comparative Analysis of Uint Cost of Managing the top five Common Conditions

& Diseases in Maternity Ward.

A case study in Kitovu and Villa Maria Hospitals.

esearch report submitted as partial fulfilment of the requirements for the award of Bachelors Degree in Economics and Applied Statistics of Kampala International University .

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LARATION

rumira Kizza Charles, hereby declare that I have followed the regulations of Kampala rnatioanl University on research requirements and hereby state that this report is my own nal work.

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ature:

· : 18/07/2013

proval to submit.

s is to certify that the following Study of Kirumira Kizza Charles which has been carried out ler the title of *"Unit Cost of Managing the 5 Common Conditions in Maternity Wards. A comparative Analysis of Kitovu and Villa Maria Hospitals". s study which h*as been done under my supervision is now ready for submission to the Degree Research Committee of the College of Economic & Management Science (Department of nomics & Applied Statistics) of Kampala International University with my approval.

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:: 18/07/2013

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ECUTIVE SUMMARY

jective

e main objective of this study was to improve the management of the top five maternity aditions or diseases in hospitals by providing costing information to hospital managers. The aditions of interest were normal delivery, caesarian section, malaria in pregnancy, anaemia, lss in gnancy, threatening abortion and evacuations.

thod

ross sectional study was carried out and the data collection was mainly by quantitative method. costing method used was a bottom up method that enables the reasercher to obtain the sumption of resources at every point of care and treatment.

ults

average cost of managing the top common cases in Villa Maria hospital : Normal delivery was 89,858, Iss in pregnancy (expectants who are HIV positive) was shs 106,874, Caesarian section ; shs 173,846, Malaria in pregnancy was shs 100,202 and Anaemia was shs 116,097.

average cost of managing the top common cases in Kitovu hospital maternity ward indicated following: Normal delivery was shs 69,026, Threatneing abortion was shs 74,291, Caesarian tion was shs 207,890, Malaria in pregnancy was shs 110,933 and Evacuations was shs 59,952.

sonnel cost had the biggest share of the proportionate cost ranging from 19% to 28% of ependent variables cost in all five common cases. The cost of drugs in all the four cases had a portionate cost range of 13% to 42% with threatening abortion having the least of 13% while sarian section had 42%.

clusion

average cost of the top common conditions or diseases was more in Kitovu hospital which is ited in urban compared to Villa Maria that serves the rural population.

study indicated that the proportionate cost of the average cost of the independent variables is re in personnel cost, drugs or medicines and administrative cost.

ommendation

rural hospital that serves the poor people need to receive subsidy to enable them sustain the lity services and serve the poor.

an hospitals like Kitovu that serve big population with high cost of providing the services also d subsidy to sustain the high employment cost, drug as well as administrative cost.

ipitals should introduce unique patient number to lint inter departmental transfer of patient to te a complete cost of services.

onyms

- **VB:** Uganda Catholic Medical Bureau
- H: Minisry of health
- D: Spontenious Virginal Delivery
- : Caesarian Section

CHAPTER ONE

Introduction

; chapter examines the relevancy of costing information to health sector and to hospitals in ticular.

ording to a major World Bank study of public hospitals (Barnum and Kutzin, 1993), the share of lic sector health resources in developing countries consumed by hospitals ranges from 50 to 80 cent. By better understanding the costs of various activities, managers can improve the ciency of various hospital departments, as well as hospital systems as a whole. Finally, the data help national policy makers decide which curative care is best delivered in hospitals, and to mine the tradeoffs among various preventive, primary curative, and secondary curative ices.

Background to the study areas:

1 Kitovu St. Joseph Hospital.

vu Health Care Complex (KHCC), known as St Joseph's Hospital was founded in 1955 by the late Bishop Joseph Kiwanuka, the first African Bishop in the South of the Sahara who visited Ind and asked the Irish Sisters of the Medical Missionaries of Mary to come to Uganda.

n its inception in 1955 up to 2001, it was administered by the Religious Congregation of the lical Missionaries of Mary (MMM) Sisters. The Irish Sisters handed over the administration of Hospital to the indigenous Congregation; the Daughters of Mary sisters (Bannabikira) on 15th 2001.

Joseph's Hospital, Kitovu, was established by the Diocese of Masaka about 55 years ago in saka District, Uganda. It is a two hundred (200) bed, Private, Not For Profit (PNFP) Hospital, rating under the umbrella organization of the Uganda Catholic Medical Bureau (UCMB)

Hospital began with Out Patient Services, followed by a small in-Patient Unit. Over the years it grown into a large hospital. Both curative and preventive services are offered by the hospital an Outreach programme is associated with it.

Community Based Health Care (CBHC) Programme was the first major outreach service. It was owed by the Mobile Home Care, Orphans and Education Program, which was developed in oonse to the AIDS epidemic in this area. Now it is a separate entity located in Soweto – Masaka n.

ation.

located at Kitovu hill, within Masaka Municipality (which has a population of 72,400 people); nin Masaka District (with a population of nearly 822,300 people); within Uganda which has a ulation of 30,000,000; 89% of which live in rural areas. /ices.

vu Health Care Complex is a general Hospital with some specialized services such as tetrics/Gyneacology, Surgery and Obstetric Fistula Repair and prevention.

composed of:

- A 200 bed Hospital (+ 28 beds for new fistula unit which are used at specific time)
- A community Based / Primary Health Care Programme
- A Nutrition Education/Rehabilitation Unit
- A Psychosocial and Counselling Unit
- A Regional Blood Bank
- Laboratory Assistant Training School
- A training centre for Doctors and Nurses for VVF repair and caring for VVF sufferers;
 which started in November 2004 as semi-autonomous unit.
- Intern Doctors Training Programme (Makerere linked)

nough officially it is not recognized as one of the referral hospitals, yet it shares that consibility with Masaka Regional Referral Government Hospital that exists within the same nicipality and District. Some Health Centres in Masaka, Rakai, Sembabule, Kalangala and Mpigi er their patients to Kitovu Hospital.

ars	2006/07	2007/08	2008/09	2009/2010	2010/2011
ternity admission	2 291	2 565	3 247	3 613	3 271
al Deliveries	1 207	1 5 4 9	1 900	3,013	3,371
mal delivery	1,397	1,548	1,809	2,054	2,019
sarian sections (C/S)	882	970	1,101	1,248	1,234
eatening abortion	515	578	708	806	785
cuations	356	474	582	590	547
Jaria in Dregnancy	196	128	152	122	181
	149	128	310	467	212
sarian section as a percentage of al deliveries	37%	37%	39%	39%	39%
mal delivery as percentage of total /eries	63%	63%	61%	61%	61%

le 1: Selected Performance of Kitovu hospital related to Maternity Services.

2 Villa Maria Hospital

sisters of Our Lady of Africa (SOLA) arrived in Villa Maria on the 8th August 1902 and nediately set up a clinic on the verandah of their convent to help people suffering from Sleeping ness which had caused untold misery in the area at the time. This was the embryo of the sent hospital. The clinic gradually expanded, infrastructure progressively improving and in 1964 tained the status of a hospital. The congregation managed the institution until 1976 when the te Sisters, as they were called, handed over to Bannabiikira sisters (Daughters of Mary), the gregation that manages the hospital to date. The legal owner is Masaka Diocese.

Maria is a general hospital, the rank of a district hospital but for the last 7 years it has /ided specialist surgical services because it has a full time surgeon. It is private-not-for-profit is under the umbrella of UCMB. It has a Nurses' Training School attached to it since 1984. ation.

hospital is located in South-Western Uganda in Masaka District, Kalungu County, Kalungu Subnty, Villa Maria Parish. It is about 135kms from the capital city Kampala and 12km from Masaka 'n. The district headquarters are 2km off Masaka town and 12km away from the hospital. re are two larger hospitals, Masaka Regional Referral Hospital, and Kitovu Hospital, the former ng 1.5km and the latter 3km from Masaka town. Kitovu Hospital also has consultants and is the k of a referral hospital.

'ernance & Management.

hospital has a board of governors appointed by the Bishop of Masaka and is managed by the ers of the Daughters of Mary –Bannabiikira Sisters on behalf of the Registered Trustees of saka Diocese in key positions.

vices

hospital provides preventive and curative services as well as diagnostic services that include X-Ultra Sound S can, Major and Minor Operation. The hospital also provides Palliative Clinical toral Education. Its major outputs that include : Outpatient department attendances, nission, Deliveries, Antenatal and Immunisation doses. le 2: Selected Performance of Villa Maria hospital related to Maternity Services.

ars	2006/07	2007/08	2008/09	2009/2010	2010/2011
ternity admission	1,458	2,154	2,310	2,118	2,501
al Deliveries	991	1,362	1,477	1,502	1,672
rmal delivery	661	993	1,043	1,136	1,249
esarian sections (C/S)	330	369	434	366	423
aemia	40	54	93	96	80
inpregnancy	105	167	204	204	300
laria in Pregnancy	356	305	160	153	91
esarian section as a percentage of total			·		
iveries	33%	27%	29%	24%	25%
rmal delivery as percentage of total veries	67%	73%	71%	76%	75%

Problem Statement:

Jganda there is an information gap on the unit cost of managing health services in the hospitals /ell as in health centres. This applies to government health facilities, faith based health facilities private for profit health facilities. Because of the lack of costing information, the hospital lagers do not have evidenced cost data and information that can be used for decision making. affects budgeting and planning for the cost of providing the services to the people in a given pital's catchment area for a service.

costing information is very important to a manager when the hospital intends to introduce a ' service. For example to introduce maternity services, the managers need the cost data for all inputs. The need to improve the quality of the exisiting health services provision in a hospital lires the availability of costing information on a specific diagnosis or codition of interest. can be done by carrying out a study of the use of resources following all the stages of care and tment that a patient is required to attend.

Justification of the study:

information on average cost of the selected conditions or diseases will provide an insight to len and real costs involved in provision of maternal health services by the respective hospitals . rmation gained from this study can be used to identify areas where costs could be reduced and re output or productivity could be increased. It may be used as a resource tool for improving ncial management in the two hospitals and other hospital in UCMB network. The costing ings can be used as a bench mark for setting the basis for contractual arrangements. For nple the hospital can use the finding in contracting with health insurance organization or ernment as a health financing method. Also hospitals can make contracts of health services institutions that want to provide maternity services to their employees. Hospitals can use the lts of this costing study as basis for identifying areas of inefficiencies by comparing the costs outputs with other similar facilities, contracting hospital service categories and for setting or sing current patient charges of the top common conditions and diseases covered in this study. findings of this study will provide information on the actual costs of selected maternity services ne two hospitals.

Research question:

What is the average cost of managing each the top five common diseases or conditions: Normal delivery, ceasarian section, malaria in pregnancy, evacuations and ISS in the maternity ward of Kitovu and Villa maria hospitals?

What are the proportion of the independent variables used in the managements of top five common diseses or conditions in the maternity ward of Kitovu and Villa maria hospitals ? Do the two hospitals incur the same cost of managing the common top diseases or conditions ?

The Goal

mprove the management of the top five maternity conditions or diseases in hospitas by using :ing information to hospital managers .

1 Objectives

following objectives would be achieved by the study.

> determine the average cost of managing the top common five conditions or diseases in atenity ward in Kitovu and Villa Maria hospitals.

To establish the proportionate cost of independent variable of top common five

conditions or diseases in maternity ward of Kitovu and Villa Maria hospitals.

To compare the mean costs of normal delivery and caesarean section in maternity wards of Kitovu and Villa Maria hospitals.

Hypothesis one.

Ho: The average cost of managing normal delivery is the same in Kitovu hospital and

Villa Maria hospital.

H₁ : The The average cost of managing normal delivery is not the same in Kitovu hospital and Villa Maria hospital.

Hypothesis two.

H_o: The average cost of managing ceasarian section is the same in Kitovu hospital and

Villa Maria hospital.

 H_1 : The average cost of managing ceasarian section is not the same in Kitovu hospital and

Villa Maria hospital.

Hypothesis three.

Ho: The average cost of managing malaria inpregnancy is the same in Kitovu hospital and

Villa Maria hospital.

H₁: The average cost of managing malaria inpregnancy is not the same in Kitovu hospital

and Villa Maria hospital.

Conceptual Framework

conceptual framework shown in Figure 1, shows the independent variables which determine unit cost of managing a condition (dependent variable) and the moderating variables that icts the direction and/or strength of the relation between an independent variable and a endent variable. The independent variables are: The cost of drug used in treatment, cost of dries, cost of examinations, cost of stationery, personnel cost and admistrative cost.

re 1: Diagrammatic presentation of the Conceptual Framework of the study.



APTER TWO : Literature Review.

Introduction.

s chapter explores the existing literature in earlier studies which can be compared with the lysis of cost of managing a conditon in maternity ward.

Bottom up costing and dat collection.

s argued that the top-down method, the allocation of average expenditures per inpatient /iced is obtained, but the total cost of resources (inputs) used to treat a patient with a particular ease, regarless of the number of patients served, is not estimated. Therefore, the althernative :hod is the bottom –up or resorce costing. The bottom - upcosting requires recording of every n of service that a patient receives and changing them into costs (Tsolmonngere Tsilaajav, rch 2009)¹

his study, the bottom – up costing was used to obtain the case specific unit costs on five nmon diseases . The total cost a patient at the hospital consists of direct and indirect costs of all ats (resources) use to treat various services.

Direct costs.

ect costs are costs of inputs used in service delivery that can be directly assigned to patients. ect cost included 1) cost of staff serviced or attended the patient 2) cost of drug and supplies d and 3) cost of diagnostic and imaging test performed.

.1 Cost of staff serviced patient

ect cost for staff covers staff of the inpatient department where the patient admitted and the patient/emergency staff cost where patient had been initially consulted or referred from. Basic ries and additional allowances, bonuses, contributions, payment were obtained from hospital sonnel services administrative records. We also added the share of distribution fee to each f. Summing up all staff costs gave the total staff cost of each cost centre. In order to estimate staff cost per patient, the total staff cost for each cost centre was divided by th total number of out like bed days/outpatient visits/emergency visits, ancillary services. This unit cost was then tiplied by the bed days of individual patient to estimate staff cost per patient.

.2 Cost of Inpatient drugs / medicines and medical supplies

gs/medicine and fluids prescribed to the patient were recorded on patients charts. Acquisition costs of each drug were obtained from the pharmacy office of each site. Drugs prescribed and chased by patients for take home or during hospital confinement were also recorded from ent's card. On the other hand, patients' charts did not show the medical supplies used for ents. The information was impossible to find from hospital patients level records within the e frame of the data collection. Medical supplies used for patients was calculated by dividing the l cost of the medical allocated to respective department/cost centre into annual total number ed days. The department level medical supplies cost is obtained through top-down allocation cess. This number is then multiplied by bed days for the specific patient to get cost of medical olies used during the hospital stay.

.3 Cost of laboratory tests and diagnostic images

ect cost for imaging and laboratory tests consist of staff time and medical consumables. Staff e cost per one imaging diagnostic and laboratory tests estimated by dividing the total number of ts and images performed in 2007. Then the average cost per unit of output or per diagnostic ige and laboratory test will be multiplied by the number of tests and images to the patient. order to estimate the medical consumables, the lists, quantities and the unit cost of all supplies d in the laboratory tests and diagnostic images obtained in the consultation with laboratory and gnostic imaging technicians. The average unit cost of each item was taken from central supplies procurement officers. Based on acquired data, total cost of medical consumables was estimated. total cost was multiplied by number of tests and images performed for each patient in order to total cost of medical supplies used.

.4 Cost of surgical operation

t of surgical operation is incurred if patient went through such procedures. Direct cost of the gery performed for the patient consists of the cost of staff and the cost of the medical supplies. the operating room (OR), the average staff cost per an hour of surgery is calculated. The rage duration of each minor and major surgery types of surgical nurses. The total hours of all geries are estimated multiplying the average hour for minor and major types of surgeries by the Jal total number of surgeries. The total OR staff cost then divided by the total hours to get the rage staff cost per an hour of surgery. In order to get surgical staff cost per patient in the sple, the average staff cost per surgery will be multiplied by the time duration of that specific ration or procedure which is recorded in the patient chart.

cost of surgical supplies was estimated by obtaining the list of supplies, their quantities/ imes used for specific type of minor and major surgeries performed for the patient. Unit cost of gical supplies and consumables were taken from hospital supplies/procurement office. Among 5 ase categories examined, the most common types of surgical procedure performed included neal repair and extra capsular cataract extraction (ECCE).

!. Indirect costs

irect costs are costs of recourse/input shared among all patients at the department of hospital. s impossible to assign these types of costs into a specific patient. Indirect cost include labor cost ninistrative staff, overhead expenses (office supplies, travel expenses, communication expense), depreciation of equipment and furniture (equipment and furniture in the clinical departments, gnostic departments, operating room), equipment and building for common use.

2.1 Administrative services labor cost

nough administrative staff does not directly provide clinical services their cost should be uded I calculation of patient costs. Administrative staff such as chief of the hospital, finance and lgeting officers, housekeeping and laundry workers is responsible for ensuring a smooth vision of clinical services to all patients by providing supportive services like personnel nagement, accounting, cleaning of wards, washing of linens and supply of necessary medical I other items. Therefore in order to estimate their cost of patient level, administrative staff costs shared among all patients. We estimate their costs at patient level, administrative services cost iter and divided by total annual number of bed days which gave us the average annual ninistrative staff cost per bed day. The staff cost per patient in question is then calculated ltiplying the cost per bed day by the length off stays for that patient.

2.2 Capital asset costs

vital costs are reflected of patient through calculating their depreciation value for each reporting iod. In this costing study of patient calculating their depreciation building, depreciation of erating room equipment, if a patient went through surgical procedures depreciation of image gnose and testing equipment, depreciation of building and equipment for common use, and preciation of clinic (diagnose) equipment. Depreciation of building and equipment will be uded in total costs for patient by getting department level and total depreciation cost divided

the total number of bed days, laboratory tests, diagnostic images and surgical operations to get building depreciation cost per output. The cost will then be multiplied by length of stays of ient investigated. The study attempted to separate capital assets utilized for special department those for common use such as conference rooms, garage, garage tank, water tank, pump tion, lift and loud speaker etc. The annual depreciation cost for those capital items were ocated to each patient total cost on a bed day basis.

2.3 Other indirect costs

expenses are recorded on hospital financial statement. We separated all direct and indirect renses which were already allocated to patients. Other indirect costs were allocated among ients on the basis of bed days. This means that the cost of these items are summed and divided total number of bed days of the hospital to get the other indirect cost per bed day. This unit cost hen multiplied by the length of stays of the patient in question to estimate the total other irect cost used.

3. Calculation of patient total cost

it, the total cost of all patients sampled in each disease category is estimated by summing the ect and indirect costs for all patients. Then the average cost for each disease category or patient s calculated by dividing the total cost into the number of patients number of samples selected each case. In order to estimate total cost for patient services we developed a patient costing ut, output spread sheet model. This tool allowed us to look at direct cost components of all ients by all specific cost items. The tool can be used for any type of disease category.

I. Capital cost.

 \pm main inputs of capital costs were land, building, equipment and vehicles. Data on capital costs \pm obtained from hospital records and by direct interview of personnel from various hospital partments of finance, administration, engineering works and transportation. The useful life of ldings (70 years), equipments and vehicles (10 years) as documented in the hospital records as government rule was utilized to determine depreciation with time of capital inputs. The average ital cost per SVD and CS was then determined by; cost per bed per day × average length of stay tia Khan, 2008)².

APTET THREE : Methodology.

. Introduction

s chapter describes the study area, study population, study design, sample size, sampling cedure, inclusion and exclusion criteria and data collection procedures used.

, Study Area.

study was conducted in two hospitals located in the districts Masaka and Kalungu.

. Study Type and Design.

study type was a descriptive cross-sectional quantitative aiming at establishing the unit cost of naging the common maternity condtions in Kitovu and Villa Maria hospitals.

study design identified the common conditions in maternity ward for each hospital based on secondary data.

?. Study population and Sampling.

.1 Study Population

: targeted population was the common condtions in maternity ward in the two hospitals.

e different diagnoses were selected purposively basing on their frequency. These were: earian section, Normal Delivery, Malaria in Pregnancy, Evacuations, Iss in pregnancy and eamia

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2.2 Quota Sampling.

quota sampling approach was used, where the charts for each condition or disese was picked

m the different months until the sample size was got.

1.3 Sample Size.

determine the sample of the top common conditions and diseases in maternity ward, a rposive sampling was used to get the set quota. This was based to the availability of the patient arts and the cost of study. The quotas were determined based on the performance of 10/2011 financial year. For the frequency of a condition or disease the following percentage re used : 50 to 199 (30%), 200 to 999 (10%) and above 1000 cases 5%.

ble 3 : Set quota and the actual patients' charts examined for the selected condition or disease.

ospital	Villa Mar	ia Hospital		Kitovu Hospital			
ears	2010/2011	Quota	Actual	2010/2011	Quota	Actual	
ormal delivery	1,249	60	59	1,234	62	64	
esarian sections (C/S)	423	50	48	785	79	114	
naemia	80	20	12				
5 inpregnancy	300	30	26				
alaria in Pregnancy	91	30	28	212	64	43	
acuations				181	54	40	
reatening Abortion				547	55	45	

3. Study units:

e study unit was the maternity ward in the Kitovu and Villa Maria Hospitals.

I. Data collection tools.

e data was collected using semi structured forms which included.

- 1. Form 1 : Medicine and medical supplies,
- 2. Form 2: Examaination on laboratory, X-ray, Ultra Sound Scan and theatre operations,
- 3. Form 3: Personnel cost
- 4. Form 4: Building cost
- 5. Form 5: Medical equipment cost,
- 6. Stationery cost

as indicated in annex 1.

5 Method of Data Collection.

e patient path approach provides a systematic way of costing the consumption of resources from ery point where a patient obtains care and treatment. The method of costing the specific idition in mternity ward followed the protocal that an expectant went through from the eption up to the discharge. A set of structured data collection forms were used to extract ondary data from the patients' charts. See annex 1.

p1 Registration.

resources costed at the receiption included stationery and human resource. The registration
 k an average time of 2 minutes.

p 2. Invesigation . Depending on condition of the expectant the following investigation were racted from the patient charts: laboratory test, theatre operation, X-ray and Ultra-Sound Scan. resources costed included personnel cost of the cadres involved for example laboratory test (pratory technician), reagents, consumable and cost of stationery .

p 3. Diagnosis or condition.

the different specific diagnosis, the resources costed were extracted from the patient charts included the following : medicines used, medical supplies for example syringes and stationery d. From each patients' charts the different investigations costed in step 2 were extracted. The sonenel cost for respective cadres were costed basing on the average time used.

o 4. Recording of patient & treatment details.

resources costed included personnel cadres involved and stationery (medical resgister). The surces were cost using the average time used by the personnel and cost of stationery used.

p 5. Making payments.

e patients or the attendant make paymyment at the cashier's office. The resources consumed luded the personnel cost (cashier), stationery and computer services.

:p 6. Dispensing.

e quantity of all medicines used by the patient as indicated on the patient chart were extracted :h the guidance of the clinical staff to ensure that medicines prescribed were recorded in the ht doses and valued using the price list of the respective hospitals. The stationery used was also sted.

p 7. Administrative cost.

e resources used included aministrative staff, stationery and annualized values (depreciation) of edical equipment in use in the maternity ward for period of one year.

Data collection tools.

' Unit of Analysis.

unit of analysis were the five common conditions or diseases in the maternity ward of Kitovu
 d or in Villa Maria hospitals.

3. Data Analysis and Presentation

3.1 Data Analysis

e quantitative data collected from the maternity wards of the two hospitals, was cross checked d valued using the respective hospital price lists. The valued data for each condition or disease is arranged and analyzed into tables showing the following variables: cost for drugs, medical oplies, stationery, cost of the laboratory test, X-ray cost, ultra - sound scan cost and theatre erations cost. The other variables were personnel cost and overhead cost (administrative and preciation costs). The proportionate share of each variable and the interval estimate of a unit st for each condidition or disease was computed . The analysis of variance for the conditions that e common in Kitovu and in Villa Maria hospitals was done to find out whether the average unit st for common condition or disease was different in the two hospitals. The analysis was done ng Microsoft Excel.

3.2 Data Presentation

alyzed data was presented in the form of tables and graphs to illustrate the results.

udy Limitation:

omon conditions varied in the two hospitals . So it was not possible to test the variability of the an cost of all the selected 5 conditions in the study.

9 Definition of Variables.

9.1 Drugs.

ugs refers to the prescribed and administered medicine for the condition or disease.

9.2 Medical supplies.

edical supplies refers to the supplies used to administer medicines like iv-giving set, canula, inges, blood giving sets and gloves.

3.3 Stationery.

itionery refer to all medical and diagnostic forms as well as envelops, pencils, pens used from gistering to dispensing of drugs.

9.4 Examination cost.

amination cost refers to the laboratory test cost, X-ray cost, Ultra-Sound Scan test and Theatre erations cost incurred for a required investigation.

3.5 Personnel cost.

ese are the human resource cost of the cadres who provided service to the patient.

3.6 Adminstrative cost.

minstrative cost inclides the human resource cost of the adminsrative staff and the depreciation

st of the medicial equipments used in the treatment of a condition or disease.

apter Four. : Analysis

) Introduction

is chapter is intended to give the analysis of the unit cost for the sected conditions and diseases der each objective.

. Objective One: To determine the Average Cost of managing the top common five conditions or diseases in matenity ward in Kitovu and Villa Maria hospitals.

described in the methodology section, the cost of one condition or disease for patients who esented cases of Normal delivery, Caesarian sections (C/S), Anaemia, ISS inpregnancy, Malaria in egnancy was calculated through collection of various direct and indirect costs as shown in Table

1.1 Villa Maria Hospital.

ble A1: Unit cost of selected top common 2 conditions and 3 diseases in Maternity ward of Villa aria hospital.

Unit cost components	Normal	Proportion of	ISS in	Proportion of	Caesarian Section	Proportion of	Malaria in	Proportion of	Anaemia (Shs-	Proportion of
	delivery (Shs-	independent	pregnancy	independent	(Shs- average	independent	pregnancy	independent	average costs)	independent
	average costs)	variable average	(Shs-average	variable average	costs)	variable average	(Shs- average	variable		variable
		cost of Normal	costs}	cost of ISS in		cost of Caesarian	costs)	average cost of		average cost
	1	delivery cost		pregnancy cost.		section cost.		Malaria in		of Anaemia
······								pregnancy cost.		cost.
ct cost	65,723	73%	76,113	71%	131,665	76%	69,442	69%	85,337	74%
of drugs	23,406	26%	13,642	16%	27,464	16%	16,753	18%	20,178	17%
of sundries	8,705	10%	22,271	27%	45,547	26%	13,285	15%	18,725	16%
ionery Cost	564	1%	819	1%	891	1%	734	1%	813	1%
of Laboratory Test	6,500	7%	8,083	10%	13,137	8%	2,839	3%	19,792	17%
of Ultra Sound Scan	10,000	11%	7,613	9%	10,150	6%	10,000	11%		0%
onnel Cost	16,546	18%	23,684	28%	34,477	20%	25,830	29%	25,830	22%
rect cost	24,135	27%	30,761	29%	42,181	24%	30,761	31%	30,761	26%
instration Cost	12,830	14%	12,830	15%	12,830	7%	12,830	14%	12,830	11%
ualised value of medical										
pment per condition or										
ase	5,445	6%	12,071	6%	19,575	11%	12,071	13%	12,071	10%
ualised value of building										(
condition or diasease	5,860	7%	5,860	0.05	9,776	6%	5,860	6%	5,860	5%
of average cost of										
pendence variable	89,858		105,874		173,846		100,202		116,097	

erage cost.

e cost of managing the top common cases were as follows: Normal delivery was shs 89,858, Iss pregnancy (expectants who are HIV positive) was shs 106,874, Caesarian section was shs 3,846, Malaria in pregnancy was shs 100,202 and Anaemia was shs 116,097.

1.2 Kitovu Hospital.

ble A2: Unit cost of selected top common 4 conditions and 1 disease in Maternity ward of ovu hospital.

Unit cost components	Normal delivery	Proportion of	Threatening	Proportion of	Caesarian Section	Proportion of	Malaria in pregnancy	Proportion of	Evacuations (Shs-	Proportion of
	(Shs-average	independent	Abortion (Shs-	independent	(Shs-average	independent	(Shs-average costs)	independent	average costs)	independent
	(COSTS)	variable average	average costs)	variable	costs)	Variable		variable		variable
		delivery cost		average cost		average cost of		average cost of	,	average cost
		UCHIVELY COSt		U Threatening&		section cost				U Evacuations
				bortion cost.		Section cost.		hieBunuel coace		cost.
ct cost	33,241	48%	38,506	52%	147,894	71%	75,148	68%	41,426	69%
of drugs	9,892.2	14%	9,322	13%	86,635	42%	26,566	24%		
of sundries	4,724.5	7%	9,549	13%	15,969	8%	8,873	8%		
onery Cost	332.8	0%	387	1%	1,574	1%	527	0%		
of Laboratory Test	421.9	1%	1,378	2%	1,460	1%	7,643	7%	12,175	13%
y cost per radiography									12,000	13%
of Ultra Sound Scan	-	0%		0%	-	0%	-	0%	17,250	18%
onnel Cost	17,870.1	26%	17,870	24%	42,255	20%	31,540	28%	18,527	19%
ect cost	35,785	52%	35,785	48%	59,996	29%	35,785	32%	35,791	60%
instration Cost	15,380	22%	15,380	21%	15380	7%	15,380	14%	15,296	16%
pment per condition or									·	
ise	10,545	15%	10,545	14%	29356	14%	10,545	10%	10,582	11%
ialised value of building per			İ							
ition or diasease	9,860	14%	9,860	13%	15260	7%	9,860	9%	9,913	10%
of average cost of										
pendence variable	69,026		74.291		207.890		110.933		59.952	

erage cost.

e cost of managing the top common cases in Kitovu hospital maternity ward were as follows: rmal delivery was shs 69,026, Threatneing abortion was shs 74,291, Caesarian section was shs 7,890, Malaria in pregnancy was shs 110,933 and Evacuations was shs 59,952.

2 Objective two: To establish the proportionate cost of independent variable of top common five conditions or disease in maternity ward of Kitovu and Villa Maria hospitals.

e proportionate cost of the independent variable of the top common five cases in maternity ward re established by diving the average independent variable cost by the average total cost of all the lepenepent variables.

?.1 Villa Maria Hospital.

om Table A3, on average the direct costs take above 65% of the total cost of managing an pectant' condition or disease in Villa Maria hospital maternity ward.

ble A3:	Proportionate cost of	independent	variable	of top	common	five	conditions	or	disease	in
ternity	ward (Villa Maria Ho	ospita).								

Unit cost components	Proportion of	Proportion of	Proportion of	Proportion of	Proportion of
	independent	independent	independent	independent	independent
	variable	variable average	variable	variable average	variable average
	average cost	cost of ISS in	average cost	cost of Malaria in	cost of Anaemia
	of Normal	pregnancy cost.	of Caesarian	pregnancy cost.	cost.
	delivery cost		section cost.		
rect cost	73%	71%	76%	69%	74%
st of drugs	26%	13%	16%	18%	17%
st of sundries	10%	21%	26%	15%	16%
itionery Cost	1%	1%	1%	1%	1%
st of Laboratory Test	7%	8%	8%	3%	17%
st of Ultra Sound Scan	11%	7%	6%	11%	0%
rsonnel Cost	18%	22%	20%	29%	22%
lirect cost	27%	29%	24%	31%	26%
minstration Cost	14%	12%	7%	14%	11%
nualised value of medical					
uipment per condition or					
ease	6%	11%	11%	13%	10%
nualised value of building					
r condition or diasease	7%	5%	6%	6%	5%

rect cost

rsonnel cost had the biggest share of the proportionate cost of 20% to 29% of independent riables cost in all five except normal delivery with 18% which was less than 26% for it share for Jgs. Malaria in Pregnancy had 29% the highest proportionate cost.

e cost of drugs in all the five cases had a proportionate cost range of 13% to 26% with Iss in egnancy having the least of 13% while Normal delivery had 26%.

e proportionate cost of sundies was more in lss in pregnancy with 21% and in Caesarian section ich had 26%. Normal delivery had the least of 10%.

lirect cost.

nong the indiect cost administrative cost which included personnel cost and administrative penses had biggest proportionate cost share which ranges from 7% to 14%. This was followed by annualized value of medical equipment with a range of 6% to 13% while the annulised value of ilding had low share with a range of 5% to 7%.

2.2 Kitovu Hospital

ble A3: Proportionate cost of independent variable of top common five conditions or disease in iternity ward (Kitovu Hospita).

Unit cost components	Proportion of	Proportion of	Proportion of	Proportion of	Proportion of
	independent	independent	independent	independent	independent
	variable average	variable average	variable average	variable	variable average
	cost of Normal	cost of	cost of Caesarian	average cost	cost of
	delivery cost	ThreateningAborti	section cost.	of Malaria in	Evacuations cost.
		on cost.		pregnancy	
				cost.	
rect cost	48%	52%	71%	68%	69%
st of drugs	14%	13%	42%	24%	
st of sundries	7%	13%	8%	8%	
ationery Cost	0%	1%	1%	0%	
st of Laboratory Test	1%	2%	1%	7%	13%
Ray cost per radiography					13%
st of Ultra Sound Scan	0%	0%	0%	0%	18%
rsonnel Cost	26%	24%	20%	28%	19%
lirect cost	52%	48%	29%	32%	60%
minstration Cost	22%	21%	7%	14%	16%
nualised value of medical					
uipment per condition or	1		j	ļ	
ease	15%	14%	14%	10%	11%
nualised value of building per					
ndition or diasease	_14%	13%	7%	9%	10%

rect cost

rsonnel cost had the biggest share of the proportionate cost ranging from 19% to 28% of dependent variables cost in all five common cases. Malaria in Pregnancy had the highest oportionate cost of 29%.

e cost of drugs in all the four cases had a proportionate cost range of 13% to 42% thThreatening abortion having the least of 13% while Caesarian section had 42%.

e proportionate cost of sundies was ranged from 7% to 13%.

boratory cost had low proportionate cost share except in Evacuations which had 13%.

direct cost.

nong the indirect cost administrative cost which included personnel cost and administrative penses had biggest proportionate cost share which ranges from 7% to 22%. This was followed by e annualized value of medical equipment with a range of 10% to 15% while annulaised value of ilding had low share with a range of 7% to 14%.



aph 2: Comparison of Average Direct Cost of Villa Maria & Kitovu Hospitals (Proportion)

e graph shows that Villa Maria used more direct costs on normal delivery than Kitovu while tovu used more resources on caesarian section and malaria in pregnancy.

bjective three: To compare the mean costs of Normal delivery, Malaria in pregnancy and

resarean section in maternity wards of Kitovu and Villa Maria hospitals.

e comparison is to show whether the average cost of cases that are common in the two hospitals not the same.

ing the collected data from the two hospitals shown in Appendix I, the following summary itistics were computed.

1 Mean cost of Normal Delivery for Villa Maria and Kitovu hospitals.

ble A 4: Summary statistics.

scription	Cost of conducting Normal delivery (Villa Maria hospital)	Cost of condung Normal delivery (Kitovu hospital)	Total
nple size (Ni)	59	64	123
	3,241,980	4,417,681	7,659,661
ean= ∑xi/Ni	54,949	69,026	62,274
² i	188,770,300,546	332,264,384,288	521,034,684,834
(i) ²	10,510,436,807,389	19,515,902,146,083	58,670,406,838,155
$= \sum x^2 i - (\sum x i)^2 / N i$	10,627,303,810	27,328,413,256	44,039,507,288
M be the Mean	MV = 54,949	MK = 69, 026	MT = 62,274
Squared deviates of the mean= (MT-Mi)^2	(62,274 - 54,949)^2	(62,274 - 69,026)^2	
n of squared deviates of the mean. =Ni(MT-Mi)^2	3,165,681,875	2,917,728,256	6,083,410,131

e mean cost of conducting a normal delivery varied by shs 14,077 (shs 69,026 –shs 54,949) :ween Villa Maria and Kitovu hospitals. sting the hypothesis

e test enable me to conclude on the variability of the men cost between the two hospitals

≥p 1. Stating of the Hypothesis one.

 $\mathbf{H}_{\mathbf{o}}$: The average cost of conducting a normal delivery is the same in Kitovu hospital and

Villa Maria hospital.

H₁: The The average cost of managing normal delivery is not the same in Kitovu hospital and Villa Maria hospital.

p 2. Assumption of the test statistics.

e tests in an ANOVA are based on the F-ratio: the variation due to an experimental treatment or ect divided by the variation due to experimental error. The null hypothesis is this ratio equals), or the treatment effect is the same as the experimental error.

p3. State the test statistics.

Analysis of Variance (ANOVA) one –way test was used. This ANOVA follows an F-distribution of
 F-test.

p 4. Select the level of significancy.

 $\epsilon \alpha = 5\%$ level of significancy was used.

p 5. Computation of the observed F-Ratio using the ANOVA table

Source	Sum of squares	Degree of freedom =df	Mean of squared	
			deviates = MS	F-Ratio
Im of square deviates between -groups (SSbg)	6.083.410.131	1	6.083.410.131	19.39
um of square deviates vithin -groups (SSwg)	37,955,717,066	121	313,683,612	
otak sum of square= SSbg+SSwg	44,039,127,197	122		

ing the summary statistics from Table A 4, the ANOVA table is completed.

p 6. Rejection criteria.

e null hypotheisis H_o is rejected if the the calculated F-Ratio is > the F-RatioTable ($F_{cal} > T_{tab}$) at $\alpha = 0.05$. The H_o is accepted if the the $F_{cal} < T_{tab}$ at the predetermined level of significancy say 0.05

nclusion.

ce the $F_{cal} = 19.39 > T_{tab} = 3.92 df(1,122)$, the null hypothesis that the average cost of conducting ormal delivery is the same in Kitovu hospital and Villa Maria hospitals is rejected on ground that nificant differences were found in mean cost of conducting normal delivery in the two hospital ternity wards at 95% confidence interval.

2 Mean cost of managing a Ceasarian Section for Villa Maria and Kitovu hospitals.

ble A 5: Summary statistics.

escription	Cost of Caesarian section (Villa Maria hospital)	Cost of Caesarian section (Kitovu hospital)	Total
ample size (Ni)	48	114	162
<i< td=""><td>7,916,528</td><td>23,697,969</td><td>31,614,497</td></i<>	7,916,528	23,697,969	31,614,497
lean= ∑xi/Ni	164,927.66	207,876.92	195,151.21
< ² i	1,368,389,485,783	5,149,649,078,741	6,518,038,564,523
[xi) ²	62,671,407,804,369	561,593,737,805,696	999,476,393,641,893
$\mathbf{S} = \sum x^2 \mathbf{i} \cdot (\sum x \mathbf{i})^2 / \mathbf{N} \mathbf{i}$	62,735,156,525	223,388,220,7 9 6	348,431,196,363
t M be the Mean	MV = 164,927.66	Mk = 207, 876.92	MT = 372,804.58
Squared deviates of the mean= (MT-Mi)^2	(372,804.58- 164,927.66)^2	(372,804.58- 207,872.92)^2	
um of squared deviates of the mean = Ni(MT- Mi)^2	43,846,243,029.94	18,461,576,012.61	62,307,819,042.55

e mean cost of managing a ceasarian section varied by shs 42,949.27 (shs **207,876.92** – shs **1,927.66**) between Villa Maria and Kitovu hospitals.

iting the hypothesis

East enable me to conclude on the variability of the men cost between the two hospitals Step 1. Stating of the Hypothesis two.

 \mathbf{H}_{o} : The average cost of managing ceasarian section is the same in Kitovu hospital and

Villa Maria hospital.

H₁: The average cost of managing ceasarian section is not the same in Kitovu hospital and

Villa Maria hospital.

ep 2. Assumption of the test statistics.

ne tests in an ANOVA are based on the F-ratio: the variation due to an experimental treatment or fect divided by the variation due to experimental error. The null hypothesis is this ratio equals 0, or the treatment effect is the same as the experimental error.

ep3. State the test statistics.

ie Analysis of Variance (ANOVA) one -way test was used. This ANOVA follows an F-distribution of

e F-test.

ep4. Select the level of signficancy.

ie α = 5% level of significancy was used.

ep 5. Computation of the observed F-Ratio using the ANOVA table

sing the summary statistics from Table A 5, the ANOVA table is completed.

Source	Sum of squares	Degree of freedom =df	Mean of squared deviates = MS	F-Ratio
Sum of square			17	
leviates between -				
groups (SSbg)	62,307,819,043	1	62,307,819,043	35.06
Sum of square				
deviates within -				
groups (SSwg)	286,123,377,321	161	1,777,163,834	
Totak sum of				
quare= SSbg+SSwg				
	348,431,196,363	162		

3 Mean cost of managing a Ceasarian Section for Villa Maria and Kitovu hospitals.

ble A 6: Summary statistics.

escription	Cost of Treating Malaria in pregnancy (Villa Maria hospital)	Cost of Malaria in pregnancy (Kitovu hospital)	Total
ample size (Ni)	28	43	71
xi	2,535,668	4,762,487	7,298,155
lean = ∑xi/Ni	90,559.58	110,755.51	102,790.92
< ² i	237,523,849,724	563,039,012,169	800,562,861,894
[xi) ²	6,429,613,357,809	22,681,283,608,256	53,263,071,531,506
$S = \sum x^2 i - (\sum x i)^2 / N i$	7,894,801,231	35,567,300,349	50,378,755,816
et M be the Mean	MV = 90,559.58	Mk = 110, 755.51	MT =102,790.92
Squared deviates of te mean= (MT-Mi)^2	(102,790.92- 90,559.58)^2	(102,790.92- 110,755.51)^2	
Sum of squared eviates of the mean = Ni(MT-Mi)^2	4,188,959,607.43	2,727,694,628.09	6,916,654,235.52

e mean cost of managing a ceasarian section varied by shs 20,195.93 (shs **110,755.51** –shs **559.58**) between Villa Maria and Kitovu hospitals.

sting the hypothesis

• test enable me to conclude on the variability of the men cost between the two hospitals Step 1. Stating of the Hypothesis three.

 \mathbf{H}_{o} : The average cost of managing malaria inpregnancy is the same in Kitovu hospital and

Villa Maria hospital.

 H_1 : The average cost of managing malaria inpregnancy is not the same in Kitovu hospital

and Villa Maria hospital.

p 2. Assumption of the test statistics.

e tests in an ANOVA are based on the F-ratio: the variation due to an experimental treatment or

ect divided by the variation due to experimental error. The null hypothesis is this ratio equals

), or the treatment effect is the same as the experimental error.

p3. State the test statistics.

e Analysis of Variance (ANOVA) one -way test was used. This ANOVA follows an F-distribution of

: F-test.

p4. Select the level of significancy.

 $\alpha = 5\%$ level of significancy was used.

p 5. Computation of the observed F-Ratio using the ANOVA table

Source	Sum of squares	Degree of freedom =df	Mean of squared deviates = MS	F-Ratio
Sum of square				
leviates between -				
groups (SSbg)	6,916,654,236	1	6,916,654,236	10.98
Sum of square				
deviates within -				
groups (SSwg)	43,462,101,581	69	629,885,530	
stal sum of square=				
SSbg+SSwg				
	50,378,755,816	70		

ng the summary statistics from Table A 6, the ANOVA table is completed.

p 6. Rejection criteria.

mull hypotheisis H_o is rejected if the the calculated F-Ratio is > the F-RatioTable ($F_{cal} > T_{tab}$) at $\alpha = 0.05$. The H_o is accepted if the the $F_{cal} < T_{tab}$ at the predetermined level of significancy say 0.05

nclusion.

Ice the $F_{cal} = 19.26 > T_{tab} = 3.98 d_{f(1,70)}$, the null hypothesis that the average cost of managing alaria in pregnancy in Villa Maria and Kitovu hospitals are equal is rejected on ground that nificant differences were found in mean cost of managing malaria in pregnacy in the two spital maternity wards at 95% confidence interval.

Chapter Four : Discussion of the findings, conclutions and recommendations.

e analysis is presented under each objective showed the findings for selected conditions or eases.

aph 5: Comparison of the Average Cost of the Common Conditons and Disease.



: findings on the common conditions and diseases in Villa Maria and Kitovu hospitals as shown the Graph 5, indicated that average cost of normal delivery, caesarian section and malaria in gnancy were higher in Kitovu than in Villa Maria.

low average cost in Villa Maria hospital imply the rural characteristics of the catchment area
 population that the hospital serves. The urban characteristics where Kitovu hospital is located
 Aasaka municipality points to the high average cost that is influenced by the cost of living which
 Ites directly to the employment cost and the administrative costs.

e proportion of average direct cost as analysed under objective two indicated that Kitovu spital incure more on direct cost and indirect cost than Villa Maria.

e high administrative c services under the indirect cost observed in Kitovu hospital reflected the isting hospital complex of Kitovu hospital which emphasized the need to plan for the aintenance of the infruscture and unit services like the Blood bank.

rsonnel cost had the biggest share of the proportionate cost ranging from 19% to 28% of dependent variables cost in all five common cases. Malaria in Pregnancy had the highest oportionate cost of 29%.

e employment cost is one of the cost driver of the cost of health services in the hospitals. This plied that hospital managers have to strive to compensate their employees with salaries that e comparable to the Central Government salaries. This could reduce the staff attrition rate due low payment in Private Not for Profit (PNFP) hospitals compared to government hosipitals.

e cost of drugs in all the four cases had a proportionate cost range of 13% to 42% thThreatening abortion having the least of 13% while Caesarian section had 42%.

e availability of drugs in the hospital is a proxy to quality services in a hospital but the high oportion of the average cost is likely to affect the accessibility of sevices especially to the poor.

e proportionate cost of sundies ranged from 7% to 13%. Laboratory cost had low proportionate st share except in Evacuations which had 13%. The sundries are key input in the diagnositic rvices.

1 Limitations

e unit cost of managing a condition or disease in maternity wards using the bottom up method costing the entire protocol involves the use of resources from the outpatient ward. This formation could not be readily obtained due to lack of unique patient number in hospitals. The e of names can not give the exact match for all the sample.

.2 Conclusion.

ne study proved that the proportionate cost of the average cost of the independent variables is ore in personnel cost, drugs or medicines and administrative cost.

re average cost of the top common conditions or diseases was more in Kitovu hospital which is cated in urban compared to Villa Maria that serves the rural population.

3 Recommendations.

e rural hospital that serves the poor people need to receive subsidy to enable them sustain the ality services and serve the poor.

ban hospitals like Kitovu that serve big population with high cost of providing the services also ed subsidy to sustain the high employment cost, drug as well as administrative cost.

sipitals should introduce unique patient number to lint inter departmental transfer of patient. is will make a complete costing of services.

ormal Delivery

tlent Intifica n	Total Cost of drugs	Total Cost of sundries	Total Stationery Cost	Cost Lab Test	Cost Ultra Sound Scan	Personnel Cost	Adminstration Cost	Annualised value of medical	Annualised value of building per	Cost for each Normal delivery
mber								equipment per condition	condition	
016	19 105	19.650	600	2000		16 646	13 930	or patient	5 860	81 127
018	470	19,650	450			16,546	12,830	5,445	5,860	61.252
022	1,670	500	450			16,546	12,830	5,445	5,860	43,302
025	12,490	26,100	900	4000		16,546	12,830	5,445	5,860	84,172
1176	1,270	500	450			16,546	12,830	5,445	5,860	42,902
2060	1,670	500	450			16,546	12,830	5,445	5,860	43,302
2061	1,670	500	450			16,546	12,830	5,445	5,860	43,302
2062	1,270	500	450	2000		16,546	12,830	5,445	5,860	42,902
2065	3,320	500	450	2000		16 546	12,830	5,445	5,860	43,302
2452	670	5300	300			16,546	12,830	5,445	5,860	46,952
2459	2,895	14000	600			16,546	12,830	5,445	5,860	58,177
2460	5,045	500	450			16,546	12,830	5,445	5,860	46,677
2461	1,255	13800	750	2000		16,546	12,830	5 <u>,</u> 445	5,860	58,487
Z464	7,670	13800	600			16,546	12,830	5,445	5,860	62,752
2468	1,670	500	600	14000		16,546	12,830	5,445	5,860	57,452
2469	8,045		450			16,546	12,830	5,445	5,860	49,877
2479	1,270	13800	430			16,546	12,830	5,445	5,860	56.212
2480	10,010	500	600	2000		16,546	12,830	5,445	5,860	53,792
2481	1,170	13800	750	7000		16,546	12,830	5,445	5,860	63,402
2486	1,170	13800	600			16,546	12,830	5,445	5,860	56,252
2496	1,470	13800	750	7000		16,546	12,830	5,445	5,860	63,702
2501	2,775	500	600	1500		16,546	12,830	5,445	5,860	46,057
2502	5,020	13800	750	2000		16,546	12,830	5,445	5,860	62,252
2503	1,520	500	450			16,546	12,830	5,445	5,860	43,152
2507	1,043	19300	750	9000		16 546	12,830	5,445	5,860	71,402
2509	1,420	14000	600			16,546	12,830	5,445	5,860	56,702
2512	3,670	19300	600	7000		16,546	12,830	5,445	5,860	76,252
2513	4,000	10600	750		10,000	16,546	12,830	5,445	5,860	66,032
2515	1,020	500	450			16,546	12,830	5,445	5,860	42,652
2516	545		600	2000		16,546	12,830	5,445	5,860	43,827
2517	6,175	8350	750	19000		16,546	12,830	5,445	5,860	74,957
2519	1,670	19300	750			16,546	12,830	5,445	5,860	62,402
2519	1,020	500	450			16,546	12,830	5,445	5,860	42,652
2524	1,120	500	450			16,546	12,830	5,445	5,860	42,752
2525	4,150	500	450			16 546	12,830	5 445	5,860	48,532
2531	7,570	17.700	750	9000		16,546	12,830	5,445	5,860	75,702
2533	6,670		600			16,546	12,830	5,445	5,860	47,952
2538	1,670	350	450			16,546	12,830	5,445	5,860	43,152
2540	10,670	19,300	750	2000		16,546	12,830	5,445	5,860	73,402
2541	7,070	19300	600			16,546	12,830	5,445	5,860	67,652
2541	1,270	500	450			16,546	12,830	5,445	5,860	42,902
2551	15,520	34300	450			16,546	12,830	5,445	5,860	
2556	18 940	19 000	008			16 546	12 830	5,445	5,860	79.277
2559	1.670	500	450			16.546	12,830	5,445	5.860	43,302
2576	625		450			16,546	12,830	5,445	5,860	41,757
2577	5,510	500	600	2000		16,546	12,830	5,445	5,860	49,292
2581	1,670	500	450			16,546	12,830	5,445	5,860	43,302
2589	7,420	13800	750	21000		16,546	12,830	5,445	5,860	83,652
2593	11,210	29650	750	9000		16,546	12,830	5,445	5,860	91,292
2624	1445	350	450			16,546	12,830	5,445	5,860	42,927
2621	1570	500	450 600			16 546	12,830	5,443	5 860	43 552
2634	5020	8800	600			16.546	12,830	5,445	5.860	55,102
2650	1770	350	450			16,546	12,830	5,445	5,860	43,252
age	4,172	7,796	564	6,500	10,000	16,546	12,830	5,445	5,860	69,715
	5%	11%	1%	9%	14%	24%	18%	8%	8%	

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m. b. Orth Stan stan nedkal subject nedkal subject nedkal subject stan 2791 30,090 60,450 750 20,000 35,285 12,830 13,575 9,776 138,565 2786 30,440 73,000 20,000 35,285 12,830 13,575 9,776 137,266 2747 31,2350 55,00 9,000 35,285 12,830 13,575 9,776 137,246 2748 33,050 50,00 20,000 35,285 12,830 13,575 9,776 137,246 2721 61,300 51,500 9000 28,285 12,830 13,575 9,776 137,846 2728 13,9,00 51,500 9000 28,285 12,830 13,575 9,776 137,846 2728 13,9,00 51,500 9000 23,285 12,830 13,575 9,776 137,846 2728 14,9,00 9000 23,285 12,830 13,575	itient entifica	Total Cost of drugs	Total Cost of sundries	Total Stationery	Cost Lab Test	Cost Uitra Sound	Personnel Cost	Adminstration Cost	Annualised value of	Annualised value of	Cost for each Caesarian
Inter Part of the second	in			Cost		Scan			medical	building per	section.
State State <th< td=""><td>Imber</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>equipment</td><td>condition</td><td></td></th<>	Imber								equipment	condition	
19.08 60,480 750 2,000 33,285 12,830 19,575 9,776 153,756 2786 30,400 75,000 2,000 33,285 12,830 19,575 9,776 133,265 2747 31,925 63,700 900 2,000 35,285 12,830 19,575 9,776 137,2461 2714 13,550 25,000 900 2,000 35,285 12,830 19,575 9,776 137,245 2721 67,000 35,950 900 2,000 35,285 12,830 19,575 9,776 137,356 2727 14,000 51,500 900 2,000 35,285 12,830 19,575 9,776 127,866 2787 13,300 43,000 900 2,1000 35,285 12,830 19,575 9,776 127,816 2831 14,350 46,150 900 2,1000 35,285 12,830 19,575 9,776 127,516 2847 14,500									or disease		
2786 30,440 73,000 750 2.000 33,285 12,830 19,575 9,776 133,265 2747 31,225 63,700 900 3,505 12,830 19,575 9,776 137,266 2747 31,350 22,450 64,400 900 3,505 12,830 19,575 9,776 139,315 2714 13,350 22,650 960 2,000 33,285 12,830 19,575 9,776 137,376 2722 67,400 35,850 900 2,000 35,285 12,830 19,575 9,776 175,863 2792 18,000 51,500 900 2,000 35,285 12,830 19,575 9,776 175,863 2651 15,500 900 2,000 35,285 12,830 19,575 9,776 125,616 2633 14,500 64,150 900 1,000 35,285 12,830 19,575 9,776 175,916 2633 13,200 6	2791	19,090	60,450	750	2,000		35,285	12,830	19,575	9,776	159,756
2787 33,250 900 2,000 35,285 12,800 19,575 9,776 137,246 2747 33,226 65,700 900 3,000 35,285 12,830 19,575 9,776 137,491 2719 22,450 64,400 900 9,000 35,285 12,830 19,575 9,776 174,216 2714 13,560 900 80,00 35,285 12,830 19,575 9,776 175,866 2797 18,000 53,500 900 20,00 35,285 12,830 19,575 9,776 175,866 2797 18,000 53,000 90,2828 12,830 19,575 9,776 125,636 283 54,70 46,150 900 21,000 35,285 12,830 19,575 9,776 175,916 2633 14,050 65,600 900 21,000 35,285 12,830 19,575 9,776 175,916 2633 13,370 61,000 900 <td< td=""><td>2796</td><td>30,440</td><td>73,000</td><td>750</td><td>2,000</td><td></td><td>35,285</td><td>12,830</td><td>19,575</td><td>9,776</td><td>183,656</td></td<>	2796	30,440	73,000	750	2,000		35,285	12,830	19,575	9,776	183,656
2247 31,225 63,700 900 3,500 12,800 13,285 12,830 19,575 9,776 174,216 2719 22,240 64,400 900 2,000 35,285 12,830 19,575 9,776 1173,316 2722 67,400 35,850 900 2,000 35,285 12,830 19,575 9,776 113,317 2792 19,060 30,580 900 2,000 35,285 12,830 19,575 9,776 155,686 6551 15,570 43,300 900 21,000 35,285 12,830 19,575 9,776 125,686 6581 55,570 46,159 900 21,000 35,285 12,830 19,575 9,776 175,016 6262 19,505 56,600 900 21,000 35,285 12,830 19,575 9,776 125,016 6263 13,770 56,600 900 2,000 35,285 12,830 19,575 9,776 125,318	2788	21,150	35,750	900	2,000		35,285	12,830	19,575	9,776	137,266
2714 32,480 64,400 900 9,000 35,285 12,830 19,575 9,776 1174,216 2724 31,890 25,000 900 2,000 35,285 12,830 19,575 9,776 129,316 2722 67,400 35,850 900 28,000 35,285 12,830 19,575 9,776 137,876 2797 18,000 51,000 900 21,000 35,285 12,830 19,575 9,776 125,681 2672 83,104 43,000 900 21,000 35,285 12,830 19,575 9,776 125,681 2639 14,050 61,600 900 21,000 35,285 12,830 19,575 9,776 175,916 2631 31,370 50,300 900 21,000 35,285 12,830 19,575 9,776 175,916 2637 13,570 61,100 900 2,000 35,285 12,830 19,575 9,776 175,916	2747	31,925	63,700	900	3,500	10,000	35,285	12,830	19,575	9,776	187,491
2724 33,980 25,000 900 2,000 33,285 12,830 19,575 9,776 119,316 2722 67,400 35,505 900 9,000 35,285 12,830 19,575 9,776 137,376 2732 19,060 30,950 900 28,000 35,285 12,830 19,575 9,776 137,376 2757 18,000 51,500 900 21,000 35,285 12,830 19,575 9,776 1256,636 6721 83,150 44,800 900 21,000 35,285 12,830 19,575 9,776 175,016 638 55,370 46,150 900 21,000 35,285 12,830 19,575 9,776 175,016 636 13,770 50,300 900 21,000 35,285 12,830 19,575 9,776 175,016 636 13,770 61,100 900 2,000 35,285 12,830 19,575 9,776 175,156	2719	22,450	64,400	900	9,000		35,285	12,830	19,575	9,776	174,216
2722 57,400 35,850 900 28,000 35,285 12,830 19,575 9,776 1273,375 2792 19,000 30,500 900 28,000 35,285 12,830 19,575 9,776 137,375 2797 18,000 51,800 900 21,000 35,285 12,830 19,575 9,776 125,865 2631 15,570 45,150 900 21,000 35,285 12,830 19,575 9,776 125,816 2633 14,6100 61,600 900 21,000 35,285 12,830 19,575 9,776 175,916 2636 13,700 61,600 900 21,000 35,285 12,830 19,575 9,776 172,166 2537 9,4470 67,150 900 2,000 35,285 12,830 19,575 9,776 155,936 2483 13,720 60,250 900 2,000 35,285 12,830 19,575 9,776 155,936	2714	13,950	25,000	900	2,000		35,285	12,830	19,575	9,776	119,316
2729 19,060 30,950 900 28,000 35,285 12,830 19,575 9,776 137,376 2787 13,000 51,507 43,300 900 21,000 35,285 12,830 19,575 9,776 125,863 2631 55,370 46,150 900 21,000 35,285 12,830 19,575 9,776 125,616 2638 55,370 46,150 900 21,000 35,285 12,830 19,575 9,776 175,504 2637 13,980 56,600 900 21,000 35,285 12,830 19,575 9,776 175,504 2631 13,700 50,300 900 21,000 35,285 12,830 19,575 9,776 127,2166 2597 94,470 67,150 900 2,000 35,285 12,830 19,575 9,776 151,336 2543 13,270 61,030 900 2,000 35,285 12,830 19,575 9,776 151,346	2722	67,400	35,850	900	28,000		35,285	12,830	19,575	9,776	209,616
2797 18,000 51,500 900 28,000 35,285 11,230 19,575 9,776 175,866 2651 15,970 43,300 900 21,000 35,285 12,830 19,575 9,776 226,816 2638 55,370 46,150 900 21,000 35,285 12,830 19,575 9,776 200,886 2637 19,950 55,600 900 21,000 35,285 12,830 19,575 9,776 175,916 2633 13,700 50,300 900 21,000 35,285 12,830 19,575 9,776 175,916 2637 13,700 67,150 900 2,000 35,285 12,830 19,575 9,776 155,136 2548 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 155,136 2548 13,770 61,450 900 2,000 35,285 12,830 19,575 9,776 155,136 2549 14,520 60,870 900 2,000 35,285 12,830 <t< td=""><td>2792</td><td>19,060</td><td>30,950</td><td>900</td><td>9,000</td><td></td><td>35,285</td><td>12,830</td><td>19,575</td><td>9,776</td><td>137,376</td></t<>	2792	19,060	30,950	900	9,000		35,285	12,830	19,575	9,776	137,376
2651 15,970 43,300 900 21,000 35,285 12,830 19,575 9,776 155,656 2633 55,370 46,150 900 21,000 35,285 12,830 19,575 9,776 120,086 2633 14,050 61,600 900 21,000 35,285 12,830 19,575 9,776 175,016 2631 13,770 50,300 900 21,000 35,285 12,830 19,575 9,776 163,436 2633 13,270 61,000 900 2,000 35,285 12,830 19,575 9,776 155,036 2480 14,520 60,205 900 2,000 35,285 12,830 19,575 9,776 155,136 2480 14,520 60,205 900 2,000 35,285 12,830 19,575 9,776 155,136 2471 16,235 61,450 900 21,000 35,285 12,830 19,575 9,776 158,366	2797	18,000	51,500	900	28,000		35,285	12,830	19,575	9,776	175,866
2672 83,150 44,300 900 22,000 35,285 12,830 19,575 9,776 226,816 2638 55,370 46,150 900 21,000 35,285 12,830 19,575 9,776 105,016 2636 13,770 50,300 900 21,000 35,285 12,830 19,575 9,776 115,316 2636 13,770 50,300 900 21,000 35,285 12,830 19,575 9,776 115,316 2637 13,570 61,100 900 2,000 35,285 12,830 19,575 9,776 155,036 2440 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 155,366 2548 13,570 61,400 900 2,000 35,285 12,830 19,575 9,776 155,366 2547 13,470 61,450 900 21,000 35,285 12,830 19,575 9,776 145,295	2651	15,970	43,300	900	21,000		35,285	12,830	19,575	9,776	158,636
2638 55,370 46,150 900 21,000 35,285 12,830 19,575 9,776 175,016 2639 14,050 61,000 900 21,000 35,285 12,830 19,575 9,776 175,016 2636 13,770 50,300 900 21,000 35,285 12,830 19,575 9,776 172,166 2537 94,470 67,150 900 2,000 35,285 12,830 19,575 9,776 122,186 2490 14,520 60,200 935,285 12,830 19,575 9,776 155,136 2571 13,470 61,450 900 2,000 35,285 12,830 19,575 9,776 155,136 2581 13,470 61,450 900 2,000 35,285 12,830 19,575 9,776 185,551 2582 14,620 61,450 900 2,000 35,285 12,830 19,575 9,776 185,551 2584 13,720	2672	83,150	44,300	900	21,000		35,285	12,830	19,575	9,776	226,816
2639 14,050 61,600 900 21,000 35,285 12,830 19,575 9,776 175,916 2627 13,950 56,600 900 21,000 35,285 12,830 19,575 9,776 175,916 2633 13,700 61,600 900 21,000 35,285 12,830 19,575 9,776 143,436 2597 94,470 67,150 900 2,000 35,285 12,830 19,575 9,776 155,036 2440 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 155,036 2571 13,470 61,450 900 21,000 35,285 12,830 19,575 9,776 135,285 2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 135,285 2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 148,2936	2638	55,370	46,150	900	21,000		35,285	12,830	19,575	9,776	200,886
2627 19,950 56,600 900 21,000 33,285 12,830 19,575 9,776 175,916 2636 13,770 50,300 900 19,000 35,285 12,830 19,575 9,776 172,166 2597 94,470 67,150 900 2,000 35,285 12,830 19,575 9,776 124,196 2490 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 155,036 2571 13,470 61,450 900 2,000 35,285 12,830 19,575 9,776 151,366 2571 13,470 61,450 900 2,000 35,285 12,830 19,575 9,776 142,820 2582 14,620 46,100 900 2,000 35,285 12,830 19,575 9,776 142,386 2542 60,670 88,350 900 21,000 35,285 12,830 19,575 9,776 144,386	2639	14,050	61,600	900	21,000		35,285	12,830	19,575	9,776	175,016
2656 13,770 50,300 900 12,000 35,285 12,830 19,575 9,776 1163,435 2533 13,200 61,100 900 2,000 35,285 12,830 19,575 9,776 124,196 2537 94,470 67,150 900 2,000 35,285 12,830 19,575 9,776 125,036 2490 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 115,136 2541 13,720 61,450 900 21,000 35,285 12,830 19,575 9,776 115,136 2541 13,720 61,450 900 21,000 35,285 12,830 19,575 9,776 118,235 2542 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 146,285 2546 14,470 46,600 900 19,000 35,285 12,830 19,575 9,776 148,456	2627	19,950	56,600	900	21,000		35,285	12,830	19,575	9,776	175,916
2633 13,200 61,600 900 19,000 35,285 12,830 19,575 9,776 172,165 2597 94,470 67,150 900 2,000 35,285 12,830 19,575 9,776 155,036 2490 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 155,136 2571 13,470 61,450 900 2,000 35,285 12,830 19,575 9,776 113,386 2571 13,470 61,450 900 2,000 35,285 12,830 19,575 9,776 183,551 2582 14,620 46,100 900 2,000 35,285 12,830 19,575 9,776 183,586 2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 148,86 2547 13,770 88,350 900 21,000 35,285 12,830 19,575 9,776 148,366 <	2636	13,770	50,300	900	21,000		35,285	12,830	19,575	9,776	163,436
2597 94,470 67,150 900 2,000 35,285 12,830 19,575 9,776 243,1986 2430 14,520 60,280 900 2,000 35,285 12,830 19,575 9,776 1155,36 2544 13,720 50,300 900 2,000 35,285 12,830 19,575 9,776 115,136 2571 13,470 61,450 900 21,000 35,285 12,830 19,575 9,776 181,386 2547 16,225 61,450 900 21,000 35,285 12,830 19,575 9,776 182,935 2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 183,936 2546 14,470 46,600 900 19,000 35,285 12,830 19,575 9,776 143,836 2547 13,720 30,300 900 21,000 35,285 12,830 19,575 9,776 143,586	2633	13,200	61,600	900	19,000		35,285	12,830	19,575	9,776	172,166
2637 13,570 61,100 900 2,000 35,285 12,830 19,575 9,776 135,136 2490 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 155,136 2548 13,720 50,300 900 9,000 35,285 12,830 19,575 9,776 151,386 2547 16,235 61,450 900 20,000 35,285 12,830 19,575 9,776 182,956 2549 20,970 81,600 900 2,000 35,285 12,830 19,575 9,776 182,956 2548 20,970 88,350 900 21,000 35,285 12,830 19,575 9,776 158,486 2547 13,720 30,300 900 21,000 35,285 12,830 19,575 9,776 143,386 2546 14,470 46,600 900 2,000 35,285 12,830 19,575 9,776 144,846 2511	2597	94,470	67,150	900	2,000		35,285	12,830	19,575	9,776	241,986
2490 14,520 60,250 900 2,000 35,285 12,830 19,575 9,776 115,136 2548 13,720 50,300 900 9,000 35,285 12,830 19,575 9,776 151,136 2571 13,470 61,450 900 21,000 35,285 12,830 19,575 9,776 182,935 2549 20,970 81,600 900 2,000 35,285 12,830 19,575 9,776 182,936 2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 143,386 2547 13,720 83,300 900 21,000 35,285 12,830 19,575 9,776 143,386 2547 13,720 30,300 900 21,000 35,285 12,830 19,575 9,776 143,386 2511 14,470 46,600 900 2,000 35,285 12,830 19,575 9,776 144,850	2637	13,570	61,100	900	2,000		35,285	12,830	19,575	9,776	155,036
2588 13,720 50,300 900 25,225 12,830 19,575 9,776 151,385 2571 13,470 61,450 900 21,000 35,285 12,830 19,575 9,776 174,286 2477 16,235 61,450 900 22,500 35,285 12,830 19,575 9,776 182,551 2549 20,970 81,600 900 21,000 35,285 12,830 19,575 9,776 182,936 2548 60,870 88,350 900 21,000 35,285 12,830 19,575 9,776 143,586 2546 14,470 46,600 900 19,000 35,285 12,830 19,575 9,776 143,586 2547 13,700 14,150 900 21,000 35,285 12,830 19,575 9,776 143,586 2510 14,870 29,850 900 2,000 35,285 12,830 19,575 9,776 144,086 2521	2490	14,520	60,250	900	2,000		35,285	12,830	19,575	9,776	155,136
2571 13,470 61,450 900 21,000 35,285 12,830 19,575 9,776 174,286 2477 16,235 61,450 900 29,00 35,285 12,830 19,575 9,776 188,551 2582 14,620 46,100 900 2,000 35,285 12,830 19,575 9,776 186,551 2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 146,086 2544 13,720 30,300 900 12,000 35,285 12,830 19,575 9,776 143,386 2668 13,070 14,150 900 9,000 35,285 12,830 19,575 9,776 144,086 2511 17,070 30,800 900 2,000 35,285 12,830 19,575 9,776 144,081 2523 16,620 30,300 900 2,000 35,285 12,830 19,575 9,776 142,266	2548	13,720	50,300	900	9,000		35,285	12,830	19,575	9,776	151,386
2477 16,235 61,450 900 29,500 35,285 12,830 19,575 9,776 182,936 2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 182,936 2543 60,870 88,350 900 21,000 35,285 12,830 19,575 9,776 1248,586 2543 60,870 88,350 900 21,000 35,285 12,830 19,575 9,776 1248,586 2547 13,720 30,300 900 21,000 35,285 12,830 19,575 9,776 114,386 2668 13,070 14,150 900 2,000 35,285 12,830 19,575 9,776 114,886 2510 14,870 29,850 900 2,000 35,285 12,830 19,575 9,776 128,236 2521 16,620 30,300 900 2,000 35,285 12,830 19,575 9,776 127,286	2571	13,470	61,450	900	21,000		35,285	12,830	19,575	9,776	174,286
254920,97081,6009002,00035,28512,83019,5759,776182,935258214,62046,10090021,00035,28512,83019,5759,776160,086254360,87088,35090021,00035,28512,83019,5759,776143,586254713,72030,30090021,00035,28512,83019,5759,776143,386266813,07014,1509009,00035,28512,83019,5759,776144,086251014,87029,85090021,00035,28512,83019,5759,776144,086251117,07030,6009002,00035,28512,83019,5759,776128,236252316,62030,3009002,00035,28512,83019,5759,776128,236252316,62030,3009002,00035,28512,83019,5759,776128,236252316,62030,3009002,00035,28512,83019,5759,776144,06625306,81024,8509002,00035,28512,83019,5759,776149,066253214,02529,3009003,50035,28512,83019,5759,776136,026253114,02529,3009003,50035,28512,83019,5759,776134,26625447,52029,300	2477	16,235	61,450	900	29,500		35,285	12,830	19,575	9,776	185,551
2582 14,620 46,100 900 21,000 35,285 12,830 19,575 9,776 1460,886 2546 14,470 46,600 900 19,000 35,285 12,830 19,575 9,776 158,436 2546 14,470 46,600 900 19,000 35,285 12,830 19,575 9,776 148,386 2648 13,070 14,150 900 9,000 35,285 12,830 19,575 9,776 144,386 2510 14,870 29,850 900 21,000 35,285 12,830 19,575 9,776 144,826 2523 16,620 30,300 900 2,000 35,285 12,830 19,575 9,776 128,236 2523 16,625 47,650 900 2,000 35,285 12,830 19,575 9,776 144,641 2528 16,050 52,650 900 2,000 35,285 12,830 19,575 9,776 144,641	2549	20,970	81,600	900	2,000	,	35,285	12,830	19,575	9,776	182,936
2543 60,870 88,350 900 21,000 35,285 12,830 19,575 9,776 244,886 2546 14,470 46,600 900 19,000 35,285 12,830 19,575 9,776 143,386 2668 13,070 14,150 900 9,000 35,285 12,830 19,575 9,776 144,386 2510 14,870 29,850 900 21,000 35,285 12,830 19,575 9,776 144,086 2511 17,070 30,800 900 2,000 35,285 12,830 19,575 9,776 128,236 2523 16,620 30,300 900 2,000 35,285 12,830 19,575 9,776 127,286 2527 16,625 47,650 900 2,000 35,285 12,830 19,575 9,776 144,641 2528 16,625 47,650 900 2,000 35,285 12,830 19,575 9,776 136,026	2582	14,620	46,100	900	21,000		35,285	12,830	19,575	9,776	160,086
2546 14,470 46,600 900 19,000 35,285 12,830 19,575 9,776 158,435 2647 13,720 30,300 900 21,000 35,285 12,830 19,575 9,776 143,386 2068 13,070 14,150 900 9,000 35,285 12,830 19,575 9,776 114,586 2510 14,870 29,850 900 21,000 35,285 12,830 19,575 9,776 128,236 2523 16,620 30,300 900 2,000 35,285 12,830 19,575 9,776 128,236 2523 16,622 47,650 900 2,000 35,285 12,830 19,575 9,776 144,041 2528 16,625 47,650 900 2,000 35,285 12,830 19,575 9,776 144,041 2530 6,810 24,850 900 26,000 35,285 12,830 19,575 9,776 136,026	2543	60,870	88,350	900	21,000		35,285	12,830	19,575	9,776	248,586
254713,72030,30090021,00035,28512,83019,5759,776144,386206813,07014,1509009,00035,28512,83019,5759,776114,586251014,87029,85090021,00035,28512,83019,5759,776114,826251117,07030,8009002,00035,28512,83019,5759,776128,236252316,62030,3009002,00035,28512,83019,5759,776127,286252716,62547,6509002,00035,28512,83019,5759,776144,641252816,05052,6509002,00035,28512,83019,5759,776136,02625306,81024,8509002,00035,28512,83019,5759,776136,026253214,02529,3009003,50035,28512,83019,5759,776136,026253212,76124,0009002,00035,28512,83019,5759,776136,026253212,761024,0009002,00035,28512,83019,5759,776136,026253212,761024,0009002,00035,28512,83019,5759,776136,026253322,57030,300750225701030035,28512,83019,5759,776134,26625447,750<	2546	14,470	46,600	900	19,000		35,285	12,830	19,575	9,776	158,436
2068 13,070 14,150 900 9,000 35,285 12,830 19,575 9,776 114,585 2510 14,870 29,850 900 21,000 35,285 12,830 19,575 9,776 144,086 2511 17,070 30,800 900 2,000 35,285 12,830 19,575 9,776 128,236 2523 16,620 30,300 900 2,000 35,285 12,830 19,575 9,776 127,285 2527 16,625 47,650 900 2,000 35,285 12,830 19,575 9,776 144,641 2528 16,050 52,650 900 2,000 35,285 12,830 19,575 9,776 143,066 2530 6,810 24,850 900 2,000 35,285 12,830 19,575 9,776 136,026 2532 14,025 29,300 900 3,500 35,285 12,830 19,575 9,776 134,266 <td< td=""><td>2547</td><td>13,720</td><td>30,300</td><td>900</td><td>21,000</td><td></td><td>35,285</td><td>12,830</td><td>19,575</td><td>9,776</td><td>143,386</td></td<>	2547	13,720	30,300	900	21,000		35,285	12,830	19,575	9,776	143,386
251014,87029,85090021,00035,28512,83019,5759,776144,085251117,07030,8009002,00035,28512,83019,5759,776128,236252316,62030,3009002,00035,28512,83019,5759,776127,286252716,62547,6509002,00035,28512,83019,5759,776144,641252816,05052,6509002,00035,28512,83019,5759,776144,641252816,05052,6509002,00035,28512,83019,5759,776144,64125306,81024,8509002,00035,28512,83019,5759,776136,026253214,02529,3009003,50035,28512,83019,5759,776125,1912536127,61024,0009002,00035,28512,83019,5759,776136,026253922,57030,300750225701030035,28512,83019,5759,776134,26625447,75029,15090019,00035,28512,83019,5759,776134,26625457,5209,30090019,00035,28512,83019,5759,776134,26625477,5209,30090012,00035,28512,83019,5759,776134,3862547b7,520	2068	13,070	14,150	900	9,000		35,285	12,830	19,575	9,776	114,586
251117,07030,8009002,00035,28512,83019,5759,776128,236252316,62030,3009002,00035,28512,83019,5759,776127,286252716,62547,6509002,00035,28512,83019,5759,776144,641252816,05052,6509002,00035,28512,83019,5759,776144,04125306,81024,85090026,00035,28512,83019,5759,776148,066253214,02529,3009003,50035,28512,83019,5759,776125,1912536127,61024,0009002,00035,28512,83019,5759,776125,191253922,57030,300750225701030035,28512,83019,5759,776134,26625447,75029,15090019,00035,28512,83019,5759,776134,26625457,5209,30090019,00035,28512,83019,5759,776134,26625477,5209,30090012,00035,28512,83019,5759,776134,3862547b7,5209,30090012,00035,28512,83019,5759,776134,3862547b7,5209,30090019,00035,28512,83019,5759,776134,386256715,670	2510	14,870	29,850	900	21,000		35,285	12,830	19,575	9,776	144,086
252316,62030,3009002,00035,28512,83019,5759,776127,286252716,62547,6509002,00035,28512,83019,5759,776144,641252816,05052,6509002,00035,28512,83019,5759,776144,06125306,81024,85090026,00035,28512,83019,5759,776136,026253214,02529,3009003,50035,28512,83019,5759,776125,1912536127,61024,0009002,00035,28512,83019,5759,776125,1912536127,61024,0009002,00035,28512,83019,5759,776134,26625447,75029,15090019,00035,28512,83019,5759,776134,26625457,5209,30090019,00035,28512,83019,5759,776134,2662547a7,5209,30090019,00035,28512,83019,5759,776134,2662547b7,5209,30090012,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776134,386256693,65030,300 <td< td=""><td>2511</td><td>17,070</td><td>30,800</td><td>900</td><td>2,000</td><td></td><td>35,285</td><td>12,830</td><td>19,575</td><td>9,776</td><td>128,235</td></td<>	2511	17,070	30,800	900	2,000		35,285	12,830	19,575	9,776	128,235
252716,52544,6509002,00035,28512,83019,5759,776144,641252816,05052,6509002,00035,28512,83019,5759,776149,06625306,81024,85090026,00035,28512,83019,5759,776136,026253214,02529,3009003,50035,28512,83019,5759,776125,1912536127,61024,0009002,00035,28512,83019,5759,7761231,976253922,57030,300750225701030035,28512,83019,5759,776163,95625447,75029,15090019,00035,28512,83019,5759,776114,18625457,5209,30090019,00035,28512,83019,5759,776114,1862547b7,5209,30090012,00035,28512,83019,5759,776114,1862547b7,5209,30090012,00035,28512,83019,5759,776114,186256693,65030,3009009,00035,28512,83019,5759,776104,186256715,67051,75090019,00035,28512,83019,5759,776114,186257015,86039,60090019,00035,28512,83019,5759,776114,386257015,660	2523	16,620	30,300	900	2,000		35,285	12,830	19,575	9,776	127,285
252816,05052,0503002,00035,28512,83013,3753,776149,05025306,81024,85090026,00035,28512,83019,5759,776136,026253214,02529,3009003,50035,28512,83019,5759,776125,1912536127,61024,0009002,00035,28512,83019,5759,776231,976253922,57030,300750225701030035,28512,83019,5759,776163,95625447,75029,15090019,00035,28512,83019,5759,776134,26625457,5209,30090019,00035,28512,83019,5759,776114,1862547a13,72030,30090012,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776104,186256693,65030,3009009,00035,28512,83019,5759,776104,186256715,67051,75090019,00035,28512,83019,5759,776164,786257015,86039,60090019,00035,28512,83019,5759,776152,826257415,60042,10090028,00035,28512,83019,5759,776164,066257595,720 <td>2527</td> <td>16,625</td> <td>47,650</td> <td>900</td> <td>2,000</td> <td></td> <td>35,285</td> <td>12,830</td> <td>19,575</td> <td>9,776</td> <td>149,041</td>	2527	16,625	47,650	900	2,000		35,285	12,830	19,575	9,776	149,041
25306,81024,83030026,00033,28312,83013,7753,775135,020253214,02529,3009003,50035,28512,83019,5759,776125,1912536127,61024,0009002,00035,28512,83019,5759,776231,976253922,57030,300750225701030035,28512,83019,5759,776163,95625447,75029,15090019,00035,28512,83019,5759,776134,26625457,5209,30090019,00035,28512,83019,5759,776114,1862547a13,72030,30090012,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776104,186256693,65030,3009009,00035,28512,83019,5759,776104,186256715,67051,75090019,00035,28512,83019,5759,776164,786257015,86039,60090019,00035,28512,83019,5759,776152,826257415,60042,10090028,00035,28512,83019,5759,776164,066257595,72077,65090019,00035,28512,83019,5759,776164,066257595,720 <td>2528</td> <td>16,050</td> <td>32,050</td> <td>900</td> <td>2,000</td> <td></td> <td>25,205</td> <td>12,030</td> <td>19,373</td> <td>9,776</td> <td>136 026</td>	2528	16,050	32,050	900	2,000		25,205	12,030	19,373	9,776	136 026
253214,02529,3009003,50033,83512,83019,3753,77512,1112536127,61024,0009002,00035,28512,83019,5759,776231,976253922,57030,300750225701030035,28512,83019,5759,776163,95625447,75029,15090019,00035,28512,83019,5759,776134,26625457,5209,30090019,00035,28512,83019,5759,776114,1862547a13,72030,30090012,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776104,186256693,65030,3009009,00035,28512,83019,5759,776104,186256715,67051,75090019,00035,28512,83019,5759,776164,786257015,86039,60090019,00035,28512,83019,5759,776152,826257415,60042,10090028,00035,28512,83019,5759,776164,066257595,72077,65090019,00035,28512,83019,5759,776147,786258415,67051,7509002,00035,28512,83019,5759,776147,786258415,670 <td>2530</td> <td>6,810</td> <td>24,850</td> <td>900</td> <td>26,000</td> <td></td> <td>35,403</td> <td>12,030</td> <td>19,575</td> <td>3,776</td> <td>125 191</td>	2530	6,810	24,850	900	26,000		35,403	12,030	19,575	3,776	125 191
2536127,61024,0009002,00033,28512,83019,7759,776253,975253922,57030,300750225701030035,28512,83019,5759,776163,95625447,75029,15090019,00035,28512,83019,5759,776134,26625457,5209,30090019,00035,28512,83019,5759,776114,1862547a13,72030,30090012,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776104,186256693,65030,3009009,00035,28512,83019,5759,776104,186256715,67051,75090019,00035,28512,83019,5759,776164,786257415,60042,10090028,00035,28512,83019,5759,776164,066257595,72077,65090019,00035,28512,83019,5759,776164,066257595,72077,65090019,00035,28512,83019,5759,776147,786258614,71042,1009003,50035,28512,83019,5759,776147,786258614,710 <td>2532</td> <td>14,025</td> <td>29,300</td> <td>000</td> <td>3,500</td> <td></td> <td>25,205</td> <td>12,830</td> <td>19,375</td> <td>9,776</td> <td>231 976</td>	2532	14,025	29,300	000	3,500		25,205	12,830	19,375	9,776	231 976
2539 22,570 30,300 750 22370 10500 33,285 12,830 13,773 3,773 3,773 105,930 2544 7,750 29,150 900 19,000 35,285 12,830 19,575 9,776 134,266 2545 7,520 9,300 900 19,000 35,285 12,830 19,575 9,776 114,186 2547a 13,720 30,300 900 12,000 35,285 12,830 19,575 9,776 134,386 2547b 7,520 9,300 900 9,000 35,285 12,830 19,575 9,776 134,386 2547b 7,520 9,300 900 9,000 35,285 12,830 19,575 9,776 104,186 2566 93,650 30,300 900 9,000 35,285 12,830 19,575 9,776 104,186 2567 15,670 51,750 900 19,000 35,285 12,830 19,575 9,776 <	2530	127,610	24,000	900	2,000	10200	35,203	12,830	19,575	0 776	163.956
25447,75025,15030013,00035,28512,83013,7753,776157,10025457,5209,30090019,00035,28512,83019,5759,776114,1862547a13,72030,30090012,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776134,386256693,65030,3009009,00035,28512,83019,5759,776104,186256715,67051,75090019,00035,28512,83019,5759,776164,786257015,86039,60090019,00035,28512,83019,5759,776152,826257415,60042,10090028,00035,28512,83019,5759,776164,066257595,72077,65090019,00035,28512,83019,5759,776164,066257595,72077,65090019,00035,28512,83019,5759,776147,786258415,67051,7509002,00035,28512,83019,5759,776147,786258614,71042,1009003,50035,28512,83019,5759,776138,676	2539	22,570	30,500	/30	10,000	10300	25,205	12,830	10,575	9 776	134 266
23457,5203,50030019,00035,28512,03019,0759,776114,1002547a13,72030,30090012,00035,28512,83019,5759,776134,3862547b7,5209,3009009,00035,28512,83019,5759,776104,186256693,65030,3009009,00035,28512,83019,5759,776211,316256715,67051,75090019,00035,28512,83019,5759,776164,786257015,86039,60090019,00035,28512,83019,5759,776152,826257415,60042,10090028,00035,28512,83019,5759,776164,066257595,72077,65090019,00035,28512,83019,5759,776164,066257595,72077,6509002,00035,28512,83019,5759,776147,786258614,71042,1009003,50035,28512,83019,5759,776138,676	2544	7,750	29,130	900	19,000		35,205	12,830	19,575	9 776	114 186
23478 13,720 30,300 300 11,000 30,203 11,000 12,000	2545	12 720	30,300	900	12,000		35,205	12,830	19,575	9 776	134 386
23470 7,520 3,500 3,000 35,285 12,650 15,775 3,776 167,100 2566 93,650 30,300 900 9,000 35,285 12,830 19,575 9,776 211,316 2567 15,670 51,750 900 19,000 35,285 12,830 19,575 9,776 164,786 2570 15,860 39,600 900 19,000 35,285 12,830 19,575 9,776 164,786 2570 15,860 39,600 900 19,000 35,285 12,830 19,575 9,776 152,826 2574 15,600 42,100 900 28,000 35,285 12,830 19,575 9,776 164,066 2575 95,720 77,650 900 19,000 35,285 12,830 19,575 9,776 270,736 2584 15,670 51,750 900 2,000 35,285 12,830 19,575 9,776 147,786 2586	25470 75476	13,720	0,000	900	9,000	[35 785	12,030	19,575	9 776	104 186
2560 35,030 30,000 30,000 35,285 12,630 13,775 9,776 121,530 2567 15,670 51,750 900 19,000 35,285 12,830 19,575 9,776 164,786 2570 15,860 39,600 900 19,000 35,285 12,830 19,575 9,776 164,786 2574 15,600 42,100 900 28,000 35,285 12,830 19,575 9,776 164,066 2575 95,720 77,650 900 19,000 35,285 12,830 19,575 9,776 164,066 2575 95,720 77,650 900 19,000 35,285 12,830 19,575 9,776 270,736 2584 15,670 51,750 900 2,000 35,285 12,830 19,575 9,776 147,786 2586 14,710 42,100 900 3,500 35,285 12,830 19,575 9,776 138,676	25470	7,520	20200	000	9,000		25,205	12,830	19 575	9 776	711 316
257 15,600 39,600 900 19,000 35,285 12,630 19,675 9,776 164,066 2570 15,860 39,600 900 19,000 35,285 12,830 19,575 9,776 152,826 2574 15,600 42,100 900 28,000 35,285 12,830 19,575 9,776 164,066 2575 95,720 77,650 900 19,000 35,285 12,830 19,575 9,776 270,736 2584 15,670 51,750 900 2,000 35,285 12,830 19,575 9,776 147,786 2586 14,710 42,100 900 3,500 35,285 12,830 19,575 9,776 138,676	2567	15 670	51 750	 	19 000		35 785	17 830	19 575	9,776	164.785
2574 15,600 42,100 900 28,000 35,285 12,556 13,775 3,776 15,666 2574 15,600 42,100 900 28,000 35,285 12,830 19,575 9,776 164,066 2575 95,720 77,650 900 19,000 35,285 12,830 19,575 9,776 270,736 2584 15,670 51,750 900 2,000 35,285 12,830 19,575 9,776 147,786 2586 14,710 42,100 900 3,500 35,285 12,830 19,575 9,776 138,676	2570	15 860	39 600	000	19,000		25 785	17 820	19 575	9 776	152,875
2575 95,720 77,650 900 19,000 35,285 12,830 19,575 9,776 270,736 2584 15,670 51,750 900 2,000 35,285 12,830 19,575 9,776 270,736 2584 15,670 51,750 900 2,000 35,285 12,830 19,575 9,776 147,786 2586 14,710 42,100 900 3,500 35,285 12,830 19,575 9,776 138,676	2574	15 600	42 100	900	28 000		35 285	17 830	19 575	9 776	164.066
2584 15,670 51,750 900 2,000 35,285 12,630 13,775 9,776 147,786 2586 14,710 42,100 900 3,500 35,285 12,830 19,575 9,776 147,786	2575	95 720	77 650	000	19,000		35 285	17 830	19 575	9,776	270,736
2586 14,710 42,100 900 3,500 35,285 12,830 19,575 9,776 138,676	2584	15 670	51 750	000	2 000		35 285	12 830	19575	9 776	147.785
	2596	14 710	42 100	900	3 500		35 285	12,000	19.575	9,776	138.676
erage 77 464 45.547 891 13.137 10.150 34.477 12.830 19.575 9.776 173.846	erane	27 464	45 547	891	13,137	10,150	34.477	12,830	19.575	9.776	173.846
2 16% 26% 1% 8% 6% 20% 7% 11% 6% 100%	3 202	16%	26%	1%	8%	6%	20%	7%	11%	6%	100%

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tient	Total Cost	Total Cost of	Total	Cost Lab	Cost	Personnel	Adminstration	Annualised	Annualised	Cost for each
ntificat	of drugs	sundries	Stationery Cost	Test	Ultra Sound	Cost	Cost	value of medical equipment per	value of building per	Malaria in pregnancy
mber					Scan			patient	condition	
1741	17870	19,650	750	2000		25,830	12,830	12,071	5,860	96,861
1890	10540	•	750	2000		25,830	12,830	12,071	5,860	69,881
1912	15540	24,650	750	2000	10,000	25,830	12,830	12,071	5,860	109,531
1914	21520	20,400	750	2000		25,830	12,830	12,071	5,860	101,261
1920	20700	43,300	750	2000		25,830	12,830	12,071	5,860	123,341
1948	13200	20,550	750	2000		25,830	12,830	12,071	5,860	93,091
1960	23920	20,400	750	2000		25,830	12,830	12,071	5,860	103,661
2000	25670	20,350	750	2000		25,830	12,830	12,071	5,860	105,361
2084	12520	-	300	2000		25,830	12,830	12,071	5,860	71,411
2642	17725	19,650	750	2000		25,830	12,830	12,071	5,860	96,716
2784	15520	1,500	600	2000		25,830	12,830	12,071	5,860	76,211
2858	17920	4,500	600	9000		25,830	12,830	12,071	5,860	88,611
2896	5220	-	600	2000		25,830	12,830	12,071	5,860	64,411
2900	26020	8,800	750	2000		25,830	12,830	12,071	5,860	94,161
2910	8510	8,800	750	3500		25,830	12,830	12,071	5,860	78,151
2925	60270	-	900	10500		25,830	12,830	12,071	5,860	128,261
2953	11110	9,500	900	3500		25,830	12,830	12,071	5,860	81,601
2965	5110	9,350	900	2000		25,830	12,830	12,071	5,860	73,951
2666	17920	19,350	900	3500		25,830	12,830	12,071	5,860	98,261
2690	13635	19000	750	2000		25,830	12,830	12,071	5,860	91,976
2694	21670	32350	750	2000		25,830	12,830	12,071	5,860	113,361
2696	16995	19300	750	2000		25,830	12,830	12,071	5,860	95,636
2698	7360	1500	450	2000		25,830	12,830	12,071	5,860	67,901
2715	12610	24300	750	2000		25,830	12,830	12,071	5,860	96,251
2737	17910	13600	900	3500		25,830	12,830	12,071	5,860	92,501
2850	10860	1050	600	2000		25,830	12,830	12,071	5,860	71,101
3006	16720	9850	900	4000		25,830	12,830	12,071	5,860	88,061
2621	4510	300	750	2000		25,830	12,830	12,071	5,860	64,151
rage	16,753	13,286	734	2,839	10,000	25,830	12,830	12,071	5,860	90,560
	18%	15%	1%	3%	11%	29%	14%	13%	6%	100%

5	in	Pregnancy	
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itient	Total Cost of	Total Cost	Total	Cost Lab	Cost Ultra	Personnel	Adminstration	Annualised	Annualised	Cost for each ISS
entifica	drugs	of sundries	Stationery	Test	Sound	Cost	Cost	value of	value of	in pregnancy
n,			Cost		Scan			medical	building per	
Imper								equipment	condition	
								or nation		
2769	11,575		900	9,000		23,684	12.830	12.071	5,860	75,920
2744	670		750	7,000		23,684	12,830	12,071	5,860	62,865
2772	670		750	7,000		23,684	12,830	12,071	5,860	62,865
2753	670		750	7,000		23,684	12,830	12,071	5,860	62,865
1981	1,270		900	9,000		23,684	12,830	12,071	5,860	65,615
1907	6,670		750	7,000		23,684	12,830	12,071	5,860	68,865
1895	16,520	39,200	750	7,000		23,684	12,830	12,071	5,860	117,915
2047	15,270	30,000	750	7,000		23,684	12,830	12,071	5,860	107,465
2045	250	500	750	7,000	10,000	23,684	12,830	12,071	5,860	72,945
1996	16,060	350	900	3,500		23,684	12,830	12,071	5,860	75,255
1944	6,445		1,050	9,000	10,000	23,684	12,830	12,071	5,860	80,940
1943	51,870	19,800	900	7,000		23,684	12,830	12,071	5,860	134,015
1991	18,200	37,000	1,050	25,000		23,684	12,830	12,071	5,860	135,695
1923	16,800	34,800	750	7,000		23,684	12,830	12,071	5,860	113,795
2804	35,970	53,900	900	9,000		23,684	12,830	12,071	5,860	154,215
2644	12,670	40,050	750	2,000		23,684	12,830	12,071	5,860	109,915
2458	18,360	7,000	900	9,000		23,684	12,830	12,071	5,860	89,705
2478	2,295		900	9,000		23,684	12,830	12,071	5,860	66,640
2514	670		450	670	450	23,684	12,830	12,071	5,860	56,685
2426	85,520	1,400	900	9,000	10,000	23,684	12,830	12,071	5,860	161,265
2418	7,100	18,000	900	9,000		23,684	12,830	12,071	5,860	89,445
2072	10,260		600	2,000		23,684	12,830	12,071	5,860	67,305
1355	7,470		900	10,500		23,684	12,830	12,071	5,860	73,315
1791	6,370		750	3,500		23,684	12,830	12,071	5,860	65,065
1979	1,545	3,800	750	7,000		23,684	12,830	12,071	5,860	67,540
2211	3,520	26,000	900	21,000		23,684	12,830	12,071	5,860	105,865
erage	13,642	22,271	819	8,083	7,613	23,684	12,830	12,071	5,860	106,874
2	13%	21%	1%	8%	7%	22%	12%	11%	5%	100%

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atient entifica in imber	Total Cost of drugs	Total Cost of sundries	Total Stationery Cost	Cost Lab Test	Cost Ultra Sound Scan	Personnel Cost	Adminstration Cost	Annualised value of medical equipment per condition or disease	Annualised value of building per condition	Cost for each Anaemia
2211	3520	26000	900	21000		25,830	12,830	12,071	5,860	108,011
2520	9500	14800	750	19000		25,830	12,830	12,071	5,860	100,641
2500	12270	47200	750	19000		25,830	12,830	12,071	5,860	135,811
2492	84960	25500	900	21000		25,830	12,830	12,071	5,860	188,951
2466	3570	1650	750	19000		25,830	12,830	12,071	5,860	81,561
2590	12200	16100	900	21000		25,830	12,830	12,071	5,860	106,791
0003	10590	24500	900	21000		25,830	12,830	12,071	5,860	113,581
1715	2180	19150	750	4000		25,830	12,830	12,071	5,860	82,671
1871	84270	24500	900	25000		25,830	12,830	12,071	5,860	191,261
2097	5350	23350	900	27500		25,830	12,830	12,071	5,860	113,691
2185	12770	0	750	21000		25,830	12,830	12,071	5,860	91,111
2148	950	1950	600	19000		25,830	12,830	12,071	5,860	79,091
erage	20,178	18,725	813	19,792		25,830	12,830	12,071	5,860	116,097
je	17%	16%	1%	17%	0%	22%	11%	10%	5%	100%

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atient	Total Cost of	Total Cost	Total	Cost Lab	Cost	Personnel	Adminstration	tion Annualised value of Annualise		Cost for each
n	drugs	oi sunaries	Cost	lest	Sound	LOSI	Cost	medical equipment	value of building per	Caesarian
Jmber					Scan			disease	condition	
<u>se anticipation de la companya de la</u>										
103	62,272	9,090	300	-		42,255	15,380	29,356	15,260	173,913
110	89,933	14,692	450	<u> </u>	_	42,255	15,380	29,356	15,260	207,326
119	65,947	8,280	600		_	42.255	15.380	29,356	15.260	177 078
			·····		·					217,070
124	56,072	5,353	750			42,255	15,380	29,356	15,260	164,426
125	56,072	3,170	300	-	-	42,255	15,380	29,356	15,260	161,793
131	58,142	5,303	450	-	_	42,255	15.380	29.356	15.260	166.146
143	44,858	12,961	750	-	-	42,255	15,380	29,356	15,260	160,820
146	130,883	30,334	600	-	<u></u>	42,255	15,380	29,356	15,260	264,068
155	129,623	9,160	750	7,000	-	42,255	15,380	29,356	15,260	248,784
157	75,283	134,220	450	18,000	-	42,255	15,380	29,356	15,260	330,204
160	165,355	41,406	600	_		42,255	15,380	29,356	15,260	309,612
165	154,185	6,838	450			42,255	15,380	29,356	15,260	263,724
176	86,505	1,612	450			42,255	15,380	29,356	15,260	190,818
177	88,583	1,170	150			42,255	15,380	29,356	15,260	192,154
180	78,633	5,722	450			42,255	15,380	29,356	15,260	187,056
188	75,983	5,970	1,050	-	-	42,255	15,380	29,35 6	15,260	185,254
189	92,633	4,937	450	-		42,255	15,380	29,356	15,260	200,271
210	120,800	10,562	450			42,255	15,380	29,356	15,260	234,063
213	89,000	6,050	450	-		42,255	15,380	29,356	15,260	197,751
280	93,550	10,464	630	-		42,255	15,380	29,356	15,260	206,895
401	87,638	20,759	600	-	-	42,255	15,380	29,356	15,260	211,248
423	42,753	3,944	300	-	-	42,255	15,380	29,356	15,260	149,248
428	63,347	2,180	900	-	-	42,255	15,380	29,356	15,260	168,678
442	82,158	6,342	600			42,255	15,380	29,336	15,260	191,551
444	77,158	36,000	450			42,200	15,380	29,530	15,260	173 314
450	28,330	12,203	150	-		42,233	15,380	29,330	15,260	188 723
454	75.047	10 556	300			42,233	15,380	29,350	15,200	189.054
450	92.058	7 493	450			42,255	15,380	29,356	15,260	202,242
460	38 895	29,155	1.050			42,255	15,380	29,356	15,260	171.351
484	41.347	7.012	450	-		42.255	15.380	29.356	15.260	151,060
489	63.347	10,996	1.530		-	42.255	15,380	29,356	15,260	178,124
499	78.550	13.178	300	-	~	42,255	15,380	29,356	15,260	194,279
502	92,158	17,834	300	-	-	42,255	15,380	29,356	15,260	212,543
503	90,773	36,247	900	<u> </u>	-	42,255	15,380	29,356	15,260	230,171
504	110,747	11,532	450			42,255	15,380	29,356	15,260	224,980
524	63,472	34,636	300	-	-	42,255	15,380	29,356	15,260	200,659
558	60,783	5,130	450	-		42,255	15,380	29,356	15,260	168,614
716	93,141	10,677	300	12,000	-	42,255	15,380	29,356	15,260	218,369
888	85,203	5,160	450	-	-	42,255	15,380	29,356	15,260	193,064
961	90,275	2,160	300	12,000	-	42,255	15,380	29,356	15,260	206,986
1034	101,722	35,228	450		-	42,255	15,380	29,356	15,260	239,651
1047	81,108	4,848	1,350		-	42,255	15,380	29,356	15,260	189,557
1169	94,853	11,911	450	12,000	-	42,255	15,380	29,356	15,260	221,465
1172	100,641	14,707	600	3,000	-	42,255	15,380	29,356	15,260	221,199
1175	95,153	1,655	450		······	42,255	15,380	29,356	15,260	199,509
1185	60,498	16,842	900		-	42,255	15,380	29,356	15,260	180,491
1185	60,947	8,430	600	-		42,255	15,380	29,356	15,260	172,228
1316	69,745	11,997	600	•		42,255	15,380	29,356	15,260	184,593
1320	59,132	2,800	450	-	-	42,255	15,380	29,356	15,260	164,633

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atlent entificat a	Total Cost of drugs	Total Cost of sundries	Total Stationery Cost	Cost Lab Test	Cost Ultra Sound	Personnel Cost	Adminstration Cost	Annualised value of medical equipment per condition or	Annualised value of building per	Cost for each Caesarian Section
imber					Scan			disease	condition	o o o o o o o
1330	137,921	12,535	600	-	-	42,255	15,380	29,356	15,260	253,307
1334	85,872	15,000	300	-		42,255	15,380	29,356	15,260	203,423
1335	74,347	8,361	1,050		-	42,255	15,380	29,356	15,260	186,009
1336	59,042	4,493	600	-		42,255	15,380	29,356	15,260	166,386
1336	59,042	13,000	900		-	42,255	15,380	29,356	15,260	175,193
1340	74,726	35,002	150			42,255	15,380	29,356	15,260	212,128
1352	94,893	24,013	1,300		-	42,233	15,380	29,356	15,260	202,490
1355	100,433	8,384	1.200	-		42,255	15,300	29,356	15,260	212,268
1377	112,866	6,294	450	3,000	-	42,255	15,380	29,356	15,260	224,861
1382	78,822	44,059	900	-	-	42,255	15,380	29,356	15,260	226,032
1395	100,433	11,560	900	12,000	-	42,255	15,380	29,356	15,260	227,144
1512	95,641	10,923	450			42,255	15,380	29,356	15,260	209,265
1530	116,180	8,902	300			42,255	15,380	29,356	15,260	227,633
1558	89,013	20,888	750	16,000	-	42,255	15,380	29,356	15,260	228,902
1567	92,038	5,498	300			42,255	15,380	29,356	15,260	200,087
1574	138,323	2,200	600			42,255	15,380	29,356	15,260	243,486
1578	70,797	17,943	600		<u> </u>	42,255	15,380	29,336	15,200	191 592
1627	83,178	36,416	300	_		42.255	15,380	29,356	15,260	222.145
1634	102,533	10,932	300	-	-	42,255	15,380	29,356	15,260	216,016
1646	88,893	14,702	750	-	-	42,255	15,380	29,356	15,260	206,596
1659	81,413	3,166	300		-	42,255	15,380	29,356	15,260	187,130
1660	97,283	18,131	300	12,000		42,255	15,380	29,356	15,260	229,965
1673	110,285	9,562	750	-	-	42,255	15,380	29,356	15,260	222,848
1688	116,583	116,583	116,583	7,000	-	42,255	15,380	29,356	15,260	459,000
1694	78,155	22,390	450	~		42,255	15,380	29,356	15,260	203,246
1701	85,253	2,204	300	-		42,255	15,380	29,356	15,260	190,008
1707	162 727	16.907	450			42,255	15,380	29,356	15,260	300,160
1708	163,950	19,435	450	12.000		42,255	15,380	29,356	15,260	298,086
1710	85,433	1,265	300		-	42,255	15,380	29,356	15,260	189,249
1718	60,823	6,736	450	-	-	42,255	15,380	29,356	15,260	170,260
1721	89,134	37,120	450		-	42,255	15,380	29,356	15,260	228,955
1801	103,025	8,532	750	12,000	-	42,255	15,380	29,356	15,260	226,557
1806	179,150	5,892	780	12,000		42,255	15,380	29,356	15,260	300,073
1832	134,450	15,681	450	-	-	42,255	15,380	29,356	15,260	252,832
1833	85,703	8,272	600			42,255	15,380	29,356	15,260	196,826
2005	49,772	<u>3,247</u> E 067	480			42,255	15,380	29,356	15,260	716 396
2032	59.948	31,361	600		<u> </u>	42,255	15,380	29,356	15,260	194,160
2033	67,348	54,096	450			42,255	15,380	29.356	15,260	224.145
2063	56,172	7,158	450	-	-	42,255	15,380	29,356	15,260	166,031
2069	91,250	7,552	630	-	-	42,255	15,380	29,356	15,260	201,683
2084	72,568	18,404	300	-		42,255	15,380	29,356	15,260	193,523
2088	67,344	9,320	150			42,255	15,380	29,356	15,260	179,065
2091	58,547	18,954	750	-	-	42,255	15,380	29,356	15,260	180,502
2098	91,640	16,763	750			42,255	15,380	29,356	15,260	211,404
2356	69,683	16,640	600		-	42,255	15,380	29,356	15,260	189,174
2357	46,711	2,644	300			42,255	15,380	29,356	15,260	151,906
2302	80 877	17,392	450 600		<u> </u>	42,200	15,380	29,355	15 260	188 659
2382	78.472	6.070	450		-	42,255	15,380	29,356	15,260	187,243
2398	56,083	3,910	600	-	-	42,255	15,380	29,356	15,260	162,844
2680	79,761	26,947	450			42,255	15,380	29,356	15,260	209,409
2817	42,558	5,102	150	**	-	42,255	15,380	29,356	15,260	150,061
2828	82,923	1,270	600	-	-	42,255	15,380	29,356	15,260	187,044
2876	82,033	12,314	1,200	12,000	-	42,255	15,380	29,356	15,260	209,798
2916	96,620	11,200	600	-		42,255	15,380	29,356	15,260	210,671
2916	96,620	9,666	600	-	-	42,255	15,380	29,356	15,260	209,137
2925	222,700	44,184	300	-	~	42,255	15,380	29,356	15,260	369,435
3505	55,647	10 003	600		-	42,255	15,380	29,356	15,260	1/3,292
1370	96.163	3.922	 600	3,000		42.255	15.380	29,356	15,260	205,936
гаде	86,635	15,969	1,574	1,460		42,255	15,380	29,356	15,260	207,890
, —	42%	8%	1%	196	0%	20%	7%	14%	7%	100%

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ərmal	Delivery.
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itient	Total Cost of	Total Cost	Total	Cost Lab	Cost	Personne]	Adminstration	Annualised value of	Annualised	Cost for each
intificat	drugs	of sundries	Stationery	Test	Ultra	Cost	Cost	medical equipment	value of	Normal
mber			COSt		Scan			per condition or	condition	Delivery
36	45,270	660	150	0	0	17,870	15,380	10,545	9,860	99,735
39	45,540	1,390	300	0	0	17,870	15,380	10,545	9,860	100,885
78	45,270	3,234	150	0	0	17,870	15,380	10,545	9,860	102,309
100	5,770	4,560	600	0	0	17,870	15,380	10,545	9,860	64,585
101	18,270	3,500	150	0	0	17,870	15,380	10,545	9,860	75,575
112	5,270	4,470	750	0	0	17,870	15,380	10,545	9,860	64,145
113	5,270	10,809	450	0	0	17,870	15,380	10,545	9,860	70,184
114	557	640	600	0	0	17,870	15,380	10,545	9,860	55,452
115	6,057	1,280	300	0	0	17,870	15,380	10,545	9,860	61,292
	10,110	3,130	600	0	0	17,870	15,380	10,545	9,860	67,495
110	2,950	10,170	450	0	0	17,870	15,380	10,545	9,860	67,225
133	2,770	4,000	300	0	0	17,870	15,380	10,545	9,860	60,725
135	19 397	38 238	300		0	17,870	15,380	10,545	9,800	111 500
137	2.770	6.400	300	<u>_</u>	0	17 870	15,380	10,545	9 860	53 125
138	13,573	9.312	450	0	0	17.870	15,380	10,545	9,860	76,989
139	2,770	1,822	300	0	0	17,870	15,380	10,545	9,860	58,547
142	2,770	2,000	150	0	O	17,870	15,380	10,545	9,860	58,575
148	2,770	7,287	600	0	0	17,870	15,380	10,545	9,860	64,312
149	4,315	6,750	450	0	0	17,870	15,380	10,545	9,860	65,170
151	5,483	1,265	300	0	0	17,870	15,380	10,545	9,860	60,703
153	5,270	780	450	0	0	17,870	15,380	10,545	9,860	60,155
162	2,770	1,330	150	0	0	17,870	15,380	10,545	9,860	57,905
163	8,270	8,260	600	0	0	17,870	15,380	10,545	9,860	70,785
164	15,843	5,648	750	0	0	17,870	15,380	10,545	9,860	75,896
192	5,270	15,390	150	0	0	17,870	15,380	10,545	9,860	74,465
200	1,080	422	300	0	0	17,870	15,380	10,545	9,860	55,457
400	111,137	19,132	900	0	0	17,870	15,380	10,545	9,860	184,824
500	2,770	1,100	300	0	0	17,870	15,380	10,545	9,860	57,825
501	2,770	1,100	150	0	0	17,870	15,380	10,545	9,860	57,675
509	4,215	3,397	120	0	- 0	17,870	15,360	10,545	9,800	59.409
523	7 770	390	150	0	0	17,870	15,380	10,545	9,860	56,965
526	2,770	894	300	0	0	17,870	15,380	10.545	9,860	57,618
527	2,770	1.220	300	ō	0	17.870	15,380	10,545	9,860	57,945
528	2,770	390	300	0	0	17,870	15,380	10,545	9,860	57,115
539	2,770	1,400	300	Ó	0	17,870	15,380	10,545	9,860	58,125
543	2,770	14	150	0	0	17,870	15,380	10,545	9,860	56,589
738	2,770	1,737	150	0	0	17,870	15,380	10,545	9,860	58,312
1044	2,770	3,358	300	0	0	17,870	15,380	10,545	9,860	60,083
1074	2,770	600	0	0	0	17,870	15,380	10,545	9,860	57,025
1077	8,772	7,058	450	0	0	17,870	15,380	10,545	9,860	69,935
1088	2,770	4,220	300	0	0	17,870	15,380	10,545	9,860	60,945
1093	3,595	6,600	300	0	0	17,870	15,380	10,545	9,860	64,150
1123	3,085	1,623	150	3000	0	17,870	15,380	10,545	9,860	61,513
1125	2,770	3,000	150	12,000		17,870	15,380	10,545	9,600	126 277
1735	30,000	20,472	430	0008		17,870	12,380	10,545	9,000	130,377
1971	5,057	2 2 2 0	300	ں ہ	V	17 970	15,300	10,545	9,860	51 255
1877		6 422	150		;i	17.870	15 380	10 545	9.860	64 497
1832	844	5,000	450	0	0	17.870	15.380	10.545	9,860	59.949
1833	3,147	3,000	300	0	0	17,870	15,380	10,545	9,860	60,102
1834	4,857	1,416	450	0	0	17,870	15,380	10,545	9,860	60,378
2353	30,625	4,215	600	0	o	17,870	15,380	10,545	9,860	89,095
2910	7,636	1,202	150	0	0	17,870	15,380	10,545	9,860	62,643
2918	2,770	3,000	150	٥	0	17,870	15,380	10,545	9,860	59,575
2921	2,770	5,220	300	0	0	17,870	15,380	10,545	9,860	61,945
2924	13,375	2,000	150	000a	0	17,870	15,380	10,545	9,860	75,180
2926	15,360	4,638	150	o	o	17,870	15,380	10,545	9,860	73,803
2931	10,270	7,670	750	0	이	17,870	15,380	10,545	9,860	72,345
2933	13,142	3,701	900	0	0	17,870	15,380	10,545	9,860	71,398
2935	2,770	622	150	0	<u> </u>	17,870	15,380	10,545	9,860	57,197
2936	3,580	1,887	300	<u> </u>	<u></u>	17,870	15,380	10,545	9,860	59,422
5151 rage	467	3,400		472		17 870	15,380	10,545	9,860	69.026
	14%	7%	0%	1%	0%	26%	22%	15%	14%	100%
·				i						

reatening Abortion.

itient	Total Cost of	Total Cost	Total	Cost Lab	Cost	Personnel	Adminstration	Annualised value of	Annualised	Cost for each
intificat	drugs	ofsundries	Stationery	Test	Ultra	Cost	Cost	medical equipment	value of	Threatening
1			Cost		Sound			per condition or	building per	Abortion
495	4,229	4,155	300	-	-	17,870	15,380	10,545	9,860	62,339
557	4,770	19,610	300		-	17,870	15,380	10,545	9,860	78,335
748	3,300	5,472	300	-	-	17,870	15,380	10,545	9,860	62,726
749	8,850	4,098	150	12,000		17,870	15,380	10,545	9,860	78,753
833	5,770	1,000	300		-	17,870	15,380	10,545	9,860	60,725
959	9,820	4,123	450	12,000	-	17,870	15,380	10,545	9,860	80,048
1050	29,124	3,589	300	-	-	17,870	15,380	10,545	9,860	86,668
1059	4,794	6.004	150	12,000		17.870	15.380	10.545	9,860	76.603
1129	3.870	5.973	300			17.870	15,380	10.545	9,860	63,798
1176	8.115	8.642	450			17.870	15.380	10.545	9,860	70.862
1314	20.070	9,402	750	-	-	17.870	15,380	10.545	9,860	83,877
1317	16,483	5.887	600	_	-	17,870	15,380	10.545	9,860	76,674
1597	6,423	5,853	450	<u> </u>	_	17,870	15,380	10,545	9,860	66,381
1618	7.071	7,687	300	_	_	17,870	15,380	10,545	9,860	68,713
1664	5 574	3 050	300		-	17,870	15,380	10,545	9,860	62,529
1683	3,885	37 322	450			17 870	15 380	10 545	9,860	95 311
1691	10.065	10 243	300			17 870	15,380	10,545	9,860	74 264
1602	10,000	24 760	300			17 970	15 380	10,545	9,860	83 574
1707	0,200	24,700	300		-	17,870	15,380	10,545	9,860	65 705
1/8/	9,200	2,400	450		-	17,070	15,380	10,545	9,800	105 780
1/92	18,001	33,044	480	-	-	17,070	15,380	10,545	9,860	105,780
2053	5,490	1,032	450	-		17,870	15,560	10,545	9,000	90,000
2099	1,560	34,416	300	-	*	17,870	15,380	10,545	9,000	61,931
2294	5,070	2,900	300	-	-	17,870	15,380	10,545	9,860	61,925
2364	3,390	3,258	150		-	17,870	15,380	10,545	9,860	60,453
2390	5,070	830	900	-	-	17,870	15,380	10,545	9,860	60,455
2601	17,616	76,562	600	-	-	17,870	15,380	10,545	9,860	148,433
2641	3,860	1,596	150	-	-	17,870	15,380	10,545	9,860	59,261
2803	13,803	6,648	1,650	-	-	17,870	15,380	10,545	9,860	75,756
2867	2,920	1,422	150	-	-	17,870	15,380	10,545	9,860	58,147
2920	3,870	2,480	450		-	17,870	15,380	10,545	9,860	60,455
3083	28,536	12,720	600	-	-	17,870	15,380	10,545	9,860	95,511
3060	5,970	4,944	150	-	-	17,870	15,380	10,545	9,860	64,719
1643	2,700	1,440	150		-	17,870	15,380	10,545	9,860	57,945
1201	34,860	46,202	150		-	17,870	15,380	10,545	9,860	134,867
2675	7,330	860	600		-	17,870	15,380	10,545	9,860	62,445
36	2,424	6,660	450		-	17,870	15,380	10,545	9,860	63,189
111	26,530	3,390	300	14,000	-	17,870	15,380	10,545	9,860	97,875
706	3,006	812	450	-	-	17,870	15,380	10,545	9,860	57,922
2997	3,270	812	300	-	-	17,870	15,380	10,545	9,860	58,037
3260	41,476	5,233	300	-	-	17,870	15,380	10,545	9,860	100,664
3608	5,000	2,000	300	-		17,870	15,380	10,545	9,860	60,955
1502	3,270	2,390	300	-		17,870	15,380	10,545	9,860	59,615
849	270	1,190	300	12,000	-	17,870	15,380	10,545	9,860	67,415
863	3,114	600	300	-		17,870	15,380	10,545	9,860	57,669
1668	4,924	6,390	300	-	-	17,870	15,380	10,545	9,860	65,269
rage	9,322	9,549	387	1,378	-	17,870	15,380	10,545	9,860	74,291
,	13%	13%	1%	2%	0%	24%	21%	14%	13%	100%

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Item Otal Cost of Uge Otal Cost of outa drive cost Cost as Cost Personnel Cost Annulscaturo Cost Annulscaturo outa drive cost Annulscaturo cost Annulscaturo outa drive cost Annulscaturo outa drive drive drive Annulscaturo outa drive drive Annulscaturo outa drive drive Annulscaturo outa drive 139 17970 14000 900 6.000 0 31,540 15,380 10,545 9,860 106,354 141 11890 9.000 8.000 0 31,540 15,380 10,545 9,860 127,11 143 11897 2.927 750 6.000 0 31,540 15,380 10,545 9,860 127,11 143 11897 2.927 750 6.000 0 31,540 15,380 10,545 9,860 127,11 143 12804 1.237 150 12,000 0 31,540 15,380 10,545 9,860 139,72 113 24273 390 6000 0 31,540 15,380 10,545	alaria	aria in Pregnancy.										
Intificat Distancines Cost Test Utra Stan Cost Cost Inter and end of the search on the search of the search Value of the search<	itient	Total Cost of	Total Cost	Total	Cost Lab	Cost	Personnel	Adminstration	Annualised value of	Annualised	Cost for each	
Imber Cost Sound Same per condition of leases building per Pregnancy (sease) 131 3790 14000 900 6,000 0 31,540 15,380 10,545 9,860 106,11 131 3890 9203 500 6,000 0 31,540 15,380 10,545 9,860 127,17 142 43850 9,253 750 6,000 0 31,540 15,380 10,545 9,860 127,17 147 116674 2,907 750 6,000 0 31,540 15,380 10,645 9,860 127,17 700 11720 2,435 0 12,000 0 31,540 15,380 10,645 9,860 139,72 1133 38940 1660 600 0 31,540 15,380 10,545 9,860 177,73 1132 22275 4,323 756 6,000 0 31,540 15,380 10,545 9,860 174,452	entificat	drugs	of sundries	Stationery	Test	Ultra	Cost	Cost	medical equipment	value of	Malaria in	
mber scan scan scan scan scan scan scan scan 130 19790 14000 500 6.000 0 31,540 115,380 10,545 9,860 165,31 1411 13380 800 300 6.000 0 31,540 15,380 10,545 9,860 92,81 1422 43850 9,253 750 6.000 0 31,540 15,380 10,545 9,860 92,72 570 11780 3,384 600 12,000 0 31,540 15,380 10,645 9,860 92,72 733 144040 1,370 12,000 0 31,540 15,380 10,645 9,860 139,72 133 38940 1.660 6.000 0 31,540 15,380 10,545 9,860 139,75 133 38940 1.660 6.000 0 31,540 15,380 10,545 9,860 114,52	1			Cost		Sound			per condition or	building per	Pregnancy	
150 17970 14000 900 6,00 0 31,540 15,380 10,545 9,860 156,15 131 3330 800 300 6,000 0 31,540 15,380 10,545 9,860 52,33 422 43350 9,253 750 6,000 0 31,540 15,380 10,545 9,860 25,355 770 11780 3,385 600 12,000 0 31,540 15,380 10,645 9,860 99,227 730 14040 1,379 150 12,000 0 31,540 15,380 10,645 9,860 99,227 733 14440 1,379 150 12,000 0 31,540 15,380 10,545 9,860 199,27 133 3940 1.660 6,000 0 31,540 15,380 10,545 9,860 114,52 1226 22275 4,332 750 6,000 0 31,540 15,380	mber					Scan			disease	condition		
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	150	17970	14000	900	6,000	0	31,540	15,380	10,545	9,860	106,195	
411 13300 800 5.00 0 31,540 15,380 10,545 9,860 122,13 422 44350 9,233 750 6.000 0 31,540 15,380 10,545 9,860 127,117 437 14674 2.907 750 6.000 0 31,540 15,380 10,545 9,860 99,261 700 17220 2,435 0 12,000 0 31,540 15,380 10,645 9,860 99,223 733 14040 1,273 150 12,000 0 31,540 15,380 10,645 9,860 139,757 1133 33940 1,660 6,000 0 31,540 15,380 10,545 9,860 101,66 1220 13237 4,332 750 6,000 0 31,540 15,380 10,545 9,860 101,66 1220 23275 4,332 750 6,000 0 31,540 15,380 10,545 <td>191</td> <td>5909</td> <td>2890</td> <td>300</td> <td>9,000</td> <td>0</td> <td>31,540</td> <td>15,380</td> <td>10,545</td> <td>9,860</td> <td>85,424</td>	191	5909	2890	300	9,000	0	31,540	15,380	10,545	9,860	85,424	
422 43850 9,253 750 6,000 0 31,540 15,380 10,545 9,860 127,01 437 138674 2,907 750 6,000 0 31,540 15,380 10,545 9,860 20,423 700 17520 2,435 0 12,000 0 31,540 15,380 10,545 9,860 29,423 739 14040 1,279 150 12,000 0 31,540 15,380 10,545 9,860 139,73 1133 32427 530 6,000 0 31,540 15,380 10,545 9,860 114,52 1226 13270 5,744 450 6,000 0 31,540 15,380 10,545 9,860 101,68 1241 131919 11,00 6,000 0 31,540 15,380 10,545 9,860 107,72 1363 13180 750 6,000 0 31,540 15,380 10,545 9,860<	411	18390	800	300	6,000	0	31,540	15,380	10,545	9,860	92,815	
437 13674 2,907 750 6,000 0 31,540 15,380 10,545 9,860 201,46 700 11720 2,433 0 12,000 0 31,540 15,380 10,545 9,860 99,28 739 14040 1,279 150 12,000 0 31,540 15,380 10,545 9,860 99,28 739 14040 1,279 150 12,000 0 31,540 15,380 10,545 9,860 193,72 1113 24273 330 660 6,000 0 31,540 15,380 10,545 9,860 114,52 1226 13275 4,332 750 6,000 0 31,540 15,380 10,545 9,860 101,68 1236 11380 1,206 450 6,000 0 31,540 15,380 10,545 9,860 107,77 1366 780 12,000 0 31,540 15,380 10,545	422	43850	9,253	750	6,000	0	31,540	15,380	10,545	9,860	127,178	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	437	18674	2,907	750	6,000	0	31,540	15,380	10,545	9,860	95,656	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	570	117890	3,585	600	12,000	0	31,540	15,380	10,545	9,860	201,400	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	700	17520	2,435	0	12,000	0	31,540	15,380	10,545	9,860	99,280	
943 59610 6,562 300 6,000 0 31,540 15,380 10,545 9,860 139,75 1113 34273 339 600 6,000 0 31,540 15,380 10,545 9,860 98,58 1121 1220 5,744 450 6,000 0 31,540 15,380 10,545 9,860 97,78 1220 52375 4,332 750 6,000 0 31,540 15,380 10,545 9,860 101,660 1241 18919 11,100 600 12,000 0 31,540 15,380 10,545 9,860 107,72 1363 33860 760 450 12,000 0 31,540 15,380 10,545 9,860 107,72 1363 33860 760 450 12,000 0 31,540 15,380 10,545 9,860 112,41 1390 1536 2,000 150 12,000 0 31,540	739	14040	1,279	150	12,000	0	31,540	15,380	10,545	9,860	94,794	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	943	59610	6,562	300	6,000	0	31,540	15,380	10,545	9,860	139,796	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1113	24273	390	600	6,000	0	31,540	15,380	10,545	9,860	98,588	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1193	38940	1,660	600	6,000	0	31,540	15,380	10,545	9,860	114,525	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1216	18270	5,744	450	6,000	0	31,540	15,380	10,545	9,860	97,788	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1220	23275	4,332	750	6,000	0	31,540	15,380	10,545	9,860	101,682	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1236	18180	1,206	450	6,000	0	31,540	15,380	10,545	9,860	93,161	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1241	18919	11,100	600	12,000	0	31,540	15,380	10,545	9,860	109,944	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1309	23862	4,390	150	12,000	0	31,540	15,380	10,545	9,860	107,727	
1386 7060 1,334 750 6,000 0 31,540 15,380 10,545 9,860 82,46 1390 15360 2,000 150 12,000 0 31,540 15,380 10,545 9,860 96,83 1523 17730 1,606 450 6,000 0 31,540 15,380 10,545 9,860 91,18 1605 13394 4,162 300 6,000 0 31,540 15,380 10,545 9,860 91,18 1651 6233 1,687 300 6,000 0 31,540 15,380 10,545 9,860 89,850 1702 16270 872 300 6,000 0 31,540 15,380 10,545 9,860 144,90 1712 19529 3,660 900 12,000 0 31,540 15,380 10,545 9,860 93,47 1733 18360 1,5594 450 6,000 0 31,540	1363	31860	780	450	12,000	0	31,540	15,380	10,545	9,860	112,415	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1386	7060	1,334	750	6,000	0	31,540	15,380	10,545	9,860	82,468	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1390	15360	2,000	150	12,000	0	31,540	15,380	10,545	9,860	96,835	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1523	17730	1,605	450	6,000	0	31,540	15,380	10,545	9,860	93,110	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1605	13394	4,162	300	6,000	0	31,540	15,380	10,545	9,860	91,180	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1652	4501	10,390	150	6,000	0	31,540	15,380	10,545	9,860	88,355	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1661	6233	1,687	300	6,000	0	31,540	15,380	10,545	9,860	81,545	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1702	16270	872	300	6,000	0	31,540	15,380	10,545	9,860	90,767	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1709	20219	20,460	900	6,000		31,540	15,380	10,545	9,860	102 414	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1712	19529	3,660	900	12,000		31,540	15,380	10,545	9,860	103,414	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1729	18550	1,950	600	6,000	U O	31,540	15,360	10,545	9,000	94,425	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1/32	18270	1,580	300	6,000	U	31,540	15,380	10,545	9,000	95,475	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1/33	18360	1,594	450	6,000	0	31,540	15,300	10,545	9,000	95,725	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1/35	18270	3,589	600	6,000	0	31,340	15,560	10,545	9,000	159 607	
172 17410 1,902 430 6,000 0 31,340 15,380 10,545 9,660 31,240 1819 5340 2,265 150 6,000 0 31,540 15,380 10,545 9,860 81,06 1835 42552 91,040 150 12,000 0 31,540 15,380 10,545 9,860 213,06 1956 69790 4,497 900 6,000 0 31,540 15,380 10,545 9,860 148,51 2014 44956 5,443 1680 6,000 0 31,540 15,380 10,545 9,860 125,40 2017 17610 46,746 600 6,000 0 31,540 15,380 10,545 9,860 138,28 2025 70040 2,334 900 12,000 0 31,540 15,380 10,545 9,860 152,59 2035 17946 33,937 750 12,000 0 31,54	1730	78550	6,027	600	6,000	<u>ر</u>	21 540	15,500	10,545	9,000	93 786	
1819 3340 2,263 130 6,000 0 31,340 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 13,540 10,545 9,860 213,06 1956 69790 4,497 900 6,000 0 31,540 15,380 10,545 9,860 148,51 2017 17610 46,746 600 6,000 0 31,540 15,380 10,545 9,860 138,28 2025 70040 2,334 900 12,000 0 31,540 15,380 10,545 9,860 152,59 2035 17946 33,937 750 12,000 0 31,540 15,380 10,545 9,860 131,95 2041 31110 12,730 750 0 31,540 15,380 10,545 9,860 111,91 2062 <t< td=""><td>192</td><td>5740</td><td>1,902</td><td>450</td><td>6,000</td><td>ò</td><td>31,540</td><td>15,380</td><td>10,545</td><td>9,860</td><td>81 080</td></t<>	192	5740	1,902	450	6,000	ò	31,540	15,380	10,545	9,860	81 080	
1833 1232 31,040 130 12,000 0 31,540 12,500 10,445 5,600 123,500 1956 69790 4,497 900 6,000 0 31,540 15,380 10,545 9,860 148,51 2014 44956 5,443 1680 6,000 0 31,540 15,380 10,545 9,860 128,60 2017 17610 46,746 600 6,000 0 31,540 15,380 10,545 9,860 128,60 2025 70040 2,334 900 12,000 0 31,540 15,380 10,545 9,860 152,59 2035 17946 33,937 750 12,000 0 31,540 15,380 10,545 9,860 131,95 2041 31110 12,730 750 0 31,540 15,380 10,545 9,860 111,91 2062 4427.384 10,280 450 6,000 0 31,540	1025	43653	2,205	150	12,000		31,540	15,380	10,545	9,860	213.067	
1936 09730 4,437 300 0,000 0 31,540 12,500 12,540 16,545 9,660 125,40 2014 44956 5,443 1680 6,000 0 31,540 15,380 10,545 9,860 125,40 2017 17610 46,746 600 6,000 0 31,540 15,380 10,545 9,860 138,28 2025 70040 2,334 900 12,000 0 31,540 15,380 10,545 9,860 152,59 2035 17946 33,937 750 12,000 0 31,540 15,380 10,545 9,860 131,95 2041 31110 12,730 750 0 31,540 15,380 10,545 9,860 111,91 2062 4427.384 10,280 450 6,000 0 31,540 15,380 10,545 9,860 188,48 2068 19505 5,360 450 6,000 0 <t< td=""><td>1055</td><td>42332</td><td>31,040</td><td>900</td><td>6.000</td><td>0</td><td>31 540</td><td>15 380</td><td>10,545</td><td>9,860</td><td>148.512</td></t<>	1055	42332	31,040	900	6.000	0	31 540	15 380	10,545	9,860	148.512	
2013 44350 3,443 1000 0,000 0 31,540 10,545 10,545 9,860 138,28 2017 17610 46,746 600 6,000 0 31,540 15,380 10,545 9,860 138,28 2025 70040 2,334 900 12,000 0 31,540 15,380 10,545 9,860 152,59 2035 17946 33,937 750 12,000 0 31,540 15,380 10,545 9,860 152,59 2041 31110 12,730 750 0 31,540 15,380 10,545 9,860 111,91 2062 4427.384 10,280 450 6,000 0 31,540 15,380 10,545 9,860 111,91 2068 19505 5,360 450 6,000 0 31,540 15,380 10,545 9,860 38,48 2068 19505 5,360 450 6,000 0 31,540 <td< td=""><td>2014</td><td>44056</td><td>5 443</td><td>1000</td><td>6,000</td><td>0</td><td>31,540</td><td>15,380</td><td>10,545</td><td>9,860</td><td>125.404</td></td<>	2014	44056	5 443	1000	6,000	0	31,540	15,380	10,545	9,860	125.404	
2017 17010 40,740 000 0,000 0 31,540 15,380 10,545 9,860 152,59 2025 70040 2,334 900 12,000 0 31,540 15,380 10,545 9,860 152,59 2035 17946 33,937 750 12,000 0 31,540 15,380 10,545 9,860 131,95 2041 31110 12,730 750 0 31,540 15,380 10,545 9,860 111,91 2062 4427.384 10,280 450 6,000 0 31,540 15,380 10,545 9,860 88,48 2068 19505 5,360 450 6,000 0 31,540 15,380 10,545 9,860 88,64 2072 17706 30,765 600 6,000 0 31,540 15,380 10,545 9,860 122,39 trage 26,566 8,873 527 7,643 - 31,540 <t< td=""><td>2017</td><td>17610</td><td>45 745</td><td>0001</td><td>6,000</td><td>0</td><td>31 540</td><td>15,380</td><td>10,545</td><td>9,860</td><td>138,281</td></t<>	2017	17610	45 745	0001	6,000	0	31 540	15,380	10,545	9,860	138,281	
2023 17040 2734 300 170	2017	70040	2 334	900	17,000	0	31 540	15 380	10,545	9,860	152,598	
2033 1734 53,537 735 12,000 0 31,540 15,380 10,545 9,860 111,91 2041 31110 12,730 750 0 31,540 15,380 10,545 9,860 111,91 2062 4427.384 10,280 450 6,000 0 31,540 15,380 10,545 9,860 88,48 2068 19505 5,360 450 6,000 0 31,540 15,380 10,545 9,860 98,64 2072 17706 30,765 600 6,000 0 31,540 15,380 10,545 9,860 122,39 trage 26,566 8,873 527 7,643 - 31,540 15,380 10,545 9,860 110,75 2 24% 8% 0% 7% 0% 28% 14% 10% 9% 100	2025	17946	33 937	750	12,000	0	31 540	15,380	10,545	9,860	131.958	
2012 22,50 120 22,50 120 120,50 100,545 9,860 88,48 2068 19505 5,360 450 6,000 0 31,540 15,380 10,545 9,860 98,64 2072 17706 30,765 600 6,000 0 31,540 15,380 10,545 9,860 122,39 irage 26,566 8,873 527 7,643 - 31,540 15,380 10,545 9,860 110,75 2 24% 8% 0% 7% 0% 28% 14% 10% 9% 100	2033	31110	12 730	750	12,000		31,540	15,380	10.545	9,860	111.915	
2068 19505 5,360 450 6,000 0 31,540 15,380 10,545 9,860 98,64 2072 17706 30,765 600 6,000 0 31,540 15,380 10,545 9,860 122,39 2072 17706 30,765 600 6,000 0 31,540 15,380 10,545 9,860 122,39 trage 26,566 8,873 527 7,643 - 31,540 15,380 10,545 9,860 110,75 2 24% 8% 0% 7% 0% 28% 14% 10% 9% 100	2052	4427 384	10 280	450	6.000	0	31,540	15,380	10.545	9,860	88,482	
2072 17706 30,765 600 6,000 0 31,540 15,380 10,545 9,860 122,39 irage 26,566 8,873 527 7,643 - 31,540 15,380 10,545 9,860 110,75 irage 26,566 8,873 527 7,643 - 31,540 15,380 10,545 9,860 110,75 irage 2,45% 8% 0% 7% 0% 28% 14% 10% 9% 100	2068	19505	5,360	450	6,000	ุก	31,540	15,380	10.545	9,860	98,640	
rage 26,566 8,873 527 7,643 - 31,540 15,380 10,545 9,860 110,75 24% 8% 0% 7% 0% 28% 14% 10% 9% 100	2000	17706	30 765	000	6,000	0	31,540	15,380	10.545	9,860	122,396	
	rage	26.566	8,873	527	7,643		31.540	15.380	10.545	9.860	110.756	
	<u></u>	24%	8%	0%	7%	0%	28%	14%	10%	9%	100%	

acuations.

atient entificat	Lab -Total cost per test	X-Ray total cost per	Ultra -Sound Scan total cost	Personnel Cost	Adminstration Cost	Annualised value of medical	Annualised value of building per	Cost for each Evacuations
ן imber		radiography	per scan			equipment per	condition	
inidei						disease		
346	12000			17 970	15.280	10 545	0.950	
391	12000			17,870	15,380	10,545	9,860	65,655
467	12000			17,870	15,380	10,545	9,800	65,655
774	12.000			17,870	15,380	10,545	9,800	65,655
979	12.000			17 870	15,380	10,545	9,800	65 655
1002	17.000		18000	17,870	15,380	10,545	9,860	88 655
1026	12.000		18000	17,870	15,380	10,545	9,860	83,655
1192	15.000			17.870	15,380	10 545	9,860	68 655
1194	12.000	,		17,870	15,380	10,545	9,860	65 655
1209	12.000		·····	17.870	15,380	10,545	9,860	65,655
1212	12,000			17.870	15 380	10 545	9 860	65 655
1305	12.000		18000	17.870	15,380	10.545	9,860	83 655
1311	16,000			17 870	15,380	10,545	9,860	69.655
1315	17 000		18000	17,870	15 380	10,545	9,860	88 655
1339	12,000	12000		17,870	15 380	10,545	9,860	77 655
1391	17 000	10000		17.870	15,380	10,545	9,860	65 655
1399	12 000			17,870	15 380	10,545	9,860	65 655
1531	17 000			17 870	15,380	10,545	9,860	65 655
1558	12,000			17,870	15,380	10,545	9,860	65 655
1667	12,000			17,870	15,380	10,545	9,860	65 655
1771	17,000			17 870	15,380	10,545	9,860	65 655
1884	14 000			17,870	15,380	10,545	9,860	67,655
1906	12,000			17,870	15,380	10,545	9,860	65 655
1916	12,000		18000	17 870	15,380	10,545	9,860	83,655
2065	12,000		10000	17,870	15 380	10 545	9 860	65,655
2000	12,000			17 870	15 380	10,545	9,860	65.655
2007	12,000			17,870	15,380	10,545	9,860	65.655
2000	17,000			17,870	15,380	10,545	9,860	65.655
2245	12,000			17 870	15 380	10,545	9,860	65,655
2319	3,000			17,870	15,380	10,545	9 860	56.655
2325	12,000		18000	17,870	15,380	10,545	9,860	83.655
2332	9 000	12000		17 870	15 380	10,545	9,860	74,655
2667	12 000			17,870	15,380	10,545	9 860	65,655
2740	12,000			17,870	15,380	10,545	9,860	65 655
2740	12,000		18000	17,870	15,380	10,545	9 860	83 655
2201	12 000			17 870	15 390	10,545	9,000	65 655
2001	12,000		{	17 870	15 320	10 545	9,000	
2027	12,000	12 000		17 870	15 290	10,545	9,500	77 655
1506	12 000	000,32		50.000	15 290	10,545	0,000 0 860	07 795
1=14	12,000	12 001	12 002	12 002	10,004	12 005	12 006	1,10 1 10
1314	10 175	12,001	17 250	18 537	15 206	10 500	0.013	05 7/2
in all c	124	124	1,230	10%	15%	110	10%	100%
	10/0	10/01	10/0		2070			100/0

Silver in the second
timation of personnel cost used to do examinations in support department for cases sent from atiernity ward

upport Departments	Cadre	Gross	Hours worked	Average time	Cost of staff	
		monthly salary	in a month	taken to do an	used to	
				examination	conduct a	
		<u> </u>			delivery	
iboratory	Laboratory assistant	383,000	160			
	laboratory attendant	197,000	160			
	Total	580,000	320	0.9	1,661	
tra sound scan	Midwife	343,300	160	1	2,145.63	
					-	

timation of personnel cost used to conduct one Normal Delivery Matiernity ward

adre	Gross monthly salary	Hours worked in a month	Average time taken to	Cost of staff used to
			conduct a	conduct a
			delivery	denvery
egistered midwife	442,345	160		
lidwife	343,300	160		
urse	233,500	160	6	12,739
otal	1,019,145	480	6	12,739

timation of personnel cost used to conduct one Caesarian Section in Matiernity ward.

adre	Gross monthly salary	Hours worked in a month	Average time taken to conduct one operation	Cost of staff used to conduct an operation
Jrgeon	1,537,400	160		
nesthetic	462,540	1.60		
<u>neatre attendant</u>	332,300	160		
nrolled nurse	332,850	160		
ounsellor	332,850	160	8.40	31,478
otal	2,997,940	800	8.40	31,478
	599,588	160	3,747	31,478

timation of personnel cost used to do examinations in support department for cases sent from atiernity ward

upport Departments	Cadre	Gross	Hours worked	Average time	Cost of staff	
		monthly salary	in a month	taken to do an	used to	
				examination	conduct a	
					delivery	
boratory	Laboratory assistant	383,000	160			
	laboratory attendant	197,000	160			
	Total	580,000	320	0.9	1,661	
tra sound scan	Midwife	343,300	160	1	2,145.63	

timation of personnel cost used to conduct one Normal Delivery Matiernity ward

adre	Gross monthly salary	Hours worked	Average time	Cost of staff
		in a month	taken to	used to
			conduct a	conduct a
			normal	delivery
			delivery	
egistered midwife	442,345	160		
idwife	343,300	160		
Jrse	233,500	160	6	12,739
otal	1,019,145	480	6	12,739

imation of personnel cost used to conduct one Caesarian Section in Matiernity ward.

idre	Gross monthly salary	Hours worked in a month	Average time taken to conduct one operation	Cost of staff used to conduct an operation
rgeon	1,537,400	160		
esthetic	462,540	160		
eatre attendant	332,300	160		
rolled nurse	332,850	160		
unsellor	332,850	160	8.40	31,478
tal	2,997,940	800	8.40	31,478
	599,588	160	3,747	31,478

dre	Gross monthly salary	Hours worked in	Average time	Cost of staff used
		a month	taken to treat ISS	to treat ISS in
			in pregnancy in	pregnancy
			Maternity ward	
idwife	343,300	160		
irse	233,500	160		
octor	1,537,400	160	5	22,023
tal	2,114,200	480	5	22,023

imation of personnel cost used to manage Iss in pregancy in Matiernity ward.

e personeel cost used to manage Iss in preganacy is the same for Anaemia and Malaria in signancy on an average duration of 3 days. Total personnel cost that contribute to managing the in pregnancy include staff who attended to a patient in the support departments (Laboratory, armacy & Maternity ward).

e administrative cost include personnel cost and expenses in the respective hospitals.

COST CENTRE	Building	Total Replacement	Useful years	Annualisation	Total	Number of	Annualised value				
		COST		ractor	value	tests, or conditions/	tests, or conditions/				
i.						diseases	diseases.				
ERNITY	Building	148,820,000	30	19.6	7,592,857	,					
	Verandah	3, 193, 500	30	19.6	162,934						
	Pavement	3,150,000	30	19.6	160,714						
	Maternity Toilet	4,028,000	30	19.6	205,510						
	Verandah	1,140,000	30	19.6	58,163						
					8,180,179	1,544	5,298				
RMACY	Pharmacy building	53,305,000	30	19.6	2,719,643	7,553	360				
atory	Laboratory building	48,300,000	30	19.6	2,464,286						
					2,464,286	12,220	202				
\TRE	Theatre building	51,543,000	30	19.6	2,629,745						
	Theatre extension(pave	17,259,000	30	19.6	880,561						
					3,510,306	896	3,916				

nualised cost of buildings in which patients received care and treatment.

same approach was used to compute for each hospital

nualised cost of medical equipment	: which were used	to provide treatment
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ondition	Equipment used	Quantity	Value of	Rate	Economic	Annualisation	Annualised
			equipment		life	factor	values
	Delivery beds		1000000	3,000,000	10	8.53	351,700
	Delivery packs	5	800000	4,000,000	5	4.58	873,362
	Cheatle forceps	1	20000	20,000	7	6.23	3,210
	Scissors	1	10000	10,000	1	0.97	10,309
	Weighing Scale Baby	2	230000	460,000	5	4.58	100,437
	Drums	9	270000	2,430,000	10	8.53	284,877
	Oxgyen Cylinder & Regu	1	300000	300,000	10	8.53	35,170
	Hand Washing Basin Sta	1	400000	400,000	7	6.23	64,205
	Tables	8	60000	480,000	5	4.58	104,803
	Trolley	3	450000	1,350,000	7	6.23	216,693
ven	Drip Stand	6	150000	900,000	3	2.83	318,021
deli	Sterilizer Boiler	1	56000	56,000	7	6.23	8,989
nal	Examination Couch	3	50000	150,000	7	6.23	24,077
rov	Ward Screen	3	370000	1,110,000	3	2.83	392,226
2	Big buckets	11	8000	88,000	1	0.97	90,722
	Small buckets	3	4000	12,000	1	0.97	12,371
	Lockers	32	70000	2,240,000	3	2.83	791,519
	Gallipots	6	10000	60,000	7	6.23	9,631
	Hand towels	40	5000	200,000	1	0.97	206,186
	Beds	37	450000	16,650,000	7	6.23	2,672,552
	Baby coats	9	40000	360,000	7	6.23	57,785
	Trays	4	10000	40,000	3	2.83	14,134
	Cupboards	6	60000	360,000	3	2.83	127,208
	Wall clock	2	15000	30,000	1	0.97	30,928

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nualised cost of medical equipmen	t which were used to provide treatmen
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sease	Equipment used	Quantity	Value of equipment	Rate	Economic life	Annualisation factor	Annualised values				
υ											
anc	Hand Washing Basin	1	400000	400,000	7	6.23	64,205				
8 U S	Tables	8	60000	480,000	5	4.58	104,803				
ore	Sterilizer Boiler	1	56000	56,000	7	6.23	8,989				
L	Ward Screen	3	370000	1,110,000	3	2.83	392,226				
IS S	Hand towels	40	5000	200,000	1	0.97	206,186				
	Beds	37	450,000	16,650,000	7	6.23	2,672,552				
	Trays	4	10000	40,000	3	2.83	14,134				
	Cupboards	6	60000	360,000	3	2.83	127,208				
	Wall clock	2	15000	30,000	1	0.97	30,928				

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Table of F-statistics P=0.05

 $\frac{t-statistics}{Chi-square statistics}$

df2\df1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26	28	30	35	40	45	50	60	70	80	100	200	500	1000	>1000	df1/df2
3	10.1	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8,81	8.79	8,76	8.74	8.73	8.71	8.70	8.69	8.68	8.67	8.67	8.66	8.65	8.64	8.63	8.62	8.62	8,60	8.59	8,59	8.58	8.57	8.57	8.56	8.55	8,54	8.53	8.53	8,54	3
4	7.71	6.94	6.59	6.39	6,26	6,16	6,09	6,04	6.00	5.96	5.94	5.91	5.89	5.87	5.86	5.84	5.83	5,82	5.81	5.80	5.79	5.77	5.76	5.75	5.75	5,73	5.72	5.71	5.70	5.69	5,68	5.67	5.66	5.65	5.64	5.63	5.63	4
5	6.61	5,79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62	4.60	4.59	4.58	4.57	4.56	4.54	4.53	4.52	4.50	4.50	4.48	4.46	4,45	4.44	4.43	4.42	4.42	4.41	4.39	4.37	4.37	4.36	5
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4,03	4,00	3.98	3,96	3,94	3.92	3.91	3.90	3.88	3.87	3.86	3.84	3.83	3.82	3.81	3.79	3.77	3.76	3.75	3.74	3.73	3.72	3,71	3.69	3.68	3.67	3,67	6
7.	5.59	4.74	4,35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51	3.49	3.48	3.47	3,46	3,44	3.43	3.41	3.40	3.39	3.38	3.36	3.34	3.33	3.32	3.30	3.29	3.29	3.27	3.25	3.24	3.23	3.23	7
8	5.32	4.46	4.07	3,84	3.69	3,58	3.50	3,44	3,39	3.35	3.31	3,28	3.26	3.24	3.22	3.20	3.19	3.17	3.16	3.15	3,13	3.12	3.10	3.09	3.08	3,06	3.04	3.03	3.02	3.01	2.99	2,99	2.97	2.95	2.94	2,93	2.93	8
9	5.12	4.26	3.86	3,63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01	2.99	2.97	2.96	2.95	2.94	2.92	2,90	2,89	2.87	2,86	2.84	2.83	2.81	2.80	2.79	2,78	2.77	2.76	2.73	2.72	2.71	2.71	9
10	4.96	4.10	3.71	3,48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2,86	2.85	2.83	2.81	2.80	2.79	2.77	2.75	2.74	2.72	2.71	2,70	2.68	2.66	2.65	2.64	2.62	2.61	2.60	2.59	2.56	2,55	2.54	2.54	10
[IJ	4.84	3.98	3.59	3,36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72	2.70	2.69	2.67	2.66	2.65	2,63	2.61	2,59	2,58	2.57	2,55	2.53	2.52	2.51	2,49	2.48	2,47	2,46	2.43	2,42	2.41	2.41	11
12	4.75	3.89	3.49	3.26	3.11	3,00	2.91	2.85	2,80	2.75	2.72	2.69	2.66	2.64	2.62	2.60	2.58	2.57	2.56	2.54	2.52	2.51	2.49	2.48	2.47	2.44	2.43	2.41	2.40	2.38	2.37	2.36	2.35	2.32	2.31	2.30	2.30	12
13	4.67	3,81	3.41	3,18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53	2.51	2.50	2.48	2.47	2.46	2.44	2.42	2,41	2.39	2.38	2.36	2,34	2.33	2.31	2.30	2.28	2.27	2.26	2.23	2.22	2,21	2.21	13
14	4.60	3.74	3.34	3.11	2,96	2.85	2.76	2.70	2.65	2.60	2,57	2.53	2,51	2,48	2.46	2.44	2.43	2.41	2,40	2.39	2.37	2.35	2.33	2.32	2.31	2.28	2.27	2.25	2.24	2.22	2.21	2.20	2.19	2.16	2.14	2.14	2.13	14
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40	2.38	2.37	2.35	2.34	2.33	2.31	2,29	2.27	2.26	2,25	2.22	2.20	2.19	2.18	2.16	2.15	2.14	2.12	2.10	2,08	2.07	2.07	15
16	4.49	3.63	3.24	3.01	2.85	2.74	2,66	2.59	2,54	2.49	2.46	2,42	2.40	2.37	2.35	2.33	2.32	2,30	2.29	2.28	2.25	2.24	2.22	2.21	2.19	2.17	2.15	2.14	2.12	2.11	2.09	2.08	2.07	2.04	2.02	2.02	2,01	16
17	4.45	3.59	3.20	2,96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31	2.29	2.27	2.26	2.24	2.23	2.21	2.19	2.17	2.16	2.15	2.12	2.10	2.09	2.08	2.06	2.05	2.03	2.02	1.99	1.97	1.97	1.96	17
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27	2.25	2.23	2.22	2.20	2.19	2.17	2.15	2.13	2.12	2.11	2.08	2.06	2.05	2.04	2.02	2.00	1.99	1.98	1.95	1.93	1.92	1.92	18
19	4.38	3,52	3.13	2.90	2.74	2.63	2.54	2.48	2,42	2,38	2.34	2.31	2.28	2.26	2,23	2.21	2.20	2,18	2.17	2.16	2,13	2.11	2,10	2.08	2.07	2.05	2.03	2.01	2.00	.98	1.97	1.96	1.94	1.91	1.89	1,88	1.88	19
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2,39	2,35	2.31	2.28	2.25	2,23	2.20	2.18	2.17	2.15	2.14	2.12	2.10	2,08	2.07	2.05	2.04	2.01	1.99	1.98	1.97	.95	1.93	1.92	1.91	1.88	1.86	1,85	1.84	20
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15	2.13	2.11	2.10	2.08	2.07	2.05	2.03	2.01	2.00	1.98	1.96	1.94	1.92	1 .91 [1	.89	1.88	1.86	1,85	1.82	1,80	1,79	1.78	22
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11	2.09	2.07	2.05	2.04	2.03	2.00	1.98	1.97	1.95	1,94	1.91	1.89	1.88	.86	.84	1.83	1.82	1.80	1.77	1.75	1.74	1.73	24
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07	2.05	2.03	2.02	2.00	1.99	1.97	1.95	1.93	1.91	1.90	1.87	1.85	1.84	.82	.80	1.79	1.78	1.76	1.73	1.71	1.70	1,69	26
28	4.20	3,34	2,95	2,71	2,56	2,45	2.36	2,29	2.24	2,19	2,15	2,12	2.09	2,06	2,04	2,02	2.00	1.99	1,97	1,96	1.93	1.91	1.90	1,88	1.87,	1.84	1.82	1.80	.79	.77	1.75	1.74	1.73	1.69	1.67	1.66	1.66	28
30	4.17	3.32	2,92	2.69	2,53	2,42	2.33	2.27	2.21	2,16	2.13	2.09	2.06	z.04	2.01	1.99	1.98	1.96	1.95	1,93	1.91	1,89	1.87	1.85	1,84	1.81	1.79	1.77	.76	.74	1.72	1.71	1.70	1.66	1.64	1.63	1.62	30
35	4.12	3.27	2.87	2.64	2,49	2.37	2.29	2.22	2,16	2.11	2.08	2.04	2.01	1.99	1.96	1.94	1.92	1.91	1.89	1.88	1.85	1.83	1.82	1.80	1.79	1.76	1.74	1.72	.70	.68	1.66	1.65	1.63	1.60	1.57	1.57	1.56	35
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2,18	2.12	2.08	2.04	2,00	1.97	1.95	1.92	1.90	1.89	.87	1.85	1.84	1,81	1.79	1.77	1.76	1.74	1.72	1.69	1.67	.66]	.64	1.62	1.61	1,59	1.55	1.53	1.52	1.51	40
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89	1.87	1.86	.84	1.82	1.81	1.78	1.76	1.74	1,73	1,71	1.68	1.66	1.64	.63 1	.60	1.59	1.57	1.55	1.51	1.49	1.48	1.47	45
50	4.03	3,18	2.79	2.56	2,40	2.29	2.20	2,13	2.07	2.03	1.99	1.95	1.92	1.89	1.87	1.85	1.83	.81	1.80	1.78	1.76	1.74	1.72	1.70	1.69	1.66	63	1.61	.60 1	.58	1.56	1.54	1.52	1.48	1.46	1.45	1.44	50
60	4,00	3.15	2,76	2.53	2.37	2,25	2.17	2.10	2.04	1.99	1.95	1,92	1.89	1.86	1.84	1.82	1.80	1.78	1.76	1.75	1.72	1.70	1.68	1.66	1.65	1.62	1.59	1.57	56 1	.53	1.52	1.50	1.48	1.44	1.41	1.40	1.39	60
70	3.98	3.13	2.74	2,50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81	1.79	177	.75	.74	1.72	1.70	1.67	1.65	1.64	1.62	1.59	1.57	1.55	.53 1	.50	49	1.47	1.45	1.40	1.37	1.36	1.35	70
80	3.96	3.11	2.72	2.49	2,33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79	1.77	1.75	.73	.72	1.70	1,68	1.65	1,63	1.62	1.60	1.57	1.54	1.52	.51 1	.48	1.46	1.45	1,43	1,38	1.35	1.34	1.33	80
100	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.97	1.93	1.89	1,85	1.82	1,79	1.77	1.75	1.73	1.71	1.69	1.68	1.65	1.63	1.61	1.59	1.57	1.54	.52	1.49	.48 1	.45	1.43	1.41	1.39	1.34	1.31	1.30	1.28	100
200	3.89	3.04	2.65	2,42	2.26	2.14	2.06	1.98	1,93	1,88	1,84	1.80	1.77	1.74	.72	1.69	1.67	.65	1.64	1.62	1.60	1.57	1.55	1.53	1.52	1.48	.46	.43	.41	.39	1,36	1,35	1.32	1,26	1.22	1,21	1.19	200
500	3.86	3,01	2.62	2.39	2.23	2.12	2,03	1.96	1.90	1,85	1.81	1.77	1.74	.71	.69	1.66	1.64	1.62	.61	1.59	1.56	1.54	1.52	1.50	1.48	1.45	.42	1.40	.38	.35	.32	1.30	1,28	1.21	1.16	1.14	1.12	500
1000	3.85	3.00	2.61	2.38	2,22	2.11	2.02	1.95	1.89	1.84	1.80	1.76	1.73	.70	.68	1.65	1.63	1,61	.60	1.58	1.55	53 1	1.51	1.49	1.47	1.43	.41	.38	.36 1	.33	1.31	1.29	1.26	1.19	1.13	1.11	1.08	1000
>1000	1.04	3.00	2.61	2.37	2,21	2.10	2.01	1,94	1.88	1.83	1.79	1.75	1.72	.69	.67	1.64	1.62	61	1.59	1.57	1.54	1.52	1.50	1.48	1.46	1.42	.40	.37	,35	.32	1.30	1.28	1.25	1.17	1.11	1.08	1.03	>1000
df2/df1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	26 [28	30	35	40	45	50	60 [70	80	100	200	500	1000	>1000	qU/15

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RERRENCES

1. Tsolmongerel Tsllaajav Consultant for Health facilities costing March 2009.

2. Attia Khan (2008), Costs of vaginal delivery and Caesarean section at a tertiary level public hospital in Islamabad, Pakistan.