

General Statistics for the Salmaniya Medical Complex

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Introduction

Salmaniya Medical Complex, a multi specialty Secondary and Tertiary health care facility which provides emergency, outpatient and inpatient care to all citizens and residents in the Kingdom. In order to provide the best health care to patients by medical and the health care team, the clinics are supported by Radiology and Laboratory services for diagnostic purposes, Physiotherapy, Pharmacy, Radiotherapy provide the therapeutic services to patients.

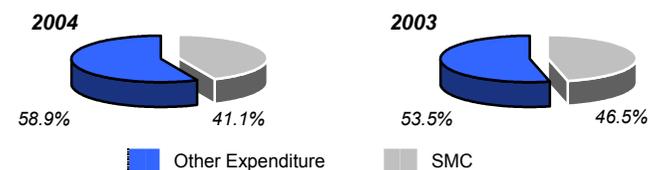
During the last decade the hospital has witnessed a remarkable evolution in the size and quality of the services. The buildings have been expanded, new services introduced and new sophisticated medical equipment has contributed in the diagnosis, treatment and rehabilitation of patients.

Selected resources at Salmaniya Medical Complex **Table 1**

Description	2004	2003
Beds	875	874
Physicians	525	487
Dentists	5	4
Nurses	1,417	1,293
Allied Health	443	292
Outpatient Visits	472,692	491,656
Inpatients*	44,643	42,385

* Including Special Care Baby Unit (SCBU)

SMC Expenditure as % of The Total MOH Expenditure* **Figure 1**



* Including Maternity Unit at SMC

Out-Patient Visits

A total number of 188,774 patient visits were recorded at all clinics in the year 2004. Among this 54,598(29%) were new patient visits and the remaining 134,176 (71%) were follow-ups. Among the new visits a total number of 7,072 patients were seen as "Emergency Cases" in E.N.T., and Dental Clinics. Medical Department took the bulk of the total number of visits 42,162 (22%)

Outpatients Clinics **Table 2**

Description	2004	2003
Outpatients Clinics	188,774	203,059
Accident & Emergency	283,818	288,597

Accident and Emergency (A&E) Visits

In the year 2004 a total number of 283,818 patients were treated in A&E clinics. There were 217,118 (76%) Bahrainis and the remaining 66,700 (24%) were Non-Bahrainis. A total number of 5,382 Road Traffic Accident cases and 1,911 Industrial Accidents were treated. A total number of 1,429 staff working in Ministry of Health was also treated at A&E in the year 2004.

Day Case Unit

A total number of 7,460 patients were treated in Day Case Unit. There were 6,326 (85 %) Bahrainis and the remaining 1,134 (15%) were Non-Bahrainis. And among the 6,494 patients who had surgeries 4,781 patients booked for surgeries and 1,713 patients were referrals from A&E. July was the peak month with 715 (10 %) patients. There are 18 beds in the Day Case Unit.

Hospital Admissions

The Medical Record Department has recorded 43,664 admissions in 2004 excluding Special Care Baby Unit (SCBU). There were 35,366 (81%) Bahrainis and the remaining 8,298 (19%) were Non-Bahrainis. There were 18,939 (43%) male and 24,725 (57%) female patients.

A total number of 33,848 (75.8%) patients were admitted through Accident & Emergency, 8,940 (20.0 %) patients through Out Patients Clinics (O.P.D) and the remaining 1855 (4.2%) were through Limited Private Practice (LPP) and other Private Clinics (see table 3).

The hospital was furnished with 875 beds distributed on the hospitals wards for inpatients (including 18 beds for day case unit) and 45 beds in Special Care Baby Unit (SCBU). Beds occupancy rate was 83.0. The Average Length of Stay (L.O.S.) for 2004 was 8.0 days.

A total number of 44,620 patients were discharged including the SCBU for a total of 272,360 inpatient days. Based on the patients' discharges details, there were 1,009 deaths at SMC in 2004.

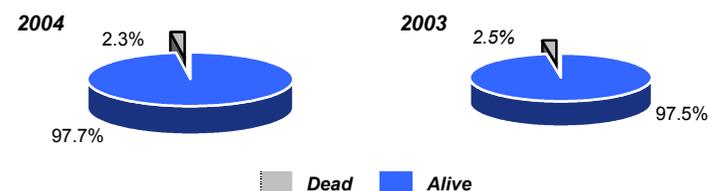
Discharges as % By Source of Admission

Table 3

Description	2004	2003
Outpatients Clinics	20.1	20.7
Accident & Emergency	75.8	74.5
Limited Private Practice	1.3	1.5
Other Private Clinics	2.8	3.3

SMC Discharges by Discharge status

Figure 2



Departments Activities

Medical

A total number of 42,162 (22%) patients' visits to various Medical Outpatient Clinics were registered in year 2004. Among this 9,346 were new patients' visits and the remaining 32,816 were follow-up visits. Dermatology clinic had the highest number of patients visits (8,578) which is nearly 20% out of the medical patients.

269 beds were allocated for Medical Department in 2004, an increase of 11 beds from 2003. A total number of 12,575 patients were admitted. A total number of 12568 patients were discharged from Medical Department for 94,925 inpatient days, beds occupancy rate was 96.4% and the average L.O.S** was 7.6 days. 774 deaths in 2004 were registered under the care of Medical Department.

Surgical

A total number of 23,572 (12%) patients' visits were registered in the year 2004. Among this 6,580 were new patient visits and the remaining 16,991 were follow-up visits. General Surgery Clinics had the highest number of visits (6,546).

It has 158 beds. A total number of 6,777 patients were admitted. A total number of 6,836 patients were discharged for 51,485 inpatient days, beds occupancy rate was 89.0% and the average L.O.S was 7.5 days. There were 89 deaths in 2004 under the care of Surgical Department.

Orthopedics Surgery

A total number of 27,483 (15%) patient's visits were registered in the year 2004. Among this 12,011 were new patient visits and the remaining 15,473 were follow-up visits.

It has 64 beds. A total number of 2,284 patients were admitted. A total number of 2,277 patients were discharged for 20,454 inpatient days beds occupancy rate was 87.3% and the average L.O.S was 9.0 days. There were 11 deaths in 2004, under the care of Orthopedic Department.

Plastic Surgery / Burns

A total number of 1,873 (1%) patient visits were registered in the year 2004, Among this 594 were new patient's visits and the remaining 1,279 were follow-up visits.

It has 21 beds. A total number of 467 patients were admitted in 2004. A total number of 479 patients were discharged for 4,369 inpatient days, beds occupancy rate was 56.8% and the average L.O.S was 9.1 days. 6 deaths were registered under the care of Burn/Plastic Surgery Department.

Pediatrics

A total number of 18,114 (10%) patient visits were registered in the year 2004. Among this 3,630 were new patient visits and the remaining 14,484 were follow-up visits.

The Pediatric Department was equipped with 92 beds excluding baby cots. A total number of 4,447 patients were admitted. A total number of 4,463 patients were discharged for 24,290 inpatient days beds occupancy rate was 72.1% and the average L.O.S was 5.4 days. There were 125 deaths in 2004, under the care of Pediatrics Department

Obstetrics / Gynecology

A total number of 22,845 (12%) *patients* visits were, registered in the year 2004. Among this 4,145 were new patient visits and the remaining 18,700 were follow-up visits.

It has 146 beds A total number of 12,060 patients were admitted. A total number of 12,075 patients were discharged for 44,137 inpatient days, beds occupancy rate was 82.6% and the average L.O.S was 3.7 days. There were 3 deaths in 2004 under the care of the OBS/GYN Department.

Ear, Nose and Throat

A total number of 27,583 (15%) patient visits were registered in the year 2004. Among this 8,975 were new patient visits and the remaining 18,608 were follow-up visits.

It has 35 beds. A total number of 3,310 patients were admitted. A total number of 3,313 patients were discharged for 10,932 inpatient days, beds occupancy rate was 85.3% and the average L.O.S was 3.3 days. One death was registered under the care of E.N.T. Department.

Ophthalmology

A total number of 19,693 (10%) patient visits were registered in the year 2004. Among this 5,641 were new patient visits and the remaining 14,052 were follow-up visits.

It has 35 beds. A total number of 1,219 patients were admitted. A total number of 1,219 patients were discharged for 6,458 inpatient days, beds occupancy rate was 50.4% and the average L.O.S as 5.3 days.

Dental

A total number of 5,449 (3%) patient visits were registered in 2004. Among this 3,677 were new patient visits and the remaining 1,772 were follow-up visits.

4 beds were specified for dental inpatients. A total number of 302 patients were admitted in 2004, and 309 patients were discharged with 1,628 inpatient days, beds occupancy rate was 111.2% and Average L.O.S was 5.3 days.

Intensive Care Unit

The Intensive Care unit has 11 beds. A total number of 223 patients were admitted in 2004. While 109 patients were discharged for 1,545 inpatient days, beds occupancy rate was 38.4% and average L.O.S was 14.2 days. There were 101 deaths in 2004 under the care of ICU Ward. (Note that the figures represented previously covered only those patients who were directly admitted or discharged from the ICU).

Special Care Baby Unit

The SCBU has 45 beds and equipped with highly sophisticated equipment. A total number of 979 newborn patients were admitted (most were due to severe congenital malformation and premature babies).

A total number of 972 patients were discharged with 12,137 inpatient days, beds occupancy rate was 73.7% and average L.O.S was 12.5 days. There were 86 deaths under the care of SCBU ward in 2004.