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## **Al -Amal Hospital**

### **From the Manager's Desk**

Al-Amal Hospital, a state of the art quality but cost efficient hospital was commissioned in Hamad Town on 13<sup>th</sup> July 2007. The major beneficiaries of this planned 35 bedded (presently 20 beds commissioned) has been the local residents residing in Hamad Town, Buri , Karzhakahn, Dumistan, Hamla and surrounding villages in this governorate.

The hospital boasts of 2 modern operation theatres meeting the latest MOH quality standards, 2 labour room suites in the maternity section, a new born nursery, 2 bedded ICU and a 3 bedded accident and emergency apart from triage and ambulance facility. This infrastructure has quality support facilities like CSSD, manifold rooms with central oxygen etc.

The major Departments of this hospital are

- General Medicine
- Pediatrics & Child Care
- Physiotherapy
- Ultrasound scanning
- Dental Care
- X-Ray, Laboratory

With the support of

- Qualified doctors,
- New generation ambulance for patient transfer,
- 24 hrs pharmacy,
- 24hrs working 'Emergency' Department.

The Hospital provides

- Executive Health Checkup Packages, Insurance coverage
- Special coverage for low income groups, companies and organizations.

The experience of running this hospital has been wonderful with above 90% of patients coming in are Bahrainis residing in adjacent areas. It gives us immense pleasure and satisfaction to have met the needs of a private medical infrastructure in this area thus complimenting the excellent services rendered by the government health centres.

I once again take this opportunity to thank the concerned authorities on behalf of the organization

**Dr. Ramesh P.**  
**Managing Director**

**جدول 18.1**  
**2007**  
**Bed Utilization 2007**

<i>Description</i>	<i>2007</i>	
Total admissions	12	
Total discharges	12	
Number of beds	20	
Bed days available	3,680	
Patient days-overnight	20	
Patients days < 1 day	53	
Total patients days	73	
Bed occupancy rate	2.0	
Turnover rate	0.6	
Turnover interval	300.6	
Average daily admission	0.1	
Average daily discharge	0.1	
Average length of stay	6.1	

Note: The Hospital was opened on July 2007 .

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**جدول 18.2**  
**2007**  
**Beds Distribution 2007**

<i>Service</i>	<i>2007</i>	
General Private Ward	18	
Intensive care unit	2	
<b>Total</b>	<b>20</b>	
Special Care Baby Unit / Nursery	2	/

**Table 18.3**  
**2007**  
**Out-Patient Visits by Department, Nationality and Sex 2007**

<i>Department</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 Practice	<b>8,840</b>	3,027	5,813	<b>4,210</b>	467	3,743	<b>4,630</b>	2,560	2,070
Dental	<b>1,696</b>	926	770	<b>364</b>	114	250	<b>1,332</b>	812	520
Obstetrics & Gynecology	<b>324</b>	324	NA	<b>89</b>	89	NA	<b>235</b>	235	NA
Paediatrics	<b>2,565</b>	1,252	1,313	<b>425</b>	173	252	<b>2,140</b>	1,079	1,061
Ear, Nose & Throat	<b>192</b>	78	114	<b>34</b>	8	26	<b>158</b>	70	88
<b>Total</b>	<b>13,617</b>	<b>5,607</b>	<b>8,010</b>	<b>5,122</b>	<b>851</b>	<b>4,271</b>	<b>8,495</b>	<b>4,756</b>	<b>3,739</b>

جدول 18.4  
القوى العاملة بالمهن الطبية والمساعدة حسب الفئة و الجنسية و النوع 2007  
Medical and Allied Health Manpower by Category, Nationality and Sex 2007

Category	Total			Non-Bahraini			Bahraini		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
Physicians	13	7	6	12	6	6	1	1	-
Dentists	2	1	1	2	1	1	-	-	-
Pharmacists & Technicians	3	2	1	3	2	1	-	-	-
Nurses *	16	16	-	16	16	-	-	-	-
Practical Nurses	-	-	-	-	-	-	-	-	-
Dental Hygienists & Technicians	1	-	1	1	-	1	-	-	-
Laboratory Technologists & Technicians	5	5	-	5	5	-	-	-	-
Radiographers & Technicians	2	1	1	2	1	1	-	-	-
Physiotherapists, Occupational Therapists and Technicians	2	1	1	2	1	1	-	-	-

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

\*

**Table 18.5**  
**2007**  
**Major and Minor Operations by Department 2007**

<i>Department</i>	<i>Procedure Type</i>		
	<i>Total</i>	<i>Minor</i>	<i>Major</i>
Paediatrics	<b>678</b>	678	-
Ear, Nose & Throat	<b>33</b>	33	-
Gynecology	<b>17</b>	17	-
Dental	<b>917</b>	917	-
Endoscopies	<b>3</b>	3	-
General Medicine	<b>3,466</b>	3,466	-
<b>Total</b>	<b>5,114</b>	<b>5,114</b>	-

**Table 18.6**  
**2007**  
**Dental Treatment by Type of Treatment, Nationality and Sex 2007**

<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	<b>106</b>	48	58	<b>28</b>	8	20	<b>78</b>	40	38
Gum treatment	<b>201</b>	94	107	<b>58</b>	26	32	<b>143</b>	68	75
Nerve	<b>97</b>	47	50	<b>30</b>	12	18	<b>67</b>	35	32
Filling	<b>200</b>	80	120	<b>80</b>	35	45	<b>120</b>	45	75
Extraction	<b>176</b>	88	88	<b>61</b>	26	35	<b>115</b>	62	53
Denture	<b>137</b>	57	80	<b>35</b>	12	23	<b>102</b>	45	57
<b>Total</b>	<b>917</b>	<b>414</b>	<b>503</b>	<b>292</b>	<b>119</b>	<b>173</b>	<b>625</b>	<b>295</b>	<b>330</b>

**Table 18.7**  
**2007**  
**Immunization by Type of Vaccine, Age Groups and Nationality 2007**

<i>Total</i>			<i>2 - 5 years</i>			<i>1 - 2 years</i>			<i>Below 1 year</i>			<i>Type of vaccine</i>
<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	<i>Total</i>	<i>Non-Bahraini</i>	<i>Bahraini</i>	
												Hepatitis B/DPT/HIB / ( ) ( ) /
-	-	-	-	-	-	-	-	-	-	-	-	Dose 1
-	-	-	-	-	-	-	-	-	-	-	-	Dose 2
-	-	-	-	-	-	-	-	-	-	-	-	Dose 3
4	-	4	2	-	2	1	-	1	1	-	1	Booster 1 dose
-	-	-	-	-	-	-	-	-	-	NA	NA	Booster 2 dose
												<b>Poliomyelitis</b>
1	-	1	1	-	1	-	-	-	-	-	-	Dose 1
-	-	-	NA	NA	NA	NA	NA	NA	-	-	-	Dose 2
-	-	-	-	-	-	-	-	-	-	-	-	Dose 3
2	-	2	-	-	-	1	-	1	1	-	1	Booster 1 dose
-	-	-	-	-	-	-	-	-	-	-	-	Booster 2 dose
												<b>Mumps, Measles, Rubella</b>
2	-	2	1	-	1	1	-	1	-	-	-	Dose 1
1	-	1	-	-	-	1	-	1	NA	NA	NA	Dose 2



**Table 18.8**  
**2007**  
**Laboratory Tests by Type of Test, Nationality and Sex 2007**

<i>Type of Test</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>
Clinical chemistry of blood	1,310	500	810	414	148	266	896	352	544
Endocrine function tests & enzymes	237	81	156	73	23	50	164	58	106
Microbiology	775	354	421	128	52	76	647	302	345
Serology & immunology	227	95	132	46	19	27	181	76	105
Organ or Disease Oriented Panels	113	55	58	28	9	19	85	46	39
Haematology	1,124	454	670	350	105	245	774	349	425
Others	1,124	515	609	196	74	122	928	441	487
<b>Total</b>	<b>4,910</b>	<b>2,054</b>	<b>2,856</b>	<b>1,235</b>	<b>430</b>	<b>805</b>	<b>3,675</b>	<b>1,624</b>	<b>2,051</b>

**Table 18.9**  
**2007**  
**Radiology Procedures by Type of Procedure, Nationality and Sex 2007**

<i>Type of 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	376	262	114	67	42	25	309	220	89
Radiography with contrast media	494	230	264	110	45	65	384	185	199
<b>Total</b>	<b>870</b>	<b>492</b>	<b>378</b>	<b>177</b>	<b>87</b>	<b>90</b>	<b>693</b>	<b>405</b>	<b>288</b>