

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.

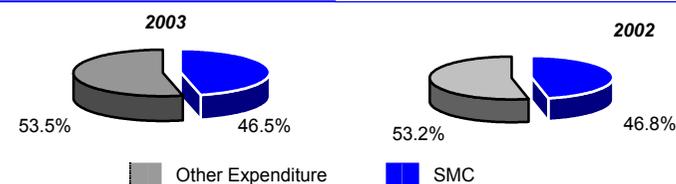
During the last decade the hospital has witnessed a remarkable evolution in the size and quality of the services. The buildings have been expanded, new services introduced and new sophisticated medical equipment has contributed in the diagnosis, treatment and rehabilitation of patients.

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

Description	2003	2002
Beds	874	875
Physicians	487	303
Dentists	4	3
Nurses	1,293	1,106
Allied Health	292	284
Outpatient Visits	491,656	452,168
Inpatients*	42,385	41,598

* 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 203,059 patient visits were recorded at all clinics in the year 2003. Among this 52,740(26%) were new patient visits and the remaining 150,319 (74%) were follow-ups. Among the new visits a total number of 6,294 patients were seen as "Emergency Cases" in E.N.T., and Dental Clinics. Medical Department has the highest number of visits 50,808 (25%)

Outpatients Clinics **Table 2**

Description	2003	2002
Outpatients Clinics	203,059	183,590
Accident & Emergency	288,597	268,578

Accident and Emergency (A&E) Visits

In the year 2003 a total number of 288,597 patients were treated in A&E clinics. There were 220,1871 (76%) Bahrainis and the remaining 68,410 (24%) were Non-Bahrainis. A total number of 4,961 Road Traffic Accident cases and 1,903 Industrial Accidents were treated. A total number of 1,916 staff working in Ministry of Health were also treated at A&E in the year 2003.

Day Case Unit

A total number of 7,089 patients were treated in Day Case Unit. There were 6,060 (81 %) Bahrainis and the remaining 1,029 (19%) were Non-Bahrainis. And among the 6,158 patients who had surgeries 4,797 patients booked for surgeries and 1,361 patients were from A&E. September has the peak month with 659 (9 %) patients. There are 18 beds in the Day Case Unit.

Hospital Admissions

The Medical Record Bureau has recorded 41,384 admission in 2003 without Special Care baby Unit. There were 33,527 (81%) Bahrainis and the remaining 7,857 (19%) were Non-Bahrainis. There were 17,665 (43%) male and 23,719 (57%) female patients.

A total number of 31,549 (74.5%) patients were admitted through Accident & Emergency, 8,784 (20.7%) patients through Out Patients Clinics (O.P.D) and the remaining 2,028 (4.8%) were through Limited Private Practice and other Private Clinics (see table 3) .

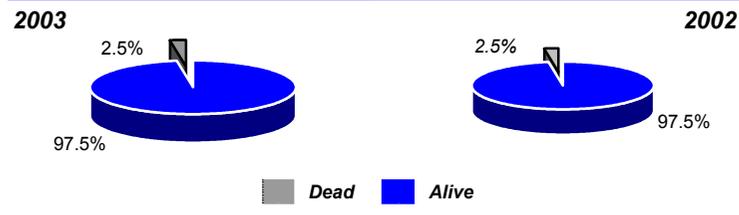
The hospital was furnished with 856 beds distributed on the hospitals wards for inpatients and 45 beds in Special Care Baby Unit (SCBU). Beds occupancy rate was 81.5. The Average Length of Stay (L.O.S.) for 2003 was 6.2 days.

A total number of 42,361 patients were discharged including the SCBU for a total of 265,815 inpatient days. Based on the patients discharges details, there were 1,078 deaths at SMC in 2003, nearly the same as 2002.

Description	2003	2002
Outpatients Clinics	20.7	20.7
Accident & Emergency	74.5	71.2
Limited Private Practice	1.5	2.7
Other Private Clinics	3.3	5.5

SMC Discharges by Discharge status

Figure 2



Departments Activities

Medical

A total number of 50,808 (25%) patients visits to various Medical Outpatient Clinics were registered in year 2003. Among this 9,959 were new patients visits and the remaining 40,849 were follow-up visits. Dermatology clinic had the highest number of patients visits (10,198) which is nearly 20% out of the medical patients.

258 beds were allocated for Medical Department in 2003, an increase of 2 beds from 2002. A total number of 11,383 patients were admitted. A total number of 11,409 patients were discharged for 90,403 inpatient days, beds occupancy rate was 96% and the average L.O.S** was 7.9 days. 844 deaths in 2003 were registered under the care of Medical Department.

Surgical

A total number of 28,462 (14%) patients visits were registered in the year 2003. Among this 7,627 were new patient visits and the remaining 20,835 were follow-up visits. General Surgery Clinics had the highest number of visits (9,974) .

It has 164 beds. A total number of 6,615 patients were admitted. A total number of 6,691 patients were discharged for 49,818 inpatient days, beds occupancy rate was 83.2% and the average L.O.S was 7.4 days. There were 91 deaths in 2003 under the care of Surgical Department.

Orthopedics Surgery

A total number of 27,258 (13%) patient's visits were registered in the year 2003. Among this 10,653 were new patient visits and the remaining 16,605 were follow-up visits.

It has 58 beds. A total number of 2,082 patients were admitted. A total number of 2,083 patients were discharged for 20,040 inpatient days beds occupancy rate was 94.7% and the average L.O.S was 9.6 days. There were 12 deaths in 2003, under the care of Orthopedic Department.

Plastic Surgery / Burns

A total number of 2,071 (1%) patient visits were registered in the year 2003, Among this 663 were new patient's visits and the remaining 1,408 were follow-up visits.

It has 21 beds. A total number of 379 patients were admitted in 2003. A total number of 388 patients were discharged for 4,447 inpatient days, beds occupancy rate was 58% and the average L.O.S was 11.5 days. Four deaths were registered under the care of Burn/Plastic Surgery Department.

Pediatrics

A total number of 18,511 (9%) patient visits were registered in the year 2003. Among this 3,717 were new patient visits and the remaining 14,794 were follow-up visits.

The Pediatric Department was equipped with 92 beds excluding baby cots. A total number of 4,452 patients were admitted. A total number of 4,441 patients were discharged for 25,773 inpatient days beds occupancy rate was 76.8% and the average L.O.S was 5.8 days. There were 125 deaths in 2003, under the care of Pediatrics Department

Obstetrics / Gynecology

A total number of 22,644 (11%) *patients* visits were, registered in the year 2003. Among this 3,904 were new patient visits and the remaining 18,740 were follow-up visits.

It has 156 beds A total number of 11,442 patients were admitted. A total number of 11,433 patients were discharged for 41,810 inpatient days, beds occupancy rate was 73.4% and the average L.O.S was 3.7 days. There were 2 deaths in 2003 under the care of the OBS/GYN Department.

Ear, Nose and Throat

A total number of 27,369 (14%) patient visits were registered in the year 2003. Among this 7,671 were new patient visits and the remaining 19,698 were follow-up visits.

It has 35 beds. A total number of 3,206 patients were admitted. A total number of 3,190 patients were discharged for 11,034 inpatient days, beds occupancy rate was 86.4% and the average L.O.S was 3.5 days.

Ophthalmology

A total number of 20,660 (10%) patient visits were registered in the year 2003. Among this 5,266 were new patient visits and the remaining 15,394 were follow-up visits.

It has 35 beds. A total number of 1,296 patients were admitted. A total number of 1,298 patients were discharged for 8,028 inpatient days, beds occupancy rate was 62.8% and the average L.O.S as 6.2 days.

Dental

A total number of 5,276 (3%) patient visits were registered in 2003. Among this 3,280 were new patient visits and the remaining 1,996 were follow-up visits.

4 beds were specified for dental inpatients. A total number of 325 patients were admitted in 2003, and 324 patients were discharged with 1,611 inpatient days, beds occupancy rate was 110.3% and Average L.O.S was 5.0 days.

Intensive Care Unit

The Intensive Care unit has 11 beds. A total number of 204 patients were admitted in 2003. While 122 patients were discharged for 1,755 inpatient days, beds occupancy rate was 43.7% and average L.O.S was 14.4 days. There were 117 deaths in 2003 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 a highly sophisticated equipment. A total number of 1,001 newborn patients were admitted (most were due to severe congenital malformation and premature babies).

A total number of 982 patients were discharged with 11,096 inpatient days, beds occupancy rate was 67.6% and average L.O.S was 11.3 days. There were 75 deaths under the care of SCBU ward in 2003.