



# Newsletter

2015-16 | DOWITES'78 O.T. COMPLEX

## Message from General Secretary

Over the years many people have been saved from destitution at DOTS leading to my increased faith in the goodness of mankind. Many lives were saved at DOTS because your Donation / Zakat made it possible to treat patients for free. I am personally grateful to all those who have continued to support us. I look forward for your generous donations to DOTS and help us in keeping the hope of needy people alive.  
May ALLAH bless you all. AMEEN- Prof. Shafiq ur Rehman

## Amount Charged To Patient

# Rs. 0



To reach the target, donate now



## Nawa-e-Zindagi Project

DOTS-Edhi joined hands to provide free of cost surgery, now all day long

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### Management

**Dowites78 Operation Theatre Welfare Society-DOTS ®**

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Dr. Shaikh Minhajuddin

**GENERAL SECRETARY**  
Prof. Shafiq-ur-Rehman

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## A look back on 2015

### Coloncon 2015

Colorectal surgery as a sub-specialty is gradually being recognized and finding a place in Pakistan. It was Prof. Mumtaz Maher who took the initiative and developed a Division of Colorectal Surgery and started a training programme which continues for the last many years. Now Prof. Amjad Siraj Memon at Dow University of Health

Sciences/Civil Hospital Karachi has developed a dedicated unit for colorectal surgery with state of the art diagnostic and treatment facilities. They organized the COLOCON 2015 from May 22<sup>nd</sup> -23<sup>rd</sup> 2015. Pre conference workshops were held at Dowites 78 OTC, Civil Hospital Karachi. Various renowned surgeons participated in the workshop.



### Hernia Road Show

On 28th November 2015, Dr. Tim Tollens conducted one day workshop named "Hernia Road Show" along with three live case demonstrations on various topics including Open Inguinal Hernia, Laparoscopic Inguinal Hernia and Laparoscopic Ventral

Hernia. With the help of the case demonstrations, the trainer shed light on various Laparoscopic approaches and management of ventral and inguinal Hernia. He also elaborated advantages and disadvantages of macroporus, light weight meshes and its patient outcomes.



### Time Management



DOTS periodically organizes training workshops for its employees. In this regard, one day workshop on "Time Management" was organized for DOTS employees on 15th Dec 2015. The workshop was conducted to help employees understand the value of time and how to effectively utilize it. It was a great success and staff thoroughly learnt and enjoyed the interactive training session.





## Burn Reconstruction Workshop



Department of Plastic and Reconstructive Surgery organized a two day interactive training workshop on “Burn Reconstruction” in which patients with post burn deformities were operated. This session was done in collaboration with an NGO called WOMEN FOR WOMEN. Surgeons from Dr. Debra, Dr. Marit and Dr N. Ali Jawad from America, Germany and England respectively, had performed the surgeries for two days in Dowites OT Complex. It was a great learning experience not only for young doctors but also for senior post graduate trainees.



## Inspection by Infection Control team at DOTS

Healthcare associated infection is considered to be a major cause of morbidity and mortality. It is estimated to occur in 10% of patients in developed countries and 25% in countries with limited resources where Infection Control practices are often unsafe. Infection Control is a key component of practice for all healthcare professionals, not only for their health but also to reduce infections and thus improve patient safety. Infection Control encompasses many aspects with hand hygiene as the single most important step in the prevention of spread of infection in the hospital setting. Personal protective equipment protects Health Care Workers (HCWs) and reduces the spread of organisms. Management of health-care waste is an integral part of hospital hygiene and infection control. Transmission of infections in health care



facilities can be prevented through application of standard and transmission based precautions.

An Infection Control team carried out inspection of DOTS and was extremely satisfied with the standards and precautions taken at the Theatre Complex. Control practices are followed at the complex regarding patient care equipment, waste management, linen, disposal of needle stick and sterilization of instruments. The team noticed that Health Care Workers (HCWs) demonstrated hand hygiene during patient care. In the Operation Theatres, Personal Protective Equipments i.e gloves, gowns, masks, shoes, caps, are strictly used. The complex has adequate procedures for the routine care, cleaning, disinfection of environmental surfaces and compliance of infection control procedures.



## Glimpses of 2013-2014

### *First Free Flap At Department Of Plastic Surgery, DUHS & CHK*

The Department of Plastic Surgery at Dow University & Civil Hospital, Karachi is the oldest and largest unit in Pakistan. It was established by Prof. Khalid M. Durrani in 1965.

The Department is far more advanced in academic activities which include Cleftsurgery Workshop, Hypospadias Workshop, Wound Management Workshop and Burn Workshop. At present there are eight postgraduates, six pursuing FCPS and two are aspiring for MS in Plastic surgery. The Department is a pioneer in providing state of the art services to the masses. The free surgical camps for the patients of cleft lip and cleft palate in the rural Sindh is one of the examples in this direction.

At the department all surgeries are done regularly. Only microsurgery is not practiced here due to manpower, anaesthetics and logistics problems. From October 2013, Microsurgery and free flaps, nerve repairs and vascularized nerve transfers had been started at the department. In this regard, the first free flap was performed by the faculty without any outside help. This surgery was supervised by the dynamic

leadership of Prof. Dr. M. Ashraf Ganatra and performed by group head Dr. Faisal Akhlaque Khan. The team comprises of Dr. A. Sami, Dr. Asad Awan, Dr. Masroor,



Dr. Furqan, Dr. Farhan, Dr. Rabiya and Dr. Nayyab.

Case:

Patient was 17 years old girl having a right cheek deformity because of removal of mandible by Maxillo Facial surgery about 6 years ago. Her defect was reconstructed by free fibular flap (non-weight bearing leg bone with an island of skin and supplying blood vessels) with Recon Plating of mandibular defect.

The surgery continued for nine hours. Post-operative course was uneventful. Patient

recovered in two weeks time as can be seen in the attached pictures.

This surgery was possible only due to the motivating guidance from Prof. Ashraf Ganatra, professional support from the department of Anaesthesiology, great push up by the Dowites 78 operation theatre incharge, Dr. Bilal Ahmed, logistic support by the Medical Superintendent, CHK, Principal, Dow Medical College and the tireless effort of the surgical team headed by Dr. Faisal.



Now the seed of Microsurgery is sowed and we hope to see more and more cases to be done in the department in coming future.

### *Dengue Awareness and Treatment*

One day training course on Dengue Awareness and Treatment was held at Auditorium of O.T Complex, Civil Hospital Karachi in collaboration with National Institute of Health and WHO, Pakistan on 12th November 2013. The participants of the training include medical doctors, faculty members, nurses, and paramedical staff from different departments. It was a training session for those healthcare providers who can train others and support the clinical assessment and management of cases of dengue hemorrhagic fever (DHF). Dr. Shakil Mullick briefed guidelines for treatment and prevention of Dengue Fever in small hospitals. He also discussed on diagnosis of Dengue Fever, severity of Dengue Infection, management and guidelines for the families of affected person.

Dengue is the most widespread mosquito-



borne infection in human beings, which in recent years has become a major international public health concern. Over the last 15 years a dramatic increase has occurred in the global incidence of dengue and its severe manifestations such as Dengue Hemorrhagic Fever (DHF) and Dengue Shock Syndrome (DSS). More than 2.5 billion people are at risk of infections in over 200 countries worldwide. Almost 95% of Dengue is among children under the age of 15 years. The guidelines on treatment of DF/DHF in small hospitals have been developed by WHO, in consultation with the leading experts in the field of clinical management of DHF. Without proper management, DHF case fatality rates can exceed 20%; however with modern intensive supportive therapy these rates can be reduced to less than 1% in all endemic countries.



### PPTCT/HIV Training of Healthcare Providers

A four day training course on Management of HIV/ AIDS was held at Auditorium of O.T Complex, Civil Hospital Karachi in collaboration with Sindh AIDS Control Programme and UNICEF, Pakistan from 17th to 20th September 2013. The participants of the training include medical doctors, faculty members, nurses, and paramedical staff from medicine, surgery, dermatology, pediatric and Obs/Gynae



departments. The purpose of this training was to train the health professionals about the epidemiology, transmission, evidence based recommendation on diagnosis and management of HIV/ AIDS. Dr Muhammad Ahmed Kazi, Provincial Programme Manager, Sindh AIDS Control Program (SACP) briefed about HIV universal

precautions and strengthening linkages between hospitals, other specialties and HIV treatment/care/support centers. Dr Nasir Sarfraz UNICEF briefed about the role



of UNICEF in such activities and shared his experiences in other provinces of the country. They also informed different ways through which HIV is transmitted, how to reduce risk of being infected with HIV, importance for testing HIV, what measures for precautions and control should be taken.

Pakistan is committed to the global plan for Elimination of Mother To Child HIV

Transmission (EMTCT by 2015); a goal which is very much achievable if we continue and further strengthen our concerted efforts to reach all the young women in need of prevention-of-mother-to-child-transmission services. To improve lives of mothers and save lives of children from this very preventable transmission the Sindh AIDS Control Program (SACP) with the support of UNICEF has established



Prevention of Parent to Child Transmission (PPTCT) Center at Civil Hospital, Karachi. In order to improve the effectiveness of these centers it is critical that a proper referral mechanism be established (from hospital's other specialties) so that all women at risk are made aware of these services and can take their advantage.

### Surgicon 2013

The society of surgeons of Pakistan has organized Surgicon 2013, the grand scientific event in collaboration with the South Asian Association for Regional Co



operation (SAARC) on 20, 21, 22 December 2013. The participants from the conference were eminent surgeons from UK, U.S & other European countries as well as good number of surgeons from SAARC countries. The venue of this conference was

CPSP College of Physician & Surgeons Pakistan, Karachi. A three day session was held on Surgical Oncology, Cardiothoracic Trauma, Laparoscopic Surgery, Hepatobiliary Surgery, Bariatric Surgery, Breast Surgery, Head and Neck Surgery,



Plastic Surgery, Colorectal Surgeries, Role of radiology in modern days, Emergency medical and surgical care.





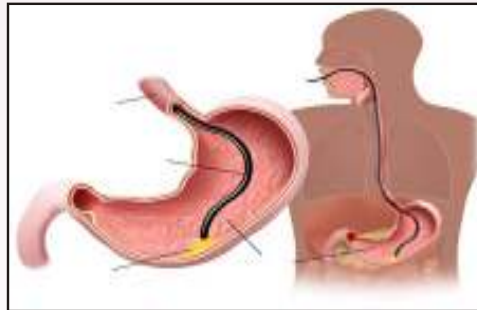
### Esophago Gastro Duodenoscopy (Egd)

A one day workshop on Esophago Gastro Duodenoscopy (EGD) was held at Auditorium of O.T Complex, Civil Hospital



Karachi on 26th December 2013. The workshop was aimed at connecting Gastroenterologist and their RMOs with capacity building workshop that adds value in their learning.

Professor Bader Zuberi gave comprehensive session on using the endoscope instrument. He also gave Live Demonstration by using the instrument on a dummy showing inner view of esophagus,



small intestine and stomach. He demonstrated how to insert the endoscopy instrument inside the mouth, throat into the stomach and small intestine. He also guided what a doctor needs to educate the patient regarding preparation for endoscopy procedure.

The workshop was well attended and highly appreciated by the doctors and PGs. Endoscopic Procedure is a fantasy procedure for future doctors as very few get their hands on the patients and can learn in real time how to perform different

endoscopic procedures such as Gastroscopy, Colonoscopy and Cholangio-Pancreatography. The Live Workshops are



a part of constant endeavor in disseminating knowledge and expertise within the medical society in order to achieve quality healthcare within the humanity. Likewise, Esophago Gastro Duodenoscopy (EgD) workshop was a great success in delivering quality live demonstration on what the post graduate doctors have learnt in their classrooms. This definitely enhanced their learning

### 9th Saarc Surgical Care Conference- Pre conference live surgery workshop

9th SAARC surgical care conference was organized by society of surgeons of Pakistan. The conference encompassed

Pre Conference workshop was held on 13<sup>th</sup> November 2014 at O.T Complex, Civil Hospital, Karachi. The master trainer Dr.

The chief guest of the Preconference workshop was Prof. Mumtaz Mahar. The medical experts from Karachi participated



the impact of changing trends in practice of surgery.



Jayasshree Todkar from India conducted the live surgery sessions.



in the event. The workshop was a great learning experience for the Pgs and doctors.

### Opening Ceremony of Minimal Access Training Unit

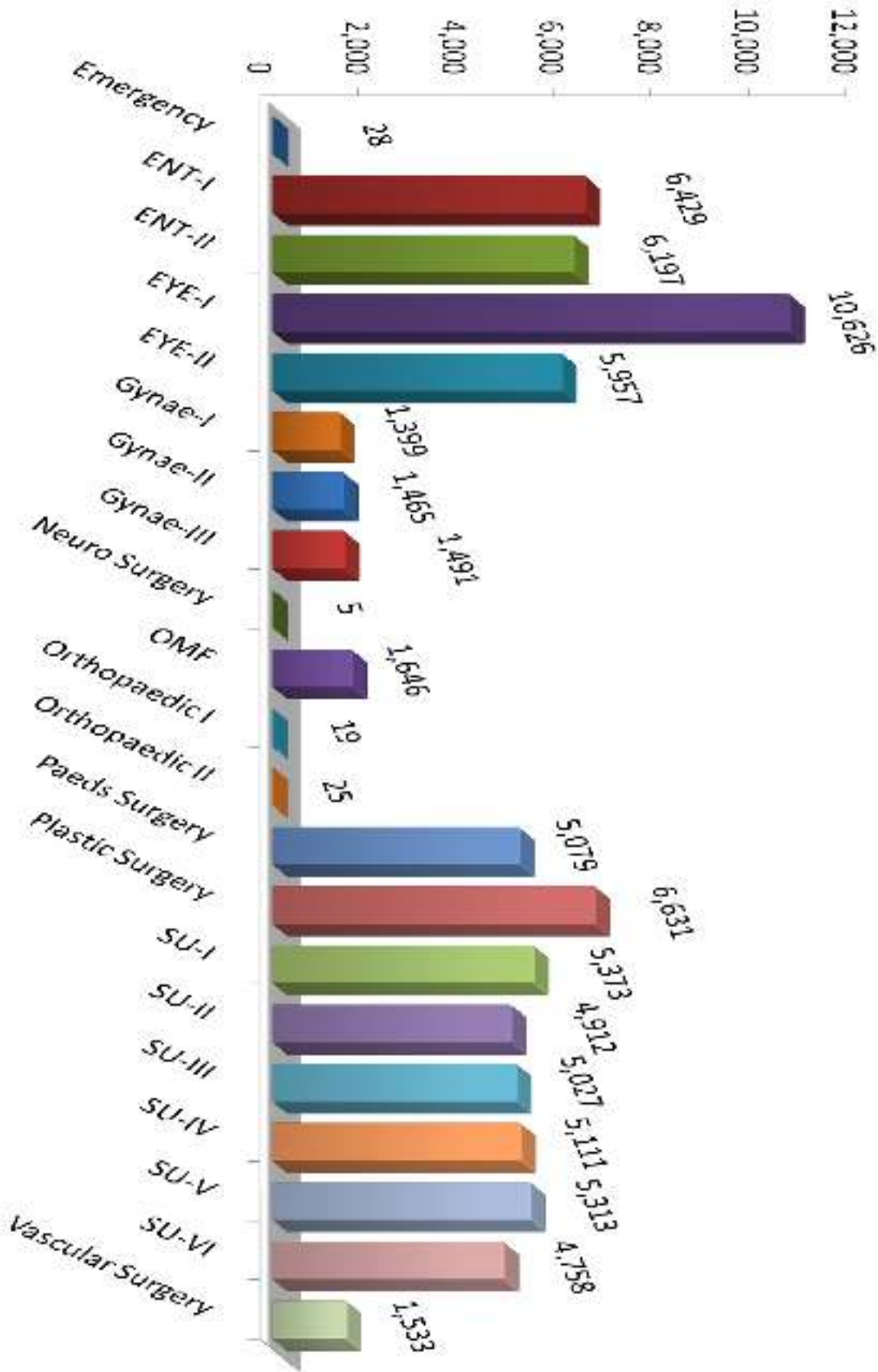


The inauguration of Minimal Access Training Unit was held on 10th of September 2014, at O.T complex Civil Hospital Karachi. The purpose of having a Minimal Access Training Unit is to teach the house officers, doctors, and surgeons regarding innovative Laparoscopic surgical techniques.



# Surgical Statistics

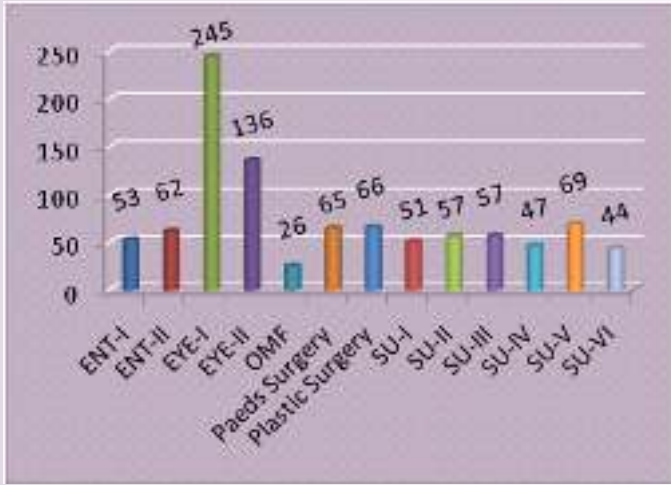
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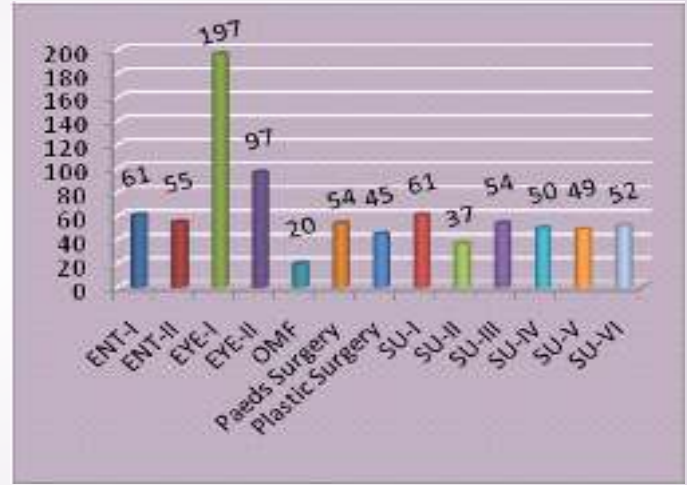


### Monthly statistics of DOTS, CHK

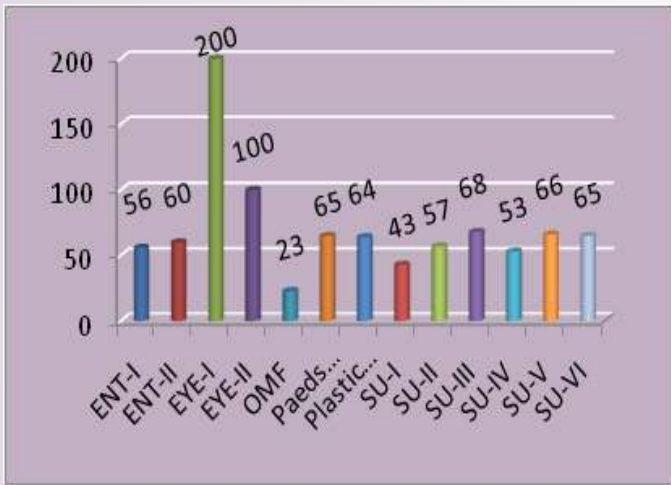
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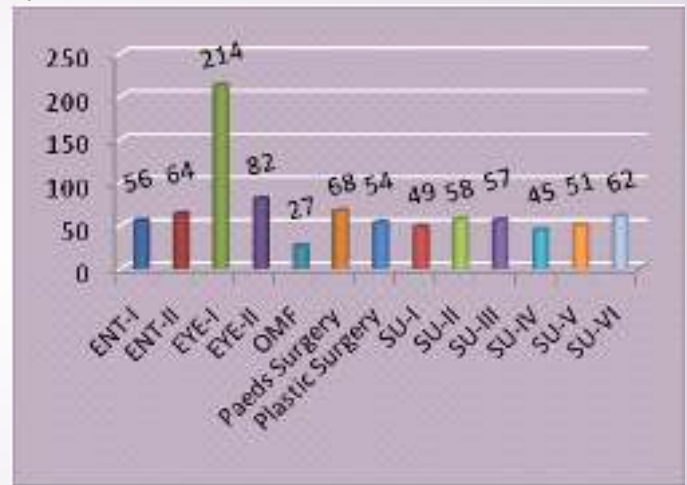
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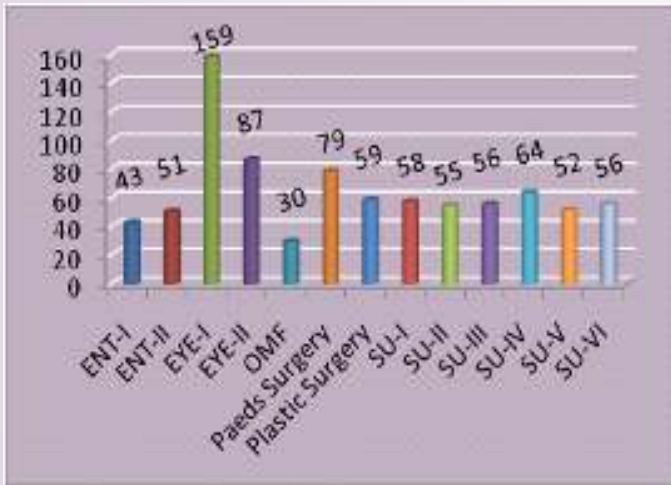
March 2015



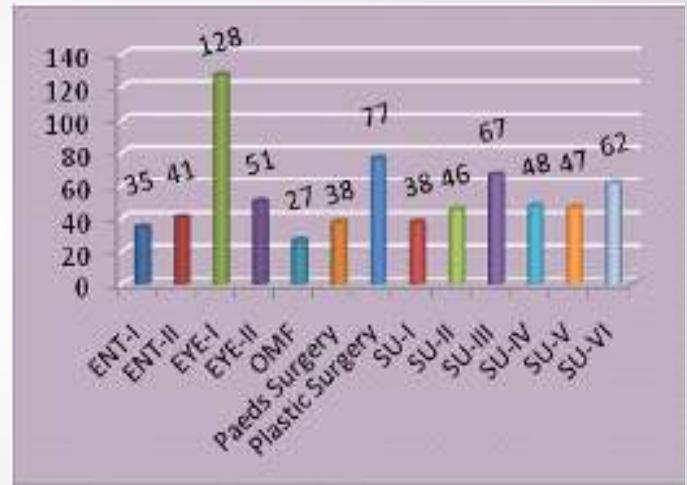
April 2015



May 2015



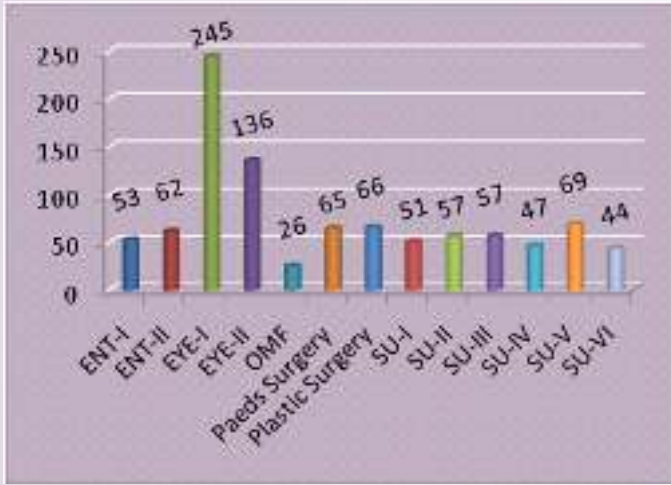
June 2015



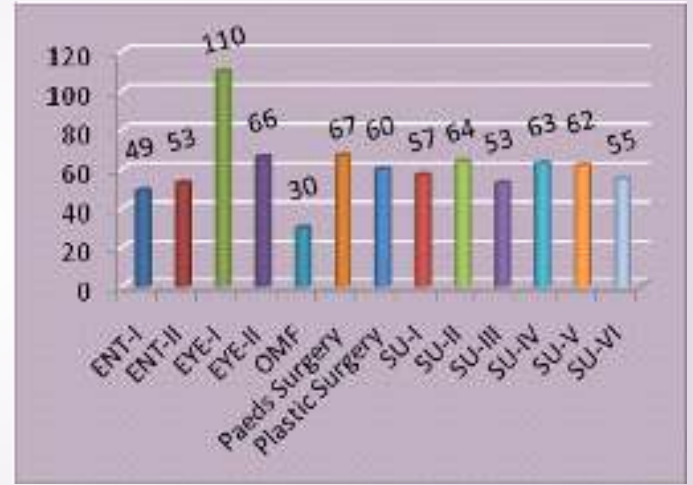


### Monthly statistics of DOTS, CHK

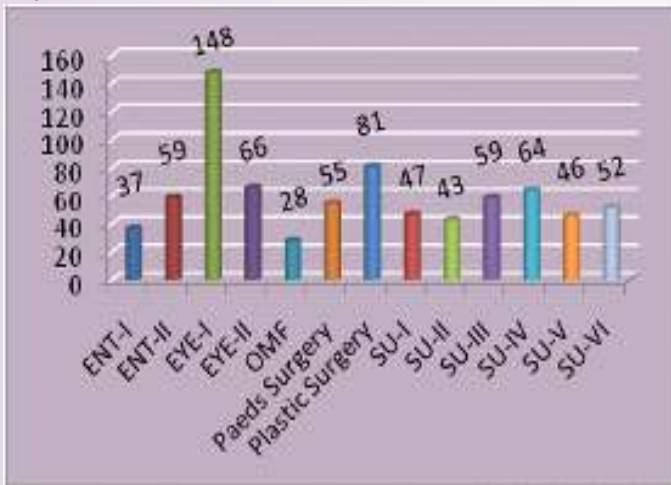
July 2015



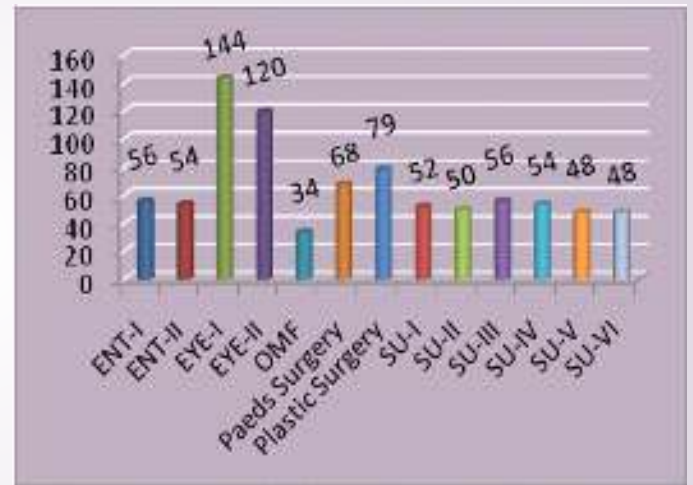
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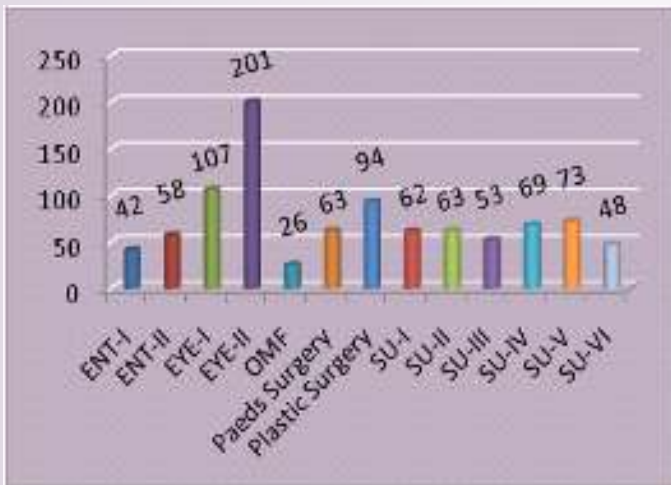
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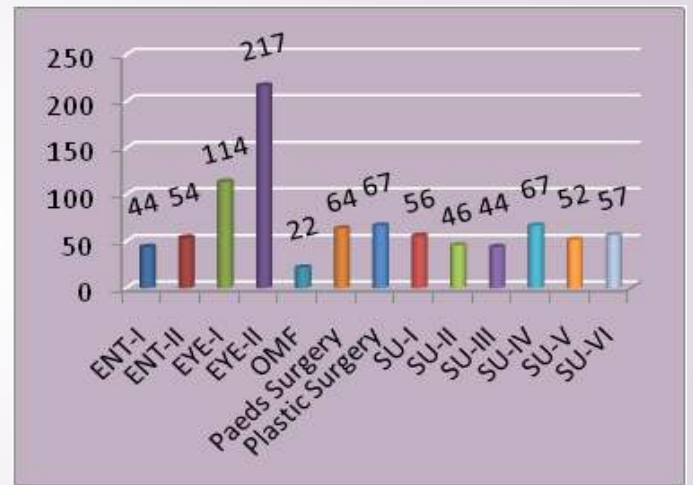
October 2015



November 2015



December 2015



# Financial Audit Report 2014-15

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### DOWITES 78 OPERATION THEATRE WELFARE SOCIETY

#### BALANCE SHEET

#### AS AT JUNE 30, 2015

EQUITY AND LIABILITIES	Note	2015 Rupees	2014 Rupees
<b>General fund</b>			
Surplus brought from receipt and expenditure		93,137,728	93,968,200
<b>Current liabilities</b>			
Accrued & Other Liabilities		1,871,356	1,689,128
<b>TOTAL FUNDS &amp; LIABILITIES</b>		95,009,084	95,657,328
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	3	86,523,282	90,925,934
<b>Current assets</b>			
Advance Deposit & Other Receivables		6,000	4,500
Staff Loan		25,000	-
Advance Tax		-	13,286
Cash and bank balances	4	8,454,802	4,713,608
		8,485,802	4,731,394
		95,009,084	95,657,328

### DOWITES 78 OPERATION THEATRE WELFARE SOCIETY

#### INCOME & EXPENDITURE ACCOUNT

#### FOR THE YEAR ENDED JUNE 30, 2015

	Note	2015 Rupees	2014 Rupees
Donation And Zakat		33,643,318	14,886,026
Less: Expenditures	5	34,473,790	35,428,205
Net Deficit for the Year		(830,472)	(20,542,179)
Surplus Brought Forward		93,968,200	114,510,379
Surplus transferred to Balance Sheet		93,137,728	93,968,200



## 3 PROPERTY, PLANT &amp; EQUIPMENT

Particulars	WDV as at 01/07/14	Addition/ (Deletion)	Total Value as at 30/06/15	Depreciation charged for the year	WDV as at 30/06/15	Rates
Rupees						
Anesthesia machine	41,845	2,900,000	2,941,845	441,277	2,500,568	15%
Autoclave equipment	1,176,122		1,176,122	176,418	999,704	15%
General Medical equipment	1,250,982		1,250,982	187,647	1,063,335	15%
OT Equipment	7,453,816	456,975	7,910,791	1,186,619	6,724,172	15%
OT Light	1,711,486		1,711,486	256,723	1,454,763	15%
OT Table	1,501,527		1,501,527	225,229	1,276,298	15%
Standard Operation Table	80,145		80,145	12,022	68,123	15%
Building	58,154,860		58,154,860	2,907,743	55,247,117	5%
AC Split unit	3,437,295	60,500	3,497,795	524,669	2,973,126	15%
CCTV Camera	1,209,213		1,209,213	181,382	1,027,831	15%
Computer and Software	171,011	22,000	193,011	57,903	135,108	30%
Elevators	1,839,335	592,000	2,431,335	364,700	2,066,635	15%
Fridge & Dispenser	21,927		21,927	3,289	18,638	15%
Furniture & Fixture	668,412		668,412	100,262	568,150	15%
Gas Pipeline installation	1,216,878		1,216,878	182,532	1,034,346	15%
Motor & pumps	17,200		17,200	2,580	14,620	15%
OT S.S furniture OT Table	1,438,760		1,438,760	215,814	1,222,946	15%
Office Equipment	311,284	27,000	338,284	50,743	287,541	15%
Pabx System	53,136		53,136	7,970	45,166	15%
Electrical installation	1,307,694		1,307,694	196,154	1,111,540	15%
Signages & Engraving	90,426		90,426	13,564	76,862	15%
Donated						
Generator	1,669,441		1,669,441	250,416	1,419,025	15%
OT Table	104,187		104,187	15,628	88,559	15%
Medical Equipment	5,998,952		5,998,952	899,843	5,099,109	15%
<b>Total - 2015</b>	<b>90,925,934</b>	<b>4,058,475</b>	<b>94,984,409</b>	<b>8,461,127</b>	<b>86,523,282</b>	
<b>Total - 2014</b>	<b>96,422,367</b>	<b>3,335,597</b>	<b>99,812,959</b>	<b>8,887,025</b>	<b>90,925,934</b>	

## 4 CASH AND BANK BALANCE

Cash in hand	195	82,506
With Bank	8,454,607	4,631,102
	<b>8,454,802</b>	<b>4,713,608</b>

## 5 Expenditures

A/C repair and maintenance	411,945	407,425
Advertisement	434,068	408,943
Audit Fee	21,000	20,000
Bank Charges	16,006	27,114
Conveyance and Transportation	15,590	26,355
Entertainment Expense	-	360
Internet Expense	48,940	50,072
Legal and Professional	2,000	3,040
Medical Supplies and Repairs	7,912,080	7,870,092
Office Maintenance	297,685	403,962
Photostat Expense	615	320
Postage	43,568	17,387
Printing, Stationary & Computer Supplies	328,229	313,643
Repair & Maintenance	533,118	776,915
Salary Wages & Other Benefits	13,840,425	13,364,680
Security Services	360,000	389,700
Electrical Maintenance	344,931	444,962
Gas Filling	108,500	117,500
Generator	384,050	618,750
OT Linen/Dress Consumed	307,515	638,176
Service Contract	592,660	629,030
Telephone Expense	9,738	12,650
Miscellaneous Expense	-	104
Depreciation	8,461,127	8,887,025
	<b>34,473,790</b>	<b>35,428,205</b>

## 6 CASH AND BANK BALANCES

-Figures have been rounded off to nearest rupee.

-Figures have been re-arranged for purpose of comparison wherever necessary.

  
 PRESIDENT  
 DOWITES'78  
 The DOWITES'78 Society  
 Civil Hospital Karachi.

  
 FINANCE SECRETARY  
 DOWITES'78  
 The DOWITES'78 Society  
 Civil Hospital Karachi.

  
 TREASURER  
 PROF. SAEEDA FAIDER  
 MSBS MCPS FCPS  
 Finance Secretary  
 Dowites 78 Operation, The DOWITES'78 Society

# How can you help?

## By sponsoring a surgery

Type of Surgery	
Minor	Rs. 10,000
Medium	Rs. 15,000
Major	Rs. 25,000
Extra major	Rs. 40,000

## By funding the procurement of new equipment that we need.

## By donation in kind

### Donation

A/c #: 0401-010-2282-6  
Dowites Operation Theatre Welfare Society, DOTS  
United Bank Ltd.  
IBAN Code: PK60UNIL0112040101022826

A/c #: 0288952001  
Dowites Operation Theatre Welfare Society, DOTS  
Dubai Islamic Bank  
IBAN Code: PK82DUIB0000000288952001

### Zakat

A/c #: 0401-010-2120-3  
Dowites 78 Operation Theatre Complex  
United Bank Ltd.  
IBAN Code: PK37UNIL0112040101021203

### Cash

Cash, Donation & Zakat only accepted at Dowites 78 OT Complex

All donations are tax exempted: CITCOS V/2006/482

Dowites 78 Operation Theatre Complex, Civil Hospital, Karachi  
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