

General Statistics for the Salmaniya Medical Complex

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Introduction

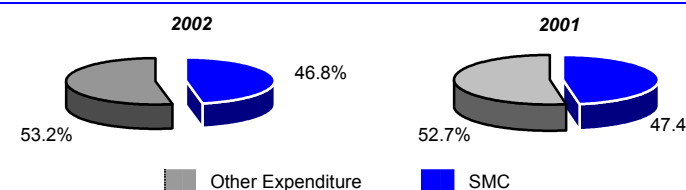
Salmaniya Medical Complex, a multi specialty Secondary and Tertiary care health facility which provides emergency, outpatient and inpatient care to all citizens and residents in the Kingdom. In order to provide the best health care to patients by medical and the health care team, the clinics are supported 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	2002	2001	% Change
Beds	875	888	-1.4
Physicians	303	290	4.5
Dentists	3	3	-
Nurses	1,106	1,096	0.9
Allied Health	284	288	-1.4
Outpatient Visits	452,168	448,498	0.6
Inpatients	41,598	39,646	4.9

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



* Including Maternity Unit at SMC

Out-Patient Visits

A total number of 183,590 patient visits were recorded at all clinics in the year 2002. Among this 57,019(31%) were new patient visits and the remaining 126,571 (69%) were follow-ups. Among the new visits a total number of 5,499 patients were seen as "Emergency Cases" in E.N.T., and Dental Clinics. Medical Department has the highest number of visits 42,110 (23%).

Outpatients Clinics **Table 2**

Description	2002	2001	% Change
Outpatients Clinics	183,590	195,620	-6.15
Accident & Emergency*	268,578	262,878	2.17

Including triage room

Accident and Emergency (A&E) Visits

In the year 2002 a total number of 268,578 patients were treated in A&E clinics. There were 20,5011 (76%) Bahrainis and the remaining 6,3567 (24%) were Non-Bahrainis. A total number of 4,555 Road Traffic Accident cases and 1,885 Industrial Accidents were treated. A total number of 3,707 staff working in Ministry of Health were also treated at A & E in the year 2002.

Day Case Unit

A total number of 7,496 patients were treated in Day Case Unit. There were 6,456 (86 %) Bahrainis and the remaining 1,040 (14%) were Non-Bahrainis. And among the 6,348 patients who had surgeries 5,034 patients booked for surgeries and 1,314 patients were from A&E. October has the peak month with 733 (10 %) patients. There are 18 beds in the Day Case Unit.

Hospital Admissions

The Medical Record Bureau has recorded 41,598 admission in 2002 with 32,547 were new admissions. There were 33,666 (81%) Bahrainis and the remaining 7,932 (19%) were Non-Bahrainis. There were 18,026 (43%) male and 23,572 (57%) female patients.

A total number of 29,585 (71%) patients were admitted through Accident& Emergency, 8,618 (21%) patients through Out Patients Clinics (O.P.D) and the remaining 3,395 (8%) were through Limited Private Practice and other Private Clinics (see table 3) .

The hospital was furnished with 875 beds distributed on the hospitals wards for inpatients and 45 beds in Special Care Baby Unit (SCBU). Beds occupancy rate was 79.4. The Average Length of Stay (L.O.S.) for 2002 was 6.1 days.

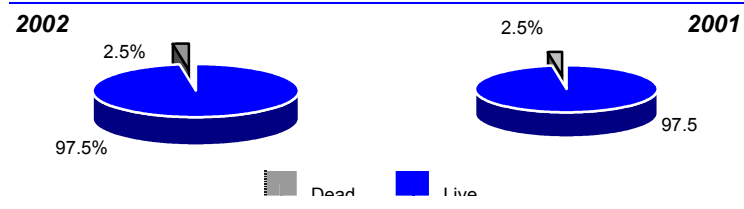
A total number of 41,636 patients were discharged including the SCBU for a total of 259,622 inpatients days. Based on the patients discharges details, there were 1,029 deaths in 2002, among these 900 (86%) Bahrainis and the remaining 129 (14%) were Non-Bahrainis.

Discharges as % By Source of Admission **Table 3**

Description	2002	2001
Outpatients Clinics	20.7	21.9
Accident & Emergency	71.2	69.0
Limited Private Practice	2.7	4.1
Other Private Clinics	5.5	5.0

SMC Discharges by Discharge status

Figure 2



Departments Activities

Medical

A total number of 42,110 (23%) patients visits to various Medical Outpatient Clinics were registered in year 2002. Among this 10,378 were new patients visits and the remaining 31,732 were follow-up visits. Dermatology clinic had the highest number of patients visits (8,919) which is nearly 28% out of the medical patients.

256 beds were specified for Medical Department in 2002, an increase of 42 beds from 2001. A total number of 10,097 patients were admitted. A total number of 10,124 patients were discharged for 84,329 discharge days, beds occupancy rate was 90% and the average L.O.S** was 8.3 days. 815 deaths in 2002 were registered under the care of Medical Department.

Surgical

A total number of 29,308 (16%) patients visits were registered in the year 2002. Among this 10,369 were new patient visits and the remaining 18,939 were follow-up visits. General Surgery Clinics had the highest number of visits (12,564) .

It has 164 beds. A total number of 7,109 patients were admitted. A total number of 7,163 patients were discharged for 50,951 discharge days, beds occupancy rate was 85% and the average L.O.S** was 7.1 days. There were 89 deaths in 2002 under the care of Surgical Department.

Orthopedics Surgery

A total number of 23,549 (13%) patient's visits were registered in the year 2002. Among this 10,934 were new patient visits and the remaining 12,615 were follow-up visits.

It has 58 beds. A total number of 1,997 patients were admitted. A total number of 2,016 patients were discharged for 17,824 discharge days beds occupancy rate was 84% and the average L.O.S ** was 8.8 days. There were 18 deaths in 2002, under the care of Orthopedic Department.

Plastic Surgery / Burns

A total number of 2,216 (1%) patient visits were registered in the year 2002, Among this 760 were new patient's visits and the remaining 1,456 were follow-up Visits.

It has 21 beds. A total number of 383 patients were admitted in 2002. A total number of 390 patients were discharged for 3,749 discharge days, beds occupancy rate was 49% and the average L.O.S** was 9.6 days. Six deaths were registered under the care of Burn/Plastic Surgery Department.

Pediatrics

A total number of 17,267 (9%) patient visits were registered in the year 2002. Among this 4,191 were new patient visits and the remaining 13,076 were follow-up visits.

The Pediatric Department was equipped with 95 beds excluding baby cots. A total number of 4,564 patients were admitted. A total number of 4,589 patients were discharged for 24,304 inpatient days beds occupancy rate was 70% and the average L.O.S ** was 5.3 days. There were 97 deaths in 2002, under the care of Pediatrics Department

Obstetrics / Gynecology

A total number of 25,230 (14%) patients visits were, registered in the year 2002. Among this 5,707 were new patient visits and the remaining 19,523 were follow-up visits.

It has 156 beds A total number of 11,367 patients were admitted. A total number of 11,372 patients were discharged for 44,423 discharge days, beds occupancy rate was 78% and the average L.O.S** was 398 days. There were 2 deaths in 2002 under the care of the OBS/GYN Department.

Ear, Nose and Throat

A total number of 21,598 (12%) patient visits were registered in the year 2002. Among this 5,848 were new patient visits and the remaining 15,750 were follow-up visits.

It has 35 beds. A total number of 3,413 patients were admitted. A total number of 3,406 patients were discharged for 11,052 inpatient days, beds occupancy rate was 87% and the average L.O.S** was 3.2 days. There was 1 death in 2002, under the care of E.N.T Department.

Ophthalmology

A total number of 17,069 (9%) patient visits were registered in the year 2002. Among this 5,638 were new patient visits and the remaining 11,431 were follow-up visits.

It has 35 beds. A total number of 1,320 patients were admitted. A total number of 1,313 patients were discharged for 8,764 inpatient days, beds occupancy rate was 69% and the average L.O.S** as 6.7 days.

Dental

A total number of 5,243 (3%) patient visits were registered in 2002. Among this 3,194 were new patient visits and the remaining 2,049 were follow-up visits.

4 beds were specified for dental inpatients. A total number of 259 patients were admitted in 2002, and 253 patients were discharged with 1,403 inpatient days, beds occupancy rate was 96% and Average L.O.S ** was 5.5 days.

There was 1 death recorded under the care of Dental Department in 2002.

Intensive Care Unit

The Intensive Care unit has 11 beds. A total number of 184 patients were in 2002. While 114 patients were discharged for 1,565 inpatient days, beds occupancy rate was 39% and average L.O.S** was 13.7 days. There were 107 deaths in 2002 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 905 newborn patients were admitted (most were due to severe congenital malformation and premature babies).

A total number of 896 patients were discharged with 11,258 inpatient days, beds occupancy rate was 67% and average L.O.S** was 12.6 days. There were 72 deaths under the care of SCBU Ward in 2002.