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Appendix

Table A.1: Expenses from Catheter earning

Month	Centre Store	Medical Store	Stationary	Maintenance	Food & Beverage	Total	Incentives	Total
Jan-03	3,184.00	9,022.22	10.40	316.00	-	12,532.62	4,795.11	17,327.73
Feb-03	-	12,888.89	204.12	-	183.11	13,276.12	4,795.11	18,071.23
Mar-03	-	-	7.73	-	195.33	203.06	5,948.67	6,151.73
Apr-03	8,190.00	875.56	83.63	52.00	194.11	9,395.30	5,905.11	15,300.41
May-03	-	-	195.74	-	-	195.74	1,691.11	1,886.85
Jun-03	2,125.56	-	220.91	160.00	206.67	2,713.14	6,661.11	9,374.25
Jul-03	-	3,866.67	9.10	-	220.89	4,096.66	5,707.11	9,803.77
Aug-03	-	-	-	-	217.78	217.78	7,100.89	7,318.67
Sep-03	-	-	-	220.22	205.56	425.78	4,024.67	4,450.45
Oct-03	9,793.56	-	-	10,919.56	221.56	20,934.68	6,248.44	27,183.12
Nov-03	4,066.67	-	-	160.00	-	4,226.67	3,844.22	8,070.89
Dec-03	1,533.33	-	-	160.00	198.67	1,892.00	6,165.33	8,057.33
Total	28,893.11	26,653.33	731.63	11,987.78	1,843.68	70,109.53	62,886.88	132,996.41

Source: Finance Department, MOH

Catheter Expenses

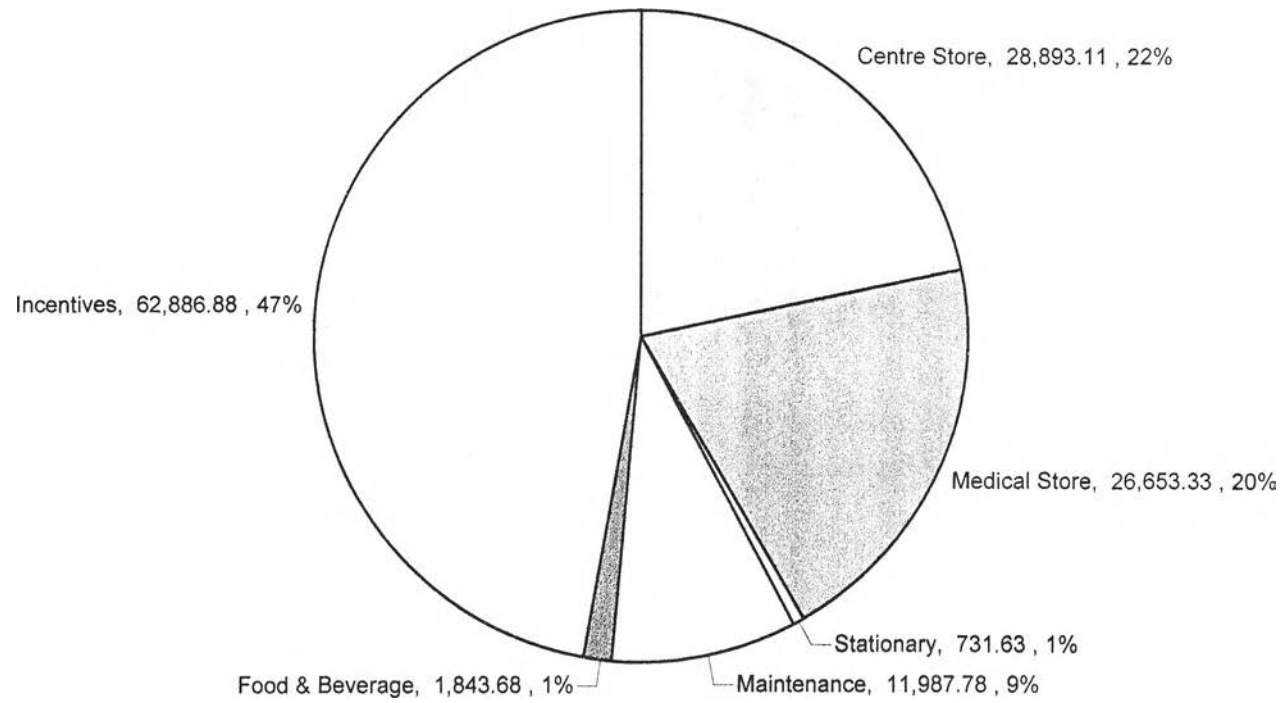


Figure A.1: Expenses from Catheter earning

Table A:2: Salaries & Incentives

Month	Doctors N=3		Nurses N=5		Secretary N=1		Accountant N=1		Total	Total	Grand
	Salary	Incentives	Salary	Incentives	Salary	Incentives	Salary	Incentives	salaries	Incentives	Total
Jan-03	3,774.25	3,526.00	2,946.39	1,128.00	450.30	141.11	446.43	-	7,617.37	4,795.11	12,412.48
Feb-03	3,774.25	3,526.00	2,946.39	1,128.00	450.30	141.11	446.43	-	7,617.37	4,795.11	12,412.48
Mar-03	3,774.25	4,373.78	2,946.39	1,400.00	450.30	174.89	446.43	-	7,617.37	5,948.67	13,566.04
Apr-03	3,774.25	4,342.00	2,946.39	1,389.33	450.30	173.78	446.43	-	7,617.37	5,905.11	13,522.48
May-03	3,774.25	1,243.11	2,946.39	398.22	450.30	49.78	446.43	-	7,617.37	1,691.11	9,308.48
Jun-03	3,774.25	4,898.00	2,946.39	1,567.11	450.30	196.00	446.43	-	7,617.37	6,661.11	14,278.48
Jul-03	3,774.25	3,963.33	2,946.39	1,268.45	450.30	475.33	446.43	-	7,617.37	5,707.11	13,324.48
Aug-03	3,774.25	4,931.33	2,946.39	1,972.23	450.30	197.33	446.43	-	7,617.37	7,100.89	14,718.26
Sep-03	3,774.25	2,959.56	2,946.39	946.67	450.30	118.44	446.43	-	7,617.37	4,024.67	11,642.04
Oct-03	3,774.25	4,594.44	2,946.39	1,470.22	450.30	183.78	446.43	-	7,617.37	6,248.44	13,865.81
Nov-03	3,774.25	2,822.45	2,946.39	917.33	450.30	104.44	446.43	-	7,617.37	3,844.22	11,461.59
Dec-03	3,774.25	4,624.23	2,946.39	1,369.78	450.30	171.33	446.43	-	7,617.37	6,165.34	13,782.71
Total	45,291.00	45,804.23	35,356.68	14,955.34	5,403.60	2,127.32	5,357.16	-	91,408.44	62,886.89	154,295.33

Source: Finance Department, MOH

Salaries and Incentives

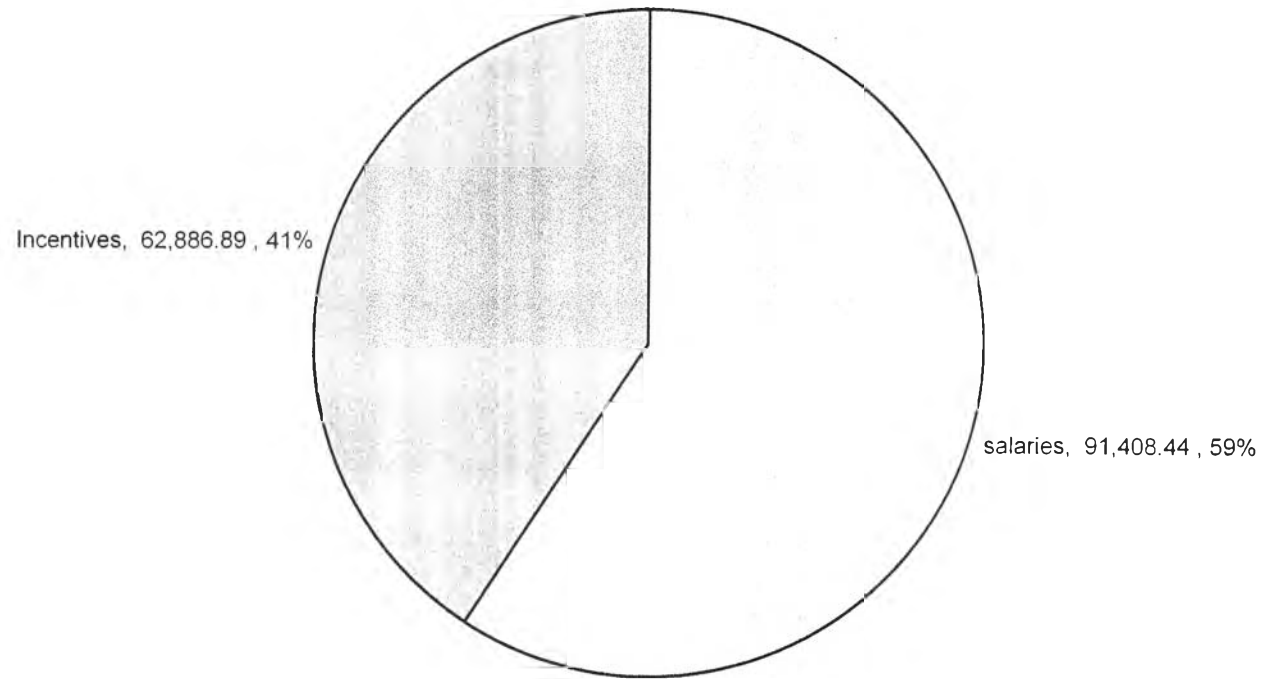


Figure A.2: Salaries and Incentives

Table A.3: Materials from Centre Store

Month	coronary stent	pacemaker	femoral sheath	guide wire	manifold stop cock	puncture needle g18	Y Adaptor	Indiflator Device	Pressure line	Torque Device	Catheter	Government	Total
Jan-03	2,907.38	5,275.72	-	-	-	-	-	-	-	-	3,184.00	4,999.10	8,183.10
Feb-03	28,860.00	1,055.14	-	-	-	-	-	-	-	-	-	29,915.14	29,915.14
Mar-03	-	1,055.14	6,168.23	1,228.08	-	-	-	-	-	-	-	8,451.45	8,451.45
Apr-03	11,832.60	1,055.14	-	3,150.47	754.00	221.00	-	-	-	-	8,190.00	8,823.21	17,013.21
May-03	4,810.00	3,165.43	-	-	-	-	-	-	-	-	-	7,975.43	7,975.43
Jun-03	678.33	2,110.30	616.82	2,916.26	-	422.09	-	-	-	-	2,125.56	4,618.24	6,743.80
Jul-03	15,626.89	1,055.14	7,518.40	8,390.50	1,472.67	38.80	250.00	1,034.80	-	107.36	-	35,494.56	35,494.56
Aug-03	11,445.56	3,165.44	142.64	11,624.53	-	71.67	166.67	517.44	4,137.13	142.49	-	31,413.57	31,413.57
Sep-03	-	5,215.72	774.00	-	-	-	-	-	-	-	-	5,989.72	5,989.72
Oct-03	5,600.00	3,165.44	-	5,600.00	-	-	-	-	-	-	9,793.56	4,571.88	14,365.44
Nov-03	-	-	-	3,896.06	-	-	-	-	186.33	-	4,066.67	15.72	4,082.39
Dec-03	-	3,165.43	700.12	-	-	-	-	-	-	-	1,533.33	2,332.22	3,865.55
Total	81,760.76	29,484.04	15,920.21	36,805.90	2,226.67	753.56	416.67	1,552.24	4,323.46	249.85	28,893.12	144,600.24	173,493.36

Source: Centre Store, MOH

Table A.4: Medical Store

Month	Iopromide			Government	Total
	Quantity	Total-USD	Catheter		
Jan-03	280	9,022.22	9,022.22	-	9,022.22
Feb-03	400	12,888.89	12,888.89	-	12,888.89
Mar-03	100	3,021.22	-	3,021.22	3,021.22
Apr-03	200	6,026.44	875.56	5,150.89	6,026.44
May-03		-	-	-	-
Jun-03		-	-	-	-
Jul-03	120	3,866.67	3,866.67	-	3,866.67
Aug-03	1500	39,825.00	-	39,825.00	39,825.00
Sep-03		-	-	-	-
Oct-03		-	-	-	-
Nov-03	160	4,132.80	-	4,132.80	4,132.80
Dec-03	500	12,915.00	-	12,915.00	12,915.00
Total	3260	91,698.24	26,653.33	65,044.91	91,698.24

Source: Medical Store, MOH

Table A.5: Cath lab Equipment

Item	QTY	UP/\$	Total	Depreciation	Annual Cost
Cath Lab	1	1,300,000.00	1,300,000.00	10%	130,000.00
Injector	1	25,000.00	25,000.00	10%	2,500.00
Patient monitor	4	15,000.00	60,000.00	7%	4,200.00
Intra awartic palon pump	1	40,000.00	40,000.00	10%	4,000.00
Emergency trolley	1	20,000.00	20,000.00	1%	200.00
Patient trolley	2	4,000.00	8,000.00	1%	80.00
Fawoler bed	4	25,000.00	100,000.00	3%	3,000.00
Furniture (tables + chairs+ TV)	1	10,000.00	10,000.00	5%	500.00
Computer	3	1,500.00	4,500.00	25%	1,125.00
Instrument trolley	4	1,000.00	4,000.00	1%	40.00
U.P.S	1	30,000.00	30,000.00	12%	3,600.00
Total		1,471,500.00	1,601,500.00		149,245.00

Source: Centre Store and Finance Department, MOH

A.6: Number of Patients, WTP, Price, and Unit cost**Diagnosis**

Number of Patients	WTP	Price	Unit Cost
3	700	500	155.7
26	500	500	155.7
29	400	500	155.7
42	300	500	155.7
70	250	500	155.7
88	200	500	155.7
104	100	500	155.7
110	50	500	155.7
111	0	500	155.7

Balloon

Number of Patients	WTP	Price	Unit Cost
3	1200	1000	541.33
4	1000	1000	541.33
21	800	1000	541.33
25	700	1000	541.33
29	600	1000	541.33
35	500	1000	541.33
65	400	1000	541.33
68	300	1000	541.33
89	250	1000	541.33
98	200	1000	541.33
101	150	1000	541.33
108	100	1000	541.33
109	50	1000	541.33
111	0	1000	541.33

Pacemaker

Number of Patients	WTP	Price	Unit Cost
1	2500	2000	1953.14
2	2200	2000	1953.14
20	2000	2000	1953.14
21	1600	2000	1953.14
25	1500	2000	1953.14
27	1400	2000	1953.14
30	1200	2000	1953.14
49	1000	2000	1953.14
53	800	2000	1953.14
57	700	2000	1953.14
63	600	2000	1953.14
70	500	2000	1953.14
73	400	2000	1953.14
66	300	2000	1953.14
97	250	2000	1953.14
104	200	2000	1953.14
109	100	2000	1953.14
111	0	2000	1953.14

QUESTIONNAIRE
WILLINGNESS TO PAY

This Questionnaire is investigated about Willingness to Pay for Catheter Unit in Ramallah Hospital. The aim of this Questionnaire is to provide information about how much individuals are willing to pay for Catheter Unit? Your information will be kept secret and will not be revealed to others

Catheter Unit in Ramallah Hospital can diagnose and treat some of Cardiovascular Disease.

Diagnostic: coronary artery diseases, carotid artery diseases, peripheral vascular diseases and renal artery diseases.

Therapeutic: Balloon angioplasty and stenting of coronary arteries, implementation of permanent cardiac pacemakers

NO. Of Questionnaire: _____

Today's date: ___/___/_____

1. **Age:** <30 30-39 40-49 50-59 ≥60
2. **Education:** Illiterate basic school Secondary school University
3. **Income:** \$ <300 300-600 601-900 901-1200 1201-1500 >1500
4. **Work status:** Government sector private sector NGOs
Unemployed
5. **Gender:** Male Female
6. **Marital status:** Married divorced single, Number of children _____
7. **Place of resident:** City Village Camps
8. Do you have Health Insurance: Yes No
If yes, which type of health insurance Government compulsory insurance?
Government voluntary insurance private insurance
9. Family Cardiovascular disease: Yes No
10. Have you had problem in your heart? Yes No
11. If yes, what kind of disease do you have? Hypertensive Disease
Ischemic heart Disease other heart disease

12. The following table represents the service prices of catheter unit paid by uninsured patients

	Price
Diagnosis	\$500
Balloon cardiac	\$1000
Pacemaker	\$2000

Suppose you have cardiovascular disease, how much are you willing to pay for?

Diagnosis: _____ USD

Balloon: _____ USD

Pacemaker: _____ USD

CURRICULUM VITAE

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Marital status: Married.
Education:

1. Master of business administration (MBA), An-najah University-Palestine.(1997-2000)
2. Bachelor Degree of accounting, An-najah University-Palestine.(1990-1995)

Experience: Deputy director of Finance Department-MOH (1995- until now)

