Orthopaedic Surgeon	"
5	Prof B Mbindyo	Hospital Orthopaedic Surgeon	"
6	Mr J E O Atinga	Consultant Orthopaedic & Trauma Surgeon	"
7	Dr G A Magoha	General Surgeon/Urological Surgeon	"
8	Prof J S Oliech	General Surgeon/Urological Surgeon	"
9	Mr M J D'Cruz	E N T Surgeon	"
10	Dr Ouma Oburra	E N T Surgeon	"
11	Dr G Tessema	Consultant Oral & Maxillo-Facial	"
12	Dr F A Okoth	Gastroenterology	"
13	Dr J Mysoki	Ophthalmologist & eye Surgeon	"

# VISITING SURGEONS

14	Prof A Bencivenga	Consultant Orthopaedic & Trauma Surgeon	
15	Prof J Mulimba	Consultant Orthopaedic & Trauma Surgeon	
16	Dr L N Gakuu	Orthopaedic Surgeon	
17	Dr G W Sikalich	Orthopaedic Surgeon	
18	Prof V K Jeshrani	Orthopaedic Surgeon	
19	Dr P M Heda	Orthopaedic Surgeon	
20	Dr M A Sheikh	Orthopaedic Surgeon	
21	Prof P A Odhiambo	Cardiothoracic Surgeon	
22	Dr P M Kariuki	Cardiothoracic Surgeon	
23	Prof G M Sande	Neurosurgeon	
24	Dr M J Mwan'gombe	Neurosurgeon	
25	Dr M Risso	Neurosurgeon	
26	Dr N N Wachira	Paediatric Surgeon	
27	Dr E B Wasunna	Paediatric Surgeon	
28	Dr Ochola - Abila	Paediatric Surgeon	
29	Prof J M Kyambi	Paediatric Surgeon	
30	Dr D P Banjara	Plastic Surgeon	
31	Prof M M Mbalu	Plastic Surgeon	
32	Dr R Barasa	General Surgeon	
33	Dr Y Kodwawala	General Surgeon	
34	Dr K Ndirangu	Surgical/Urological Surgeon	
35	Dr P M O'Donoghue	General Surgeon	
36	Dr S Ochola	General Surgeon	
37	Dr E A Ojara	General Surgeon	
38	Dr S C Patel	General Surgeon	
39	Dr W Wokati	General Surgeon	
40	Dr (Major) Waitara	General Surgeon	
41	Dr A S Anliwala	General Surgeon	
42	Dr S M Hanyu	General Surgeon	
43	Dr E M Ngere	General Surgeon	
44	Dr Gladson Kinuthia	General Surgeon	
45	Dr J C Wangi	Orthopaedic Surgeon	

ANAESTHETIC STAFF

1	PROF. E. V. AYLIN	Consultant Anaesthetist in Charge	
2	DR. J. W. GONDO	Hospital Consultant Anaesthetist	(Appointed)
3	DR. P. O. KUMA	Hospital Consultant Anaesthetist	"
4	DR. S. KALINGI	Hospital Consultant Anaesthetist	"
5	DR. C. J. GOMODI	Hospital Consultant Anaesthetist	"
6	DR. H. F. YONA	Hospital Consultant Anaesthetist	"
7	DR. S. O. KICONGO	Hospital Consultant Anaesthetist	"
8	DR. L. P. WENE	Hospital Consultant Anaesthetist	"
9	DR. C. E. KABETU	Hospital Consultant Anaesthetist	"
10	DR. G. O. YONIZ	Hospital Consultant Anaesthetist	"
11	DR. K. SNEEN	Hospital Consultant Anaesthetist	"
12	DR. C. M. RAJULA	Hospital Consultant Anaesthetist	"

VISITING ANAESTHETISTS

13	DR. A. L. KISIA	
14	DR. B. DORPH	
15	DR. A. K. BOWRY	
16	DR. R. GONDI	
17	DR. S. K. KAHUHO	
18	DR. A. KAPILLA	
19	DR. F. A. MAWJI	
20	DR. Z. W. NGUMI	
21	DR. Noah Nganga	
22	DR. G. E. OGOLA	
23	DR. R. PARIKH	
24	DR. (Mrs) V. P. Patel	

# MATER MISERICORDIAE HOSPITAL

Dunga Road - Nairobi South 'B'

P.O. Box 30325  
Nairobi

Tel 556666,556524,  
556298

## SCHEDULE OF FEES — FROM 1ST FEBRUARY 1994

### MEDICAL AND SURGICAL DEPARTMENTS

Ward Bed.....	per day or part	—	Shs. 1300.00
Single Room.....	per day or part	—	Shs. 2000.00
Room with two beds per bed.....	per day or part	—	Shs. 1300.00
Ward Bed with Cot (Paediatrics).....	per day or part	—	Shs. 1300.00
Single Room with Cot (Paediatrics).....	per day or part	—	Shs. 2000.00
Room with Bath Toilet WHB.....	per day or part	—	Shs. 3000.00

### THESE CHARGES DO NOT INCLUDE THE FOLLOWING COSTS:

1. Doctors Fees
2. X-Rays
3. Operating Theatre Fees
4. Physiotherapy Fees
5. Cost of drugs, dressings, surgical appliances
6. Laboratory

**PATIENTS WILL BE REQUIRED TO PAY A DEPOSIT BEFORE ADMISSION. THE DEPOSIT TO BE PAID WILL BE ACCORDING TO THE NATURE OF TREATMENT REQUIRED.**

**NOTE:** Patients are required to bring night attire, soap, towel, toothpaste, toothbrush.

**VISITING HOURS: WEEKDAYS:** 11.00 a.m. to 12.30 p.m. 4.00 p.m. to 7.00 p.m.  
**SUNDAYS & PUBLIC HOLIDAYS** 10.30 a.m. to 12.30 p.m. 3.30 p.m. to 7.00 p.m.

### HOSPITAL CONSULTANTS CLINICS

DAY	SPECIALIST	SPECIALITY	TIME
MONDAY	DR WANJALA	GYNAECOLOGY	9.00 A.M.
MONDAY	DR ALUOCH	MEDICINE	9.00 A.M.
MONDAY	DR OBURRA	EAR NOSE THROAT	9.00 A.M.
MONDAY	MR WAMBWA	GENERAL SURGERY	2.00 P.M.
TUESDAY	DR MUTHIGA	PAEDIATRIC	9.00 A.M.
TUESDAY	DR IRUNGU	EAR NOSE THROAT	9.00 A.M.
TUESDAY	DR NJORGE	DERMATOLOGY	2.00 P.M.
TUESDAY	DR BANSAL	GYNAECOLOGY	2.00 P.M.
TUESDAY	DR TESSEMA	DENTAL	2.00 P.M.
TUESDAY	DR F OKOTH	GASTROENTEROLOGY	2.00 P.M.
WEDNESDAY	MR WARAMBO	GENERAL SURGERY	9.00 A.M.
WEDNESDAY	MR ATINGA	ORTHOPAEDIC	9.00 A.M.
WEDNESDAY	PROF MBINDYO	ORTHOPAEDIC	2.00 P.M.
WEDNESDAY	DR MAGOHA	SURGERY	9.00 A.M.
THURSDAY	DR MUIVA	PAEDIATRIC	9.00 A.M.
THURSDAY	MR D'CRUZ	EAR NOSE THROAT	9.00 A.M.
THURSDAY	DR OKONJI	PSYCHIATRY	9.00 A.M.
THURSDAY	MR BODO	ORTHOPAEDIC	2.00 P.M.
THURSDAY	DR MUITA	MEDICINE	2.00 P.M.
FRIDAY	DR NJENGA	PSYCHIATRY	9.00 A.M.
FRIDAY	DR MSYOKI	OPHTHALMOLOGY	2.00 P.M.
FRIDAY	MR ATINGA	ORTHOPAEDIC	2.00 P.M.
FRIDAY	DR MNGOLA	MEDICINE	2.00 P.M.
FRIDAY	PROF OLIECH	SURGERY	2.00 P.M.
FRIDAY	DR NDAGUATHA	SURGERY	9.00 A.M.
SATURDAY	DR OWILI	DERMATOLOGY	9.00 A.M.
SATURDAY	MR WAGHMARAE	GYNAECOLOGY	9.00 A.M.
SATURDAY	DR TESSEMA	DENTAL	8.00 A.M.

**PLEASE TURN OVER FOR FURTHER INFORMATION**

**CONSULTANTS CLINIC.....Fees Shs. 300.00 per visit**

**OUT PATIENTS DEPARTMENT: (Twenty Four Hours Doctor Cover)**

Monday to Friday.....8.00 a.m. to 4.00 p.m.....Fees Shs. 160.00 per visit

Saturday.....8.00 a.m. to 12.00 p.m.....Fees Shs. 160 per visit

Outside the above times, on Sunday and Public Holidays Fees Shs. 200.00 per visit

**PHYSIOTHERAPY DEPARTMENT:**

Treatment for IN and OUT Patients available.

**LABORATORY:**

Facilities for IN and OUT Patients available.

**GENERAL NOTES**

- 1. N.H.I.F.** If you are a contributor to the National Hospital Insurance Fund, your account will be discounted on discharge by Shs. 450.00 for each day that you have spent in the Hospital provided you present:
    - (a) A Valid and upto date stamped N.H.I.F. card bearing your identity number.
    - (b) Your I.D. card or Passport
    - (c) If your spouse is claiming the N.H.I.F., his/her ID card or passport is also required.
  - 2.** Patients must settle their accounts in cash before leaving the hospital. The Accounts Office is open between 8.30 a.m to 5.00 p.m. Patients whose accounts are to be settled by accredited employers must produce a letter from the employer undertaking responsibility for the account within twenty four hours of admission.
  - 3.** Patients are asked not to bring valuables with them as the hospital can accept no responsibility for their loss.
  - 4.** Patients who wish to pay their doctor's bill may do so at our Accounts Office.
  - 5.** Not more than two visitors are allowed to a patient at any one time. In the interest of the patient, visitors are requested to leave promptly after the visiting time.
  - 6.** Hospital fees may be changed without prior notice.
  - 7.** You may wish to see the Accountant or a Member of the Management Team. You are welcome to do so at any time.
- We wish you a speedy recovery.

**THESE CHARGES WILL BE SUBJECT TO A MONTHLY REVIEW**

# MATER MISERICORDIAE HOSPITAL

Dunga Road - Nairobi South 'B'

P.O. Box 30325  
Nairobi

Tel 556666,556524,556298

## MATERNITY FEES - FROM 1ST FEBRUARY 1994

Ward Bed.....	per day or part	Shs. 1300.00
Single Room.....	per day or part	Shs. 2000.00
Special Room.....	per day or part	Shs. 3000.00

### DELIVERY FEES

Midwife's Delivery.....	Shs. 900.00
Resident Doctor's (Clinic Patients only).....	Shs. 1200.00

### LABOUR WARD FEES:

Normal Delivery.....	Shs. 900.00
Vacuum Extraction, Forceps etc.....	Shs. 1200.00
Caesarean Section (Theatre) private patient.....	Shs. 2000.00
Caesarean Section Clinic Patients.....	Shs. 9000.00
(Includes fees for Obstetrician, Anaesthetist and Theatre)	
Theatre Pharmacy.....	Shs. 10,000.00

### BABY

Normal Delivery.....	per day or part	Shs. 100.00
Special Care Unit.....	per day or part	Shs. 220.00
above 10 days		Shs. 450.00
Paediatric Examination Shs. 300.00 Clinic patient.		

### DOCTORS' FEE - IN-PATIENT CLINIC CASES.

Normal Delivery Patient.....	per day or part	Shs. 100.00
Caesarean Section Patient.....	per day or part	Shs. 150.00

**Note:** Additional fees are payable for X-Rays, Physiotherapy, Drugs, Dressings, Laboratory,

**(IN CASE OF EMERGENCY OR WHEN THE MANAGEMENT CONSIDERS IT ADVISABLE, A CONSULTANT PAEDIATRICIAN MAY BE CALLED TO TREAT THE BABY, SEPARATE PAYMENT WILL BE MADE FOR THIS TO THE PAEDIATRICIAN).**

**NOTE:** Maternity patients are required to bring with them:

- Usual night attire, Nursing Brassieres,
- Soap, towel, face cloth, tissues, Sanitary pads,
- Tooth-paste, tooth-brush

Baby clothes, napkins are supplied by the Hospital for use while the baby is in the Hospital. No extra charge is made for these.

**Visiting Hours:** Weekends:- 11.00 a.m. to 12.30 noon and 4.00 p.m. to 7.00 p.m.  
Sunday and Public Holidays:- 10.30 a.m. to 12.30 noon and 3.30 p.m. to 7.00 p.m.  
Husbands only: 6.00 a.m. to 8.00 p.m.

**Booking Fee:** Shs. 5,000 for normal delivery patients - Shs. 10,000 for Caesarean Section patients.

(To be paid at least eight weeks before admission. 10% not refundable if Booking is cancelled).  
(We regret that only those patients who have previously booked will be admitted to Maternity).

**PLEASE TURN OVER FOR FURTHER INFORMATION**

### **ANTE NATAL CLINICS:**

First visit on Wednesday - 8.15 a.m. to 12.00 noon Fees Shs. 200/- per visit, Lab Test Shs. 500/-

Subsequent visit on Tuesday and Friday - 8.15. a.m. to 12.00 noon. Fees Shs. 100/- per visit

**POSTNATAL CLINICS:** Every Monday - 8.00 a.m. to 12.00 noon. Fees Shs. 100/- per visit

**WELL BABY CLINICS:** Monday & Thursday - 8.15. a.m. to 12.00 noon. Fees Shs. 100/- per visit

### **PHYSIOTHERAPY**

Course of Ante-Natal Classes held on Tuesday and Friday, 10.30 a.m.

Post Natal Exercises - Monday and Thursday, 10.30 a.m.

## **GENERAL NOTES**

1. **N.H.I.F.** If you are a contributor to the National Hospital Insurance Fund, your account will be discounted on discharge by Shs. 450.00 for each day that you have spent in the Hospital provided you present:
  - (a) A Valid and upto date stamped N.H.I.F. card bearing your identity number.
  - (b) Your I.D. card or Passport
  - (c) If your spouse is claiming the N.H.I.F., his/her I.D card or passport is also required.
2. Patients must settle their accounts in cash before leaving the hospital. The Accounts Office is open between 8.30 a.m to 5.00 p.m. Patients whose accounts are to be settled by accredited employers must produce a letter from the employer undertaking responsibility for the account within twenty four hours of admission.
3. Patients are asked not to bring valuables with them as the hospital can accept no responsibility for their loss.
4. Patients who wish to pay their doctor's bill may do so at our Accounts Office.
5. Not more than two visitors are allowed to a patient at any one time. In the interest of the patient, visitors are requested to leave promptly after the visiting time.
6. Hospital fees may be changed without prior notice.
7. You may wish to see the Accountant or a Member of the Management Team. You are welcome to do so at any time.

We wish you a speedy recovery.

**THESE CHARGES WILL BE SUBJECT TO A MONTHLY REVIEW**

HEALTH INFRASTRUCTURE  
REPORT

1. Prepared by: Major R.J. Crawford
2. Date: 19 Sep 94
3. Name of facility: The Nairobi Hospital
  - a. Civilian or Military: Civilian (private)
  - b. Location of facility: Argwings Kodhek Road  
Nairobi, Kenya
  - c. Telephone: 00 254 2 722160 (International)      Fax: 728003 (Local)  
722160 (AH & BH, Local)
4. Staffing:
  - a. No of full-time medical staff: 365 Medical Officers  
448 Nursing Staff (Including 177 students)
  - b. Type of specialists on staff: See specialties quoted in para 5 below.
  - c. Names and appointments of key POC (English speaking):  
  
Mr. Michael Sheldon - Hospital Administrator (During Business Hours)  
Matron on duty (After Hours)
5. Facility details:
  - a. Total daily outpatient numbers: 350 plus approx 40 consultant clinics
  - b. 

<u>Total no of beds:</u>	<u>Total surgical beds:</u>	<u>Total medical beds:</u>
200	70	80 general 30 maternity 20 spare beds for either medical or surgery
  - c. Average bed occupancy: 82% / month
  - d. No of operating theatres: Five (three general, one casualty, one maternity).

e. Capability of operating theatres:

- (1) major surgery
- (2) maternity
- (3) casualty

NB - The operating theatres are capable of all surgical procedures including open heart surgery. See sub-para (g) below.

f. No of surgeons: Exact number unknown however the hospital has a large number of resident and consultant surgeons.

g. Specialties offered: (incl paediatrics and maternity)

The hospital also has a Radiology Centre and Renal Clinic. The surgery has the following specialties:

- (1) general surgery
- (2) orthopaedic surgery
- (3) neurosurgery
- (4) vascular surgery
- (5) ophthalmol surgery
- (6) ENT surgery
- (7) OBS/GYN surgery
- (8) paediatric surgery
- (9) open heart surgery

h. ICU: 7 beds plus 7 bed HDU. Ratio is 1:1. Equipment includes:

- (1) invasive monitoring;
- (2) schwan ganz;
- (3) ventilator; and
- (4) tempor pace maker.

Staffing of ICU is decided by an ICU committee which is drawn from key hospital staff.



i. Pathology services provided:

- (1) haematology
- (2) biochemistry
- (3) microbiology
- (4) parasitology
- (5) mycology
- (6) serology
- (7) histology
- (8) cytology

j. Blood bank: YES                      Routine stock holdings: 70 units.

Blood bank has:

- (1) red cell concentrates
- (2) platelet concentrates
- (3) fresh frozen plasma
- (4) cryoprecipitate

Routine blood screening tests:              HIV, Hep A, B Antigens, Malaria, VDRL

Blood source:              No regular donors. Rely on relatives and also source through local and international companies.

k. Xray capabilities:              Basic, Ultrasound, CT Scan, Angiograph

Pharmacy (source of med stores resup):

Two sources: (1) Pharmaceutical; and  
(2) Welcome.

Dental:              Has dental surgery.

l. Ambulance service:

The hospital uses the following ambulance services:

- (1) Air              (a) AMREF - Flying Doctor Service Tel: 501280 or 336880  
                         (b) AAR - Africa Air Reserve Tel: 715319 or 717374
- (2) Road              (a) Medivac Tel: 562696 or 566683  
                         (b) St. Johns Tel: 224066 or 222396

What is the access to the ambulance service:

See para (f) above. Access to road ambulance is limited by response time / veh availability.

6. Administrative matters:

a. Road access incl possible choke points:

By Nairobi standards, there are no known major choke points.

b. Location, capability and access to suitable airport:

Kenyatta International Airport is approx 30 min away by road.

Wilson Airfield (?not C-130 capable) is 15 min away.

Moi Air Base is approx 10 min away.

c. Location of LZ: On site LZ on football field is capable of receiving multiple Blackhawk size acft.

d. Rail access: 10 min drive to Central Station.

e. Water access: Nil

f. Water sources: Hospital uses Municipal water and has a backup bore.

g. Power sources and back-up:

Kenya Power and Light. Two backup generators are avail for:

(1) Theatre; and

(2) Remainder of Hosp

h. Visitors accn: Nil avail within hospital.  
Hospital recommends Silver Spring Hotel or Fairview Hotel - both are within 5 min drive of the hospital.

7. Opportunity for military use: (Comment on the capacity for augmentation by mil pers) by:

a. Tented wards: Has the capacity to accommodate tented wards of approx 50 beds.

b. Stores accn and staff ablutions: There seems to be adequate room for some stores accn especially in tented accn.

Space for military veh parking: Limited space avail for parking in the vic of football field.

8. NGO affiliations: Nil

9. General comments:

Nairobi Hospital is a modern, well organised hospital with modern eqpt. It has an extensive range of facilities which now includes all forms of surgery including open heart surgery and neurosurgery. The hospital is well maintained and clean and has a helpful staff who are willing to assist the military if needed.

The hospital has no dedicated burns unit. Burns cases are treated in ICU or HDU depending on their needs and these facilities can be set up and staffed to meet this requirement.

The hospital has no dedicated communications facility. It relies on the telephone.

# NAIROBI HOSPITAL

1st September 1994

Non-Resident Rates

SCHEDULE OF FEES - (Effective from 1st SEPTEMBER, 1994)

All fees are payable in US\$ Dollars or acceptable Foreign Currency converted at the current inter-bank rate for US\$ on the date of payment.

PLEASE NOTE: NAIROBI HOSPITAL IS UNABLE TO GRANT CREDIT TO PATIENTS  
ALL DEPOSITS AT THE RATES DETAILED BELOW MUST BE PAID BEFORE ADMISSION.

MEDICAL and SURGICAL	NON - RESIDENTS		
	Daily Bed rates	INITIAL DEPOSIT REQUIRED	
		Medical	Surgical
	Shs.	Shs.	Shs.
Ward Bed	6,330	37,980	41,980
Paediatric Med. Surgical	4,220	25,320	31,320
Private Room	12,750	76,500	80,500
North Wing	33,690	202,140	206,140
Intensive Care Unit	26,750	160,500	
High Dependency Unit	14,850	89,100	
Lodger	4,090		
Lodger (North Wing)	5,700		

MATERNITY	Daily Bed Rates	INITIAL DEPOSIT REQUIRED	
		Shs.	Note:
Ward Bed	6,330	28,420	Maternity Deposits are at half these amounts when delivery is of a 2nd, 3rd, or 4th child.
Private Room	12,750	54,100	
New Private Room With Bath	13,820	58,380	
Old Private Room With Bath	14,900	62,700	
North Wing	33,570	170,950	
Baby	170		
Use of Labour Room	2,420		
Special Baby Care Unit	690		
Baby staying alone (beyond 10 days)	690		

USE OF THEATRE	Shs.
For the first 15 minutes or less.	2,250
For the next 30 minutes (or part thereof over 15 mins.)	2,990
Thereafter for every 30 minutes (or part thereof)	1,950

## DRUGS AND DRESSINGS

All drugs and dressings costing more than 20/= per dose will be charged for in addition to the daily charge above. Patients in intensive care unit will be charged for all drugs, and dressings and the use of specialised equipment.

## PLEASE LEAVE US WITH A CLEAN BILL OF HEALTH

All balances of bills should be paid at the time of Discharge from the Hospital.

You will be advised of the amount on your account at the time of discharge. However there may be additional charges which have NOT been processed through the accounting computer at the time of your discharge for laboratory tests, Pharmacy charges etc. An updated invoice which includes such charges will be sent to you soon as it is available and a cheque or cash in payment of such charges must be sent by return of post.

**You are advised that admission may be denied  
if the required deposit is not paid before admission**

Your attention is drawn to the important information on the reverse side of this brochure

# **NAIROBI HOSPITAL**

## **IMPORTANT NOTICE**

**All Nairobi Hospital Services to Non-Residents of Kenya  
must be paid for in US Dollars or other acceptable Foreign Currency.**

Non-Resident patients must, prior to admission, provide an admission deposit as stipulated overleaf in US Dollars, converting to the Kenya Shilling amount as shown overleaf, at the inter-bank exchange rate applicable for the day of admission, as advised by the Nairobi Hospital Admission Staff.

Should Non-Resident patients be admitted for longer than six days, the stipulated deposit must be renewed after every six days by a further deposit equal to the original deposit amount.

Non-Resident patients will be presented with an account of services rendered upon discharge, or upon request, at weekly intervals until then. Such accounts will be expressed in Kenya Shillings to be converted for payment at the inter-bank rate for US Dollars, ruling at the date of any payment.

Nairobi Hospital Admission Staff will be pleased to advise on the Kenya inter-bank rate for US Dollars applying on that day and for the current rates of conversion of other acceptable Foreign Currencies to the US Dollar ruling on that day.

Settlement of amount due upon discharge must be made in US Dollars, or equivalent amount in an acceptable foreign currency, using the Kenya inter-bank rate for US Dollars prevailing on the date of discharge or upon payment.

Acceptance of an alternative foreign currency and the application of the Kenya inter-bank exchange rate applying at the date of payment shall both be at the discretion of the Nairobi Hospital.

### **IMPORTANT**

**All Charges at the Nairobi Hospital will be subject to a monthly review.**

HEALTH INFRASTRUCTURE  
REPORT

1. Prepared by: Major R.J. Crawford
2. Date: 20 Sep 94
3. Name of facility: The Aga Khan Hospital
  - a. Civilian or Military: Civilian Hospital (private)
  - b. Location of facility:  
PO Box 30270  
Nairobi, Kenya
  - c. Telephone: 740000 (all hours) Fax: 741749 (Local)

4. Staffing:
  - a. No of full-time medical staff: 66 Resident Medical Officers  
416 Nursing Staff
  - b. Type of specialists on staff: See attached fact sheet.
  - c. Names and appointments of key POC (English speaking):

Mrs. E.M. Oloo - Matron  
Matron on duty after hours

NB - Most staff speak good English

5. Facility details:
  - a. Total daily outpatient numbers: 350 / day
  - b. 

<u>Total no of beds:</u>	<u>Total surgical beds:</u>	<u>Total medical beds:</u>
345	120	225
  - c. Average bed occupancy: 90%
  - d. No of operating theatres: Four

- e. Capability of operating theatres: See fact sheet.
- f. No of surgeons: The hospital has 72 consultant and 66 resident Medical officers.  
The exact number of surgeons is unknown.

- g. Specialties offered: (incl paediatrics and maternity)

See attached fact sheet.

- h. ICU: 9 beds. The facility is very modern and staffed at a 1:1 ratio. Equipped with:

- (1) invasive monitoring;
- (2) schwan ganz;
- (3) ventilator; and
- (4) tempor pace maker.

- i. Pathology services provided:

- j. Blood bank: YES Routine stock holdings: 300 units.

Blood bank has:

- (1) red cell concentrates
- (2) platelet concentrates
- (3) fresh frozen plasma
- (4) cryoprecipitate

Routine blood screening tests: Confirms with WHO and Belgian Red Cross.  
Screening conducted for HIV, Hep A, B; Malaria,  
and VDRL.

Blood source: Donors and relatives.

- k. Xray capabilities: Basic, Ultrasound, CT Scan, Angiograph

Pharmacy (source of med stores resup):

Various local suppliers. Names and contacts can be gained from the Matron Mrs. Oloo. She was reluctant to give them to me.

Dental: The hospital has a fully equipped dental surgery and dental surgeons on staff.

l. Ambulance service:

The hospital uses the following ambulance services:

- (1) Air
  - (a) AMREF - Flying Doctor Service Tel: 501280 or 336880
  - (b) AAR - Africa Air Reserve Tel: 715319 or 717374
- (2) Road
  - (a) Medivac Tel: 562696 or 566683
  - (b) St. Johns Tel: 224066 or 222396

What is the access to the ambulance service:

See para (l) above. Access to road ambulance is limited by response time / veh availability.

6. Administrative matters:

a. Road access incl possible choke points:

Road access appears good with no major choke points.

b. Location, capability and access to suitable airport:

Kenyatta International Airport is approx 30 min away by road.  
Wilson Airfield (?not C-130 capable) is 15 min away.  
Moi Air Base is approx 10 min away.

c. Location of LZ: There are a number of suitable helo LP outside the hospital grounds.

d. Rail access: 15 min drive to Central Railway Station.

e. Water access: Nil

f. Water sources: Hospital uses Municipal water and has a backup bore.

g. Power sources and back-up:

Kenya Power and Light. Two backup generators are avail for:

- (1) Theatre; and
- (2) Remainder of Hosp

h. Visitors accn: Hospital recommends a number of local hotels within minutes drive.



7. Opportunity for military use: (Comment on the capacity for augmentation by mil pers) by:
  - a. Tented wards: There would be sufficient space to estb possibly up to 50 beds on hard standing or suitable grassed areas.
  - b. Stores accn and staff ablutions: Probably limited to tented accn but there is sufficient space.
  - Space for military veh parking: There is sufficient space for parking a limited number of military vehicles.
8. NGO affiliations: No NGO affiliation but the Hospital cares for many NGO patients.
9. General comments:

The Aga Khan is a sophisticated, modern hospital. It seems to be professionally administered and offers an extensive range of services, including open heart and neurosurgery. It maintains high standards of cleanliness. There is no dedicated burns unit in the hospital, however, they have a number of burns specialists on staff who informally can manage burns cases. Otherwise, they are able to use ICU for the management of these cases. There is no dedicated communications system in the hospital - like the others, they simply rely on the telephone.



## The Aga Khan Hospital, Nairobi

An Institution of the Aga Khan Health Service, Kenya

P. O. Box 30270, Nairobi, Kenya  
Telephone: 740000  
Telex: 25171 AKH N  
Fax: 741749

### FACT SHEET

TOTAL AVAILABLE BEDS	:	225
VIP AND PRIVATE	:	45
SEMI-PRIVATE	:	17
GENERAL WARD	:	154
INTENSIVE CARE UNIT	:	9
CONSULTANTS	:	72
RESIDENT/MEDICAL OFFICERS	:	66
NURSING STAFF	:	416
OPERATING THEATRES	:	4
AVERAGE LENGTH OF STAY	:	4.9 Days
OUTPATIENT SERVICES	:	<p>Casualty Clinic - a walk - in Clinic Emergency Room (open 24 hours a day, 7 days a week). Consultative Clinics :</p> <p><u>Medicine</u> Medicine, Dermatology, Neurology, Nephrology, Psychiatry, Endocrinology, Infectious Diseases. <u>Surgery</u> General Surgery, Neuro Surgery, Dental, ENT, Ophthalmology, Genito-Urinary, Plastic Surgery, Orthopaedic, Urology, Cardiac Thoracic, Cardiac Vascular. <u>Paediatrics</u> General Paediatrics Neonatal Paediatrics Ante - Natal Paediatrics Post - Natal Paediatrics Well - Baby Clinic Paediatric Neurology <u>Obstetrics &amp; Gynaecology</u></p>
DIAGNOSTIC SERVICES	:	<p>Laboratory Radiology Pharmacy Physiotherapy EEG/ECG &amp; Audio</p>
SPECIALTY SERVICES	:	<p>Executive Clinic Renal Unit Nutritional and Dietetic Clinics Laser and Fluorecine Angiography</p>
HOSPITAL SITE	:	8.6 Acres
OPENING DATE OF THE HOSPITAL	:	Sept. 1958

THE AGA KHAN HOSPITAL, NAIROBI.  
CURRENT CHARGES - 1994  
WITH EFFECT FROM 4TH JANUARY 1994

**AUDIOGRAMS/EEG/ECG**

AUDIOGRAM	PER TEST	KSH.	400.00
EEG	PER TEST	KSH.	1400.00
ECG	PER TEST (WITHOUT REPORT)	KSH.	350.00
	FEE PER REPORT	KSH.	100.00
TYMPANOGRAM	PER TEST	KSH.	500.00
EVOKED POTENTIAL (B.A.E.P.)	PER TEST	KSH.	2,100.00

**CONSULTATIVE CLINICS**

FIRST VISIT	KSH.	300.00
FOLLOW-UP VISIT	KSH.	250.00
PRIMARY CARE CLINIC (P.C.C.)	KSH.	200.00

**DOCTORS FEE'S**

ALL GENERAL PATIENTS PER DAY	KSH.	340.00
---------------------------------	------	--------

**WARD**

GENERAL WARD BED	KSH.	1,500.00
DUPLEX ROOM (BASIN/TOILET)	KSH.	2,100.00
DUPLEX ROOM (ONE PATIENT)	KSH.	2,750.00
PRIVATE ROOM (TOILET/BASIN)	KSH.	3,000.00
PRIVATE ROOM (BASIN ONLY)	KSH.	2,400.00

**PRIVATE WING**

V.I.P. SUITE (BTH/SH/T/BAS)	KSH.	6,000.00
-----------------------------	------	----------

	PRIVATE ROOM (SH/T/BAS)	KSH.	4,750.00
	PRIVATE ROOM (SH/T/BAS)	KSH.	4,250.00
	PRIVATE ROOM (BASIN ONLY)	KSH.	3,000.00
<b>CHILDRENS WARD</b>			
	PRIVATE ROOM	KSH.	2,100.00
	PRIVATE SPECIAL CARE	KSH.	1,500.00
	WARD BED	KSH.	900.00
<b>MATERNITY</b>			
	PRIVATE ROOM (BASIN/TOILET)	KSH.	3,000.00
	PRIVATE ROOM (BASIN ONLY)	KSH.	2,500.00
	DUPLEX ROOM (BASIN ONLY)	KSH.	2,000.00
	GENERAL WARD	KSH.	1,500.00
	LABOUR ROOM FEES (ALL TYPES)	KSH.	1,800.00
	BABY - 1ST TO 10TH DAY	KSH.	150.00
	BABY - 11TH DAYS ON WARDS	KSH.	425.00
	BABY - IN PREM UNIT PER DAY	KSH.	425.00
<b>CASUALTY</b>			
	NORMAL HOURS PER VISIT	KSH.	300.00
	AFTER WORKING HOURS & PUBLIC HOLIDAYS PER VISIT	KSH.	350.00
<b>SPECIAL CARE</b>			
	INTENSIVE CARE UNIT	KSH.	6,000.00
	BED CHARGE PER HOUR	KSH.	250.00
	USE OF RESPIRATOR PER HOUR	KSH.	125.00
	RENAL CARE UNIT	KSH.	2,750.00