

CHAPTER 15 - BAHRAIN SPECIALIST HOSPITAL

الفصل الخامس عشر -

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<i>Bed Utilization</i>	<i>2004</i>	<i>2003</i>
Total admissions	2,392	1,521
Total discharges	2,398	1,483
Number of beds	56	54
Bed days available	20,496	19,710
Patient days-overnight	6,662	4,361
Patients days < 1 day	828	773
Total patients days	7,490	5,134
Bed occupancy rate	36.5	26.0
Turnover rate	42.8	27.5
Turnover interval	5.4	9.8
Average daily admission	6.5	4.2
Average daily discharge	6.6	4.1
Average length of stay	3.1	3.5

The hospital was officially opened on the fourth quarter of 2002. . 2002

<i>Department</i>	<i>Total</i>		<i>Dead</i>		<i>Alive</i>	
	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>
Medical	62.5	1,499	90.0	9	62.4	1,490
E.N.T	2.9	70	-	-	2.9	70
Obstetrics/Gynecology	11.5	275	-	-	11.5	275
Surgery	10.1	242	-	-	10.1	242
Paediatric	12.2	292	10.0	1	12.2	291
Ophthalmology	0.8	20	-	-	0.8	20
Total	100.0	2,398	100.0	10	100.0	2,388

<i>Department</i>	<i>2004</i>	<i>2003</i>	
General Practice	4,365	2,959	
Dental	1,778	1,772	
Dermatology	2,579	1,482	
E.N.T.	1,982	771	
Medical	7,727	7,867	
Obstetrics/Gynecology	10,788	6,051	
Ophthalmology	996	469	
Orthopedics	813	53	
Paediatrics	2,086	1,594	
Surgical	1,021	664	
Urology	1,355	1,174	
Nephrology	1,185	119	
Plastic Surgery	1,328	718	
Cardiology	927	708	
Physical Medicine	3,250	2,522	
Total	42,180	28,923	

Category	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	30	9	21	28	8	20	2	1	1
Dentists	2	1	1	1	-	1	1	1	-
Pharmacists & Technicians	4	4	-	4	4	-	-	-	-
Nurses *	56	54	2	56	54	2	-	-	-
Dental hygienists & Technicians	1	1	-	1	1	-	-	-	-
Lab technologists & Technicians	6	5	1	6	5	1	-	-	-
Radiographers & Technicians	5	3	2	5	3	2	-	-	-

* Nurses excluding practical nurses and other grades below staff nurse.

<i>Births</i>	<i>Nationality / type of delivery</i>	<i>Total Births</i>	<i>Still Births</i>	<i>Total Live Births</i>	<i>Live Births</i>				<i>/</i>	
					<i>Premature</i>		<i>Full Term</i>			<i>Ø</i>
					<i>Congenital Abnormalities</i>	<i>Normal</i>	<i>Congenital Abnormalities</i>	<i>Normal</i>		
Bahraini										
Normal Delivery										
	Vertex	108	-	108	-	-	-	108		
	Breech	-	-	-	-	-	-	-		
Assisted Delivery										
	Vacuum	9	-	9	-	-	-	9		
	Forceps	-	-	-	-	-	-	-		
	Caesarian section	42	-	42	-	-	-	42		
Total Bahraini		159	-	159	-	-	-	159		
Non- Bahraini										
Normal Delivery										
	Vertex	43	1	42	-	-	-	42		
	Breech	-	-	-	-	-	-	-		
Assisted Delivery										
	Vacuum	8	-	8	-	-	-	8		
	Forceps	-	-	-	-	-	-	-		
	Caesarian section	28	-	28	-	-	-	28		
Total Non- Bahraini		79	1	78	-	-	-	78		
Total		238	1	237	-	-	-	237		

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
General Surgery	141	56	85
Orthopedics & Fracture	42	15	27
Urology	89	49	40
Plastic Surgery	106	45	61
Paediatrics	63	44	19
Ear, Nose & Throat	46	13	33
Ophthalmology	17	17	-
Obstetrics and Gynecology	245	119	126
Dental	2	-	2
Total	751	358	393

<i>Type of Treatment</i>	<i>Total</i>			<i>Non-Bahraini</i>			<i>Bahraini</i>		
	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>
General treatment	1,505	769	736	988	502	486	517	267	250
Gum treatment	457	211	246	270	125	145	187	86	101
Nerve	78	34	44	40	13	27	38	21	17
Surgical treatment	129	55	74	64	25	39	65	30	35
Filling	1,083	539	544	566	261	305	517	278	239
Extraction	54	27	27	31	10	21	23	17	6
Denture	27	6	21	26	5	21	1	1	-
Orthodontics	1	1	-	1	1	-	-	-	-
Total	3,334	1,642	1,692	1,986	942	1,044	1,348	700	648

Total			2 - 5 years			1 - 2 years			Ø Below 1 year			Type of vaccine
Total	Non-Bahraini	Bahraini	Total	Non-Bahraini	Bahraini	Total	Non-Bahraini	Bahraini	Total	Non-Bahraini	Bahraini	
28	22	6	2	2	-	2	2	-	24	18	6	BCG ()
14	6	8	2	-	2	12	6	6	-	-	-	- Chickenpox
5	3	2	2	1	1	-	-	-	3	2	1	DPT (Diphtheria, Pertusis, Tetanus)
216	105	111	7	4	3	70	35	35	139	66	73	DPT+HB+Hib + " " + " " +
2	0	2	-	-	-	2	-	2	-	-	-	- Diphtheria-Tetanus (DT) - Children ()
15	7	8	12	5	7	3	2	1	-	-	-	- Hepatitis A - Children ()
10	7	3	3	3	-	2	2	-	5	2	3	Hepatitis B - Infants ()
12	0	12	8	-	8	4	-	4	-	-	-	- Influenza
6	3	3	6	3	3	-	-	-	-	-	-	- Meningitis
38	19	19	5	2	3	32	17	15	1	-	1	MMR (Measles, Mumps, Rubella)
220	107	113	10	6	4	69	33	36	141	68	73	OPV - Oral Polio
1	1	-	1	1	-	-	-	-	-	-	-	- PPD - Protein Purified Derivatives
-	-	-	-	-	-	-	-	-	-	-	-	- Pneumococcal
-	-	-	-	-	-	-	-	-	-	-	-	- Tetanus Toxoid

<i>Type of Test</i>	<i>2004</i>	<i>2003</i>	
Clinical chemistry of blood	11,878	11,872	
Clinical chemistry of other body fluids	281	-	
Chemical function tests	-	-	
Endocrine function tests & enzymes	2,506	-	
Microbiology	9,438	5,175	
Serology & immunology	17,751	-	
Mycology & parasitology	1,104	-	
Hematology	5,465	4,106	
General pathology	1,415	1,107	
Other laboratory tests	923	149	
Total	50,761	22,409	

Note: 2003 data was reviewed and modified.

. 2003

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<i>Procedure</i>	<i>Total</i>			<i>Non-Bahraini</i>			<i>Bahraini</i>			
	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	
Plain & general radiography	8,873	3,439	5,434	5,968	1,483	4,485	2,905	1,956	949	
Radiography with contrast media	695	401	294	308	160	148	387	241	146	
Total	9,568	3,840	5,728	6,276	1,643	4,633	3,292	2,197	1,095	

Cause of Death	Total			48 48 hrs & over			48 Less than 48 hrs			Sex	ICD10 Code	
	Total	Non-Bah	Bah	Total	Non-Bah	Bah	Total	Non-Bah	Bah			
Tuberculosis	-	-	-	-	-	-	-	-	-	- Male	()	A15-A19
	1	1	-	1	1	-	-	-	-	- Female		
	1	1	-	1	1	-	-	-	-	- Total		
Malignant neoplasms of digestive organs	-	-	-	-	-	-	-	-	-	- Male		C15-C26
	1	-	1	1	-	1	-	-	-	- Female		
	1	-	1	1	-	1	-	-	-	- Total		
Malignant neoplasm of respiratory and intrathoracic organs	1	1	-	1	1	-	-	-	-	- Male		C30-C39
	-	-	-	-	-	-	-	-	-	- Female		
	1	1	-	1	1	-	-	-	-	- Total		
Malignant neoplasms of thyroid and other endocrine glands	-	-	-	-	-	-	-	-	-	- Male		C73-C75
	1	-	1	1	-	1	-	-	-	- Female		
	1	-	1	1	-	1	-	-	-	- Total		
Ischaemic heart disease	-	-	-	-	-	-	-	-	-	- Male		I20-I25
	1	-	1	1	-	1	-	-	-	- Female		
	1	-	1	1	-	1	-	-	-	- Total		
Chronic lower respiratory diseases	-	-	-	-	-	-	-	-	-	- Male		J40-J47
	1	-	1	-	-	-	1	-	1	1 Female		
	1	-	1	-	-	-	1	-	1	1 Total		
Renal failure	1	-	1	1	-	1	-	-	-	- Male		N17-N19
	-	-	-	-	-	-	-	-	-	- Female		
	1	-	1	1	-	1	-	-	-	- Total		
Diseases of Male Genital Organs	1	-	1	-	-	-	1	-	1	1 Male		N40-N51
	-	-	-	-	-	-	-	-	-	- Female		
	1	-	1	-	-	-	1	-	1	1 Total		
Other disorders originating in the perinatal period	-	-	-	-	-	-	-	-	-	- Male		P90-P96
	1	1	-	-	-	-	1	1	1	- Female		
	1	1	-	-	-	-	1	1	1	- Total		
Congenital malformations of the circulatory system	1	-	1	1	-	1	-	-	-	- Male		Q20-Q28
	-	-	-	-	-	-	-	-	-	- Female		
	1	-	1	1	-	1	-	-	-	- Total		
Total	4	1	3	3	1	2	1	-	1	1 Male		
	6	2	4	4	1	3	2	1	1	1 Female		
	10	3	7	7	2	5	3	1	2	2 Total		