



ANNUAL REPORT 2013

DECEASED DONOR MULTI ORGAN TRANSPLANTATION PROGRAM, KERALA

"MRITHASANJEEVANI"

Share Organs Save Lives...

Published By

Deceased Donor Organ Transplantation Program, Kerala.

Prepared By

Web administrators, MOHAN Foundation and Staff, DDMOTP Office.

Statistics & Graphs of the Report prepared by -

Dr. Sunil Shroff, Castro Regu, David, Senthil.

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Ramdas Pisharody, Noble Gracious, Shroff.S, Castro.R,
Annual Report from Kerala Organ Sharing Registry for the year 2013, Kerala

Disclaimer

The analysis for the Annual Report is based on first information provided by respective hospitals to the DDMOTP Office at the time of organ allocation. The DDMOTP does not take any responsibility for minor discrepancies that may be present in the interpretation of the data due to any wrong submission by the concerned hospitals.

The Annual Report is Dedicated to -

**‘All the Deceased Organ Donors
and their Family Members and
to the Spirit of the People of Kerala
for supporting this Noble Cause’**

ACKNOWLEDGEMENTS

Mrithasanjeevani Program is grateful for all the support it received from well-wishers including -

Hon'ble Chief Minister, Government of Kerala

Hon'ble Minister for Health, Government of Kerala

Secretary, Health and Family Welfare, Government of Kerala

Director of Health Services, Government of Kerala

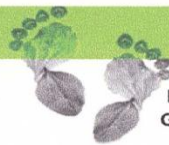
Director of Medical Education, Government of Kerala

Print, Television and Electronic Media of Kerala

Kidney Federation of India

K Chittilappilly Foundation

MOHAN Foundation



Foreword



The Deceased Donor Transplantation Programme launched by the Government of Kerala in 2012 has become a thumping success thanks to the unstinted support of the Government. We are specially grateful to the Hon. Minister for Health and Devaswoms. Sri. V.S Sivakumar and our beloved Secretary Dr. K. Ellangovan, IAS. The visual and print media in the state have played a major role in popularizing the programme, not to underscore the efforts of various NGOs, clubs, students' fora and residents' associations.

We are grateful to the Directors of Medical Education and Health services for their valuable inputs. Hand holding of the MOHAN foundation has been the single most important factor that has contributed to the success of the programme. The remarkable comradely between the various transplant teams and centres has helped us to develop an enviable Public-Private Participatory (PPP) model. The response of the Non Transplant Organ Retrieval Centres has given way to lot of enthusiasm. The support rendered by the Medico legal experts and the Police needs special mention.

The "Mrithasanjeevani" has had a brilliant start, but there is still a long way to go. Long Live Mrithasanjeevani!

With tributes to the Deceased Donors and their families....

Sincerely,

Dr. Ramdas Pisharody

State Convener

Deceased Donor Organ Transplantation Programme (DDOTP)

"Share Organs Save Lives"

www.knos.org.in

Nodal Officers of Mirthsanjeeveni programme for Kerala

South Zone

Dr.Noble Gracious
Contact no. - 9446390313

Central Zone

Dr.Jayakumar
Contact no. - 9447053794

North Zone

Dr.Srilatha
Contact no. - 944 6338109

Project Officers for the KNOS Office

Mr.Akash Manohar
Contact. - 8281932291

Mr.Aneesh
Contact- 9048436617

List of Approved Hospitals for Kidneys Transplantation

S.No	Hospital Name	Zone
1	Government Medical College. Thiruvananthapuram.	South Zone
2	Kerala Institute of Medical Science, Thiruvananthapuram.	South Zone
3	Ananthapuri Institute of Medical Science, Chackai, Thiruvananthapuram.	South Zone
4	Gokulam Medical College, Venjaramoodu.	South Zone
5	Government Medical College, Kottayam.	Central Zone
6	West Fort Hospital, & West Fort Hitech Hospital, Thrissur.	Central Zone
7	Lourde Hospital, Ernakulam.	Central Zone
8	Amritha Institute of Medical Science, Kochi.	Central Zone
9	Lakeshore Hospital, Cochin.	Central Zone
10	Medical Trust Hospital	Central Zone
11	Carithas Hospital, Kottayam	Central Zone
12	PVS Hospital, Ernakulam	Central Zone
13	Baby Memorial Hospital, Kozhikode.	North Zone
14	Government Medical College, Kozhikode.	North Zone
15	MIMS, Calicut.	North Zone
16	PVS Hospital, Calicut.	North Zone

List of Approved Hospitals for Liver Transplantation

S.No	Hospital Name	Zone
1	Medical Trust Hospital, Kochi.	Central Zone
2	Amritha Institute of Medical Science, Kochi.	Central Zone
3	Lakeshore Hospital, Cochin.	Central Zone
4	PVS Hospital, Ernakulam	Central Zone
5	Kerala Institute of Medical Science, Thiruvananthapuram.	South Zone
6	MIMS, Calicut.	North Zone

List of Approved Hospitals for Heart Transplantation

S.No	Hospital Name	Zone
1	Medical Trust Hospital, Kochi.	Central Zone
2	LISIE Hospital, Ernakulam.	Central Zone
3	Amritha Institute of Medical Science, Kochi	Central Zone
4	Caritas Hospital, Kottayam.	Central Zone

List of Approved Hospitals for Lungs Transplantation

S.No	Hospital Name	Zone
1	Medical Trust Hospital, Kochi.	Central Zone

List of Approved Hospitals for Pancreas Transplantation

S.No	Hospital Name	Zone
1	Medical Trust Hospital, Kochi.	Central Zone
2	Amritha Institute of Medical Science, Kochi	Central Zone

List of Approved Hospitals for Cardiac Valve Transplantation

S.No	Hospital Name	Zone
1	Sree Chitra Institute of Medical Science, Thiruvananthapuram.	Central Zone

List of Approved Hospitals for Corneal Transplantation

S.No	Hospital Name	Zone
1	Regional Institute of Optalmology.	South Zone
2	Vasan Eye Care, Thiruvananthapuram.	South Zone
3	Vasan Eye Care, Kottayam.	Central Zone
4	Vasan Eye Care, Kochi.	Central Zone
5	Little flower Hospital, Angamaly	Central Zone
6	Medical Trust Hospital, Kochi.	Central Zone
7	Contrust Eye Hospital.	Central Zone

Annual Report 2013 **for** **Kerala, Deceased Donor Organ Transplantation**

Kerala has an organ donation rate of 1.03 per million population as per this annual report of 2013 (based on population figure of 35 million). The national organ donation rate in 2013 was 0.26 per million population. Tamil Nadu as a state has the highest donation rate at 1.9 per million-donation rate.

In 2013, there were 36 deceased organ donors in Kerala. Significantly, the statistics revealed that while the majority of the deceased donors were from the North and Central zones (15) each, the South zones contributed 6 deceased donors respectively.

To ease organ distribution and minimize the time of ischemia of the organs, the state of Kerala has been divided into three zones as follows- North zone – Palaghat, Wayanad, Kozhikode, Kazargod, Malappuram, Kannur. Central zone - Ernakulam, Kottayam, Angamaly, Thrissur, Iduki.

South Zone – Thiruvananthapuram, Kollam, Pathanamthitta, Alappuzha.

The number of solid organs (kidneys, liver, heart) that were donated in 2013 was 84 in Kerala in 2013.

Out of the 84 solid organs that were donated and utilized, the majority were kidneys (67%) followed by liver (26%), and heart (7%).

An analysis of the deceased organ donation and transplantation activity in Kerala in 2013 was done using the data, based on first information provided by hospitals at the time of organ allocation. The complete findings are presented in this annual report that has been prepared with the help of DDMOTP staff and the programmers and administrators from our partners in the programme - MOHAN Foundation.

Zones in Kerala



Summary of Transplantations done in 2013

Total Number of Donors	36
Kidneys	59
Liver	23
Heart	06
Total Number of Solid Organs	88

Other Combined Single Organ Transplants

En-bloc Kidney Transplants - 2

List of Non Transplant Organ Retrieval Centre

Sl No	Hospital	No of Donor
1	Aswini Hospital	3
2	Elite Mission	2
3	Govt TD Medical College, Allapuzha	1
4	Little Flower Hospital	1
5	MOSC Medical College	3
6	Mother Hospital	1
7	Pariyaram Medical College	2
8	Sree Narayana Medical College, Peravoor	1
9	PRS Hospital	1
10	SP Fort Hospital	1
11	SUT Hospital	2
12	Sree Chitra Institute of Medical Science, Thiruvananthapuram	3

Fig.1 - Organs Procured from Deceased Donors for Transplantation

Organ Name	Total
Kidney	59
Liver	23
Heart	6

Major Organs

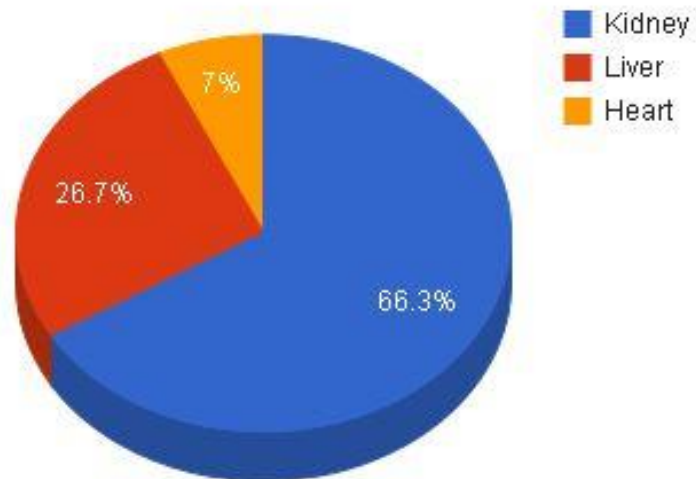
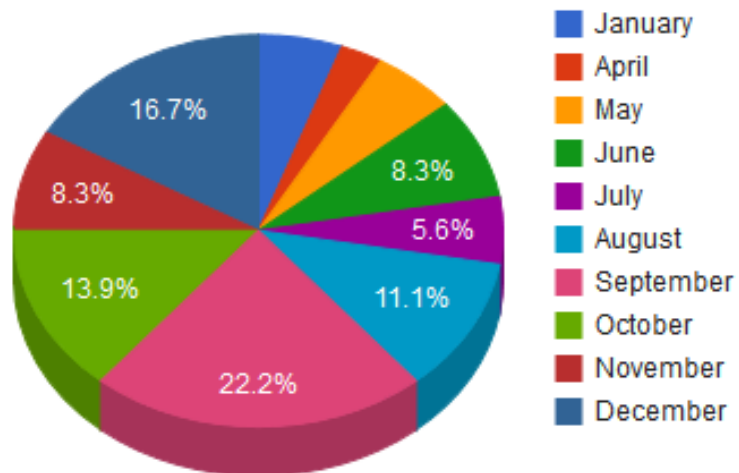
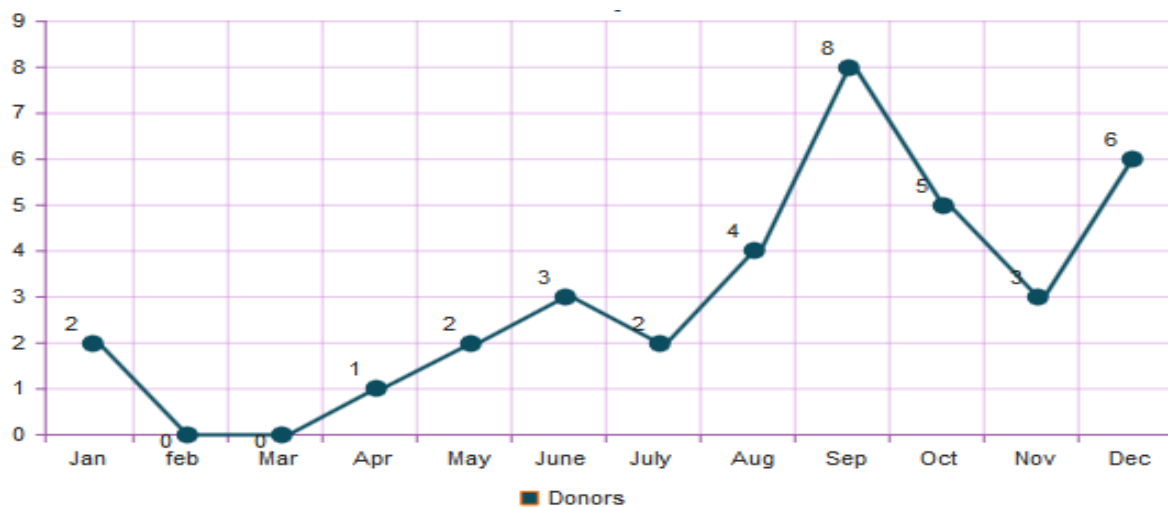


Fig.2 - Deceased Donation – Month wise Distributions

Month Name	Total Donors
January	2
April	1
May	2
June	3
July	2
August	4
September	8
October	5
November	3
December	6

Deceased Donation – by Monthwise

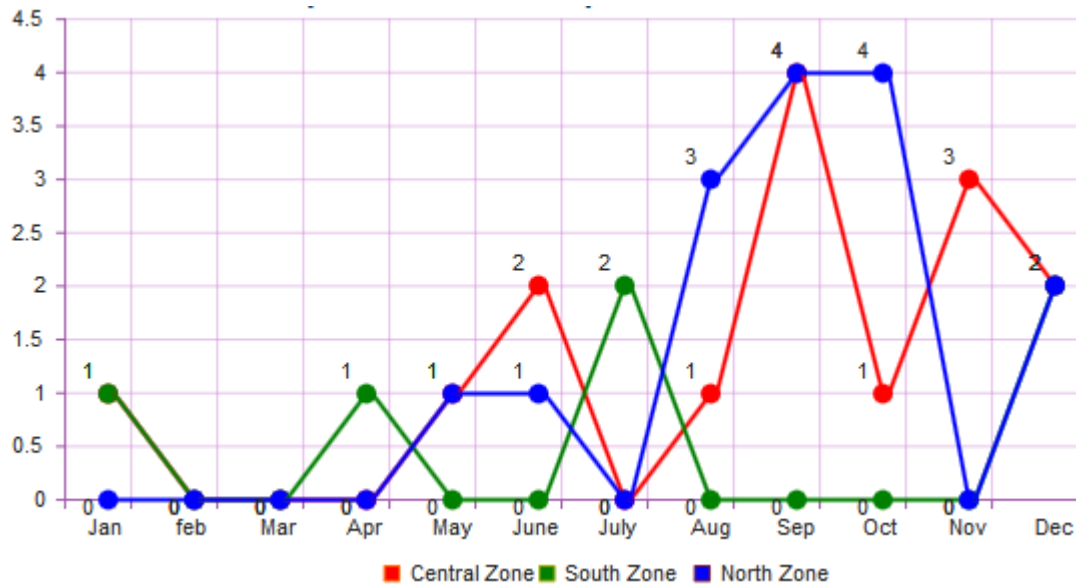




Deceased Donation – Month wise

Fig.3 - Organ Donors from Each Zone by Month

Month Name	North Zone	South Zone	Central Zone
January	0	1	1
April	0	1	0
May	1	0	1
June	1	0	2
July	0	2	0
August	3	0	1
September	4	0	4
October	4	0	1
November	0	0	3
December	2	2	2



Deceased Donation by Zone Each Month

Fig.4 - Deceased Donation by Gender

Donor Gender	Total
Male	25
Female	11
Total	36

Donors Sex

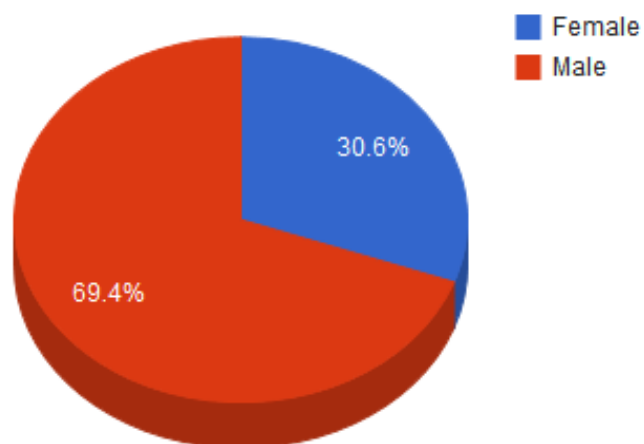


Fig.5- Deceased Donation by Gender in Zones

Gender	Central Zone	North Zone	South Zone
Male	11	9	5
Female	4	6	1

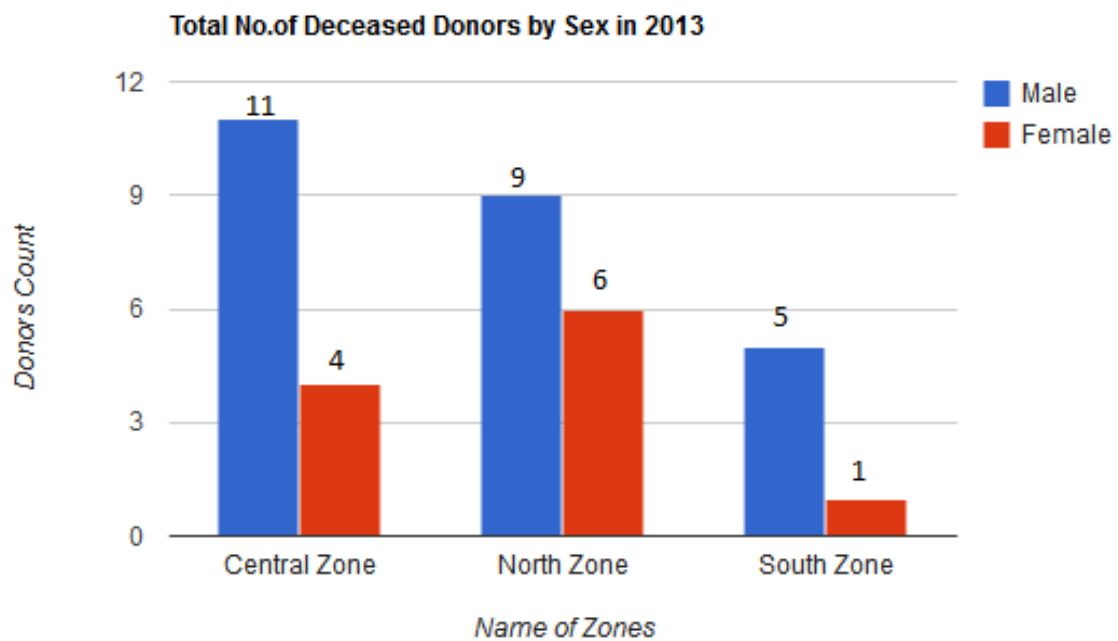


Fig.6 – Deceased Donation by Blood Group

Blood Group	Donor
A	9
B	8
AB	3
O	16

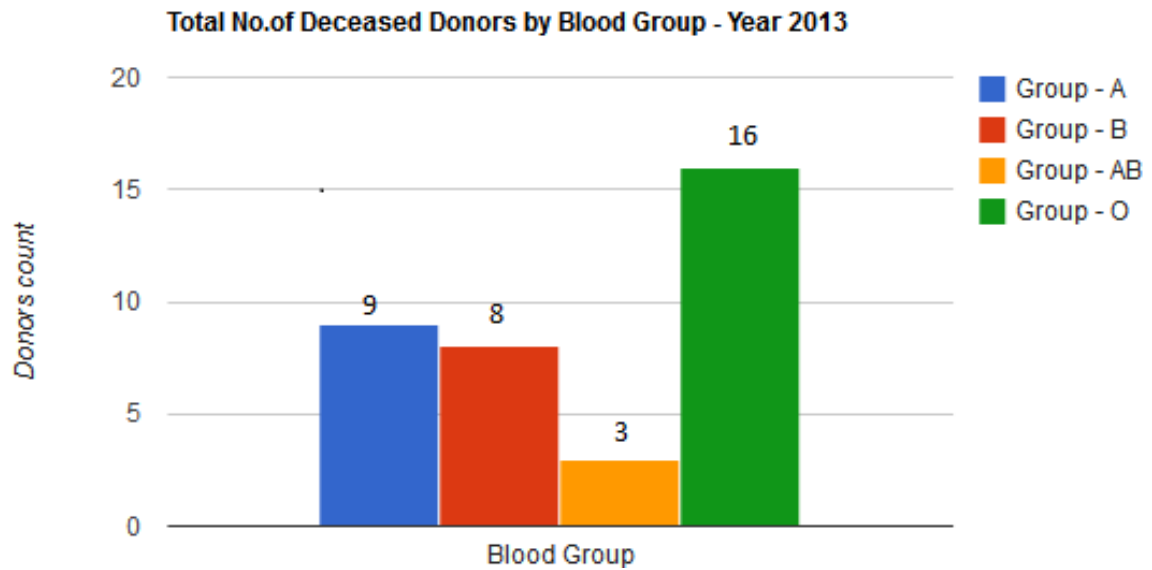


Fig.7– Deceased Donation by Case (medico-legal/non medico-legal)

Donation by type of case	Total
MLC (medico-legal case)	22
Non MLC (non medico-legal case)	14

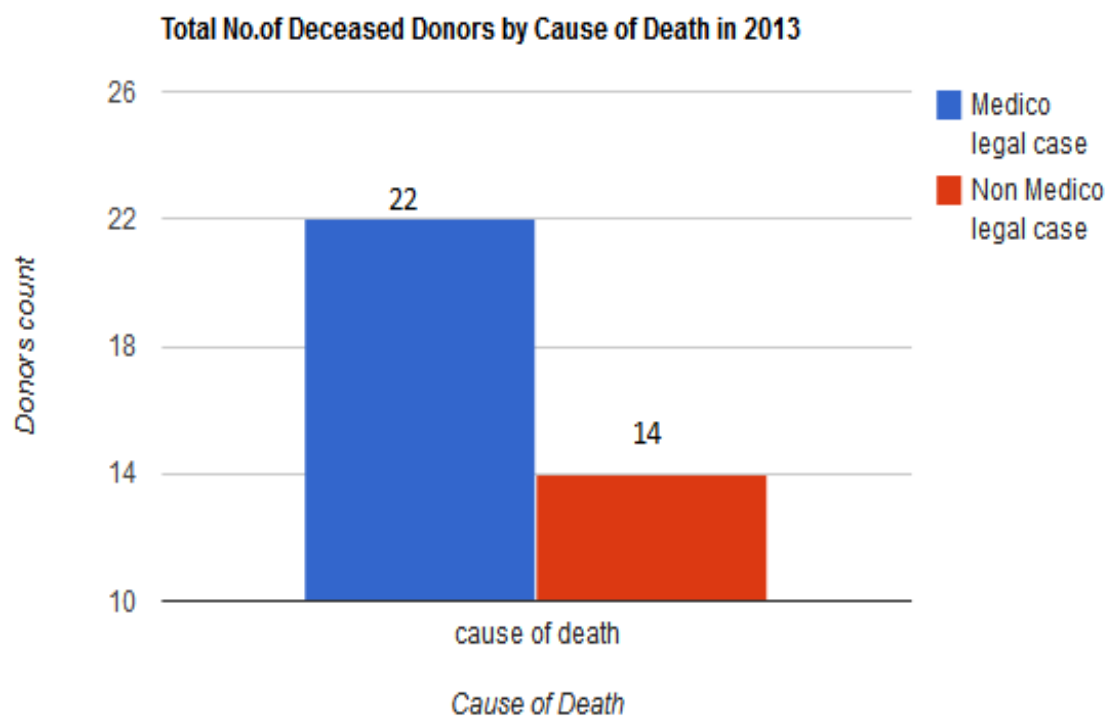


Fig.8 - Organ Donation in Medico-legal Cases

Road Traffic Accident	Non Road Traffic Accident
18	18

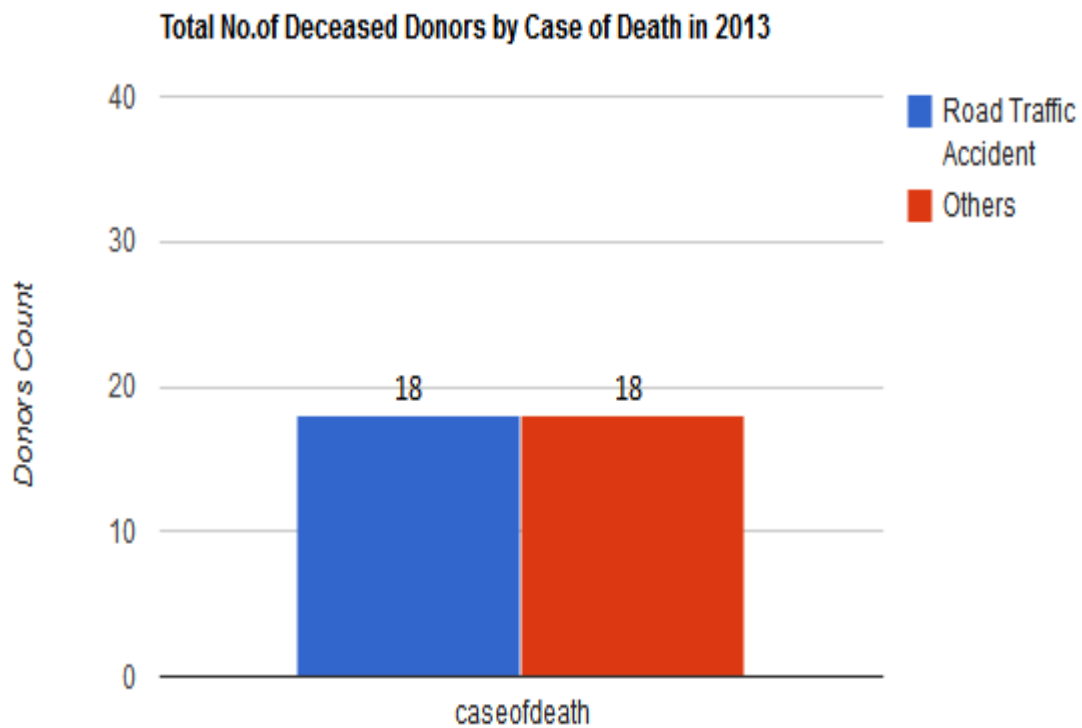


Fig.9– Deceased Donation by Zone

Donors By Zone	Total
Central Zone	15
North Zone	15
South Zone	6

Donors By Zone

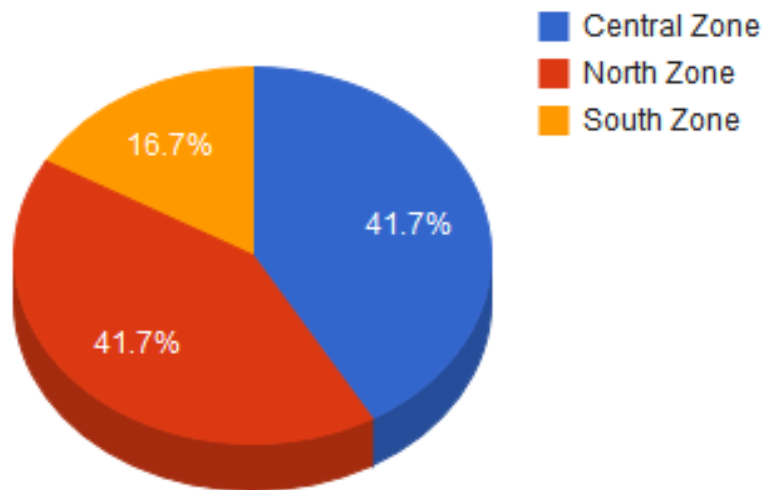


Fig.10 – Deceased Donation by Blood Group

Donors Blood Group	Total
A +	9
AB +	3
B+	7
B-	1
O+	3
O-	13

Donors By Blood Group

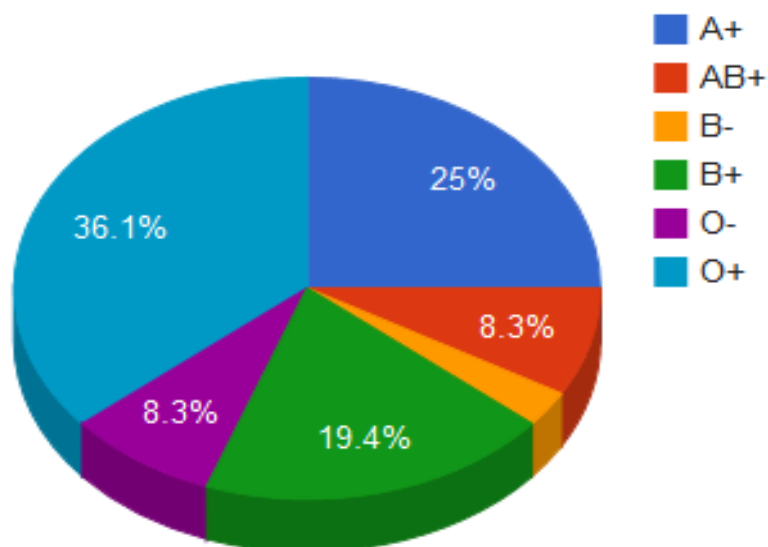


Fig.11 - Deceased Donation by Blood Group

Zone	A	B	AB	O
Central Zone	4	2	0	9
North Zone	3	5	2	5
South Zone	2	1	1	2

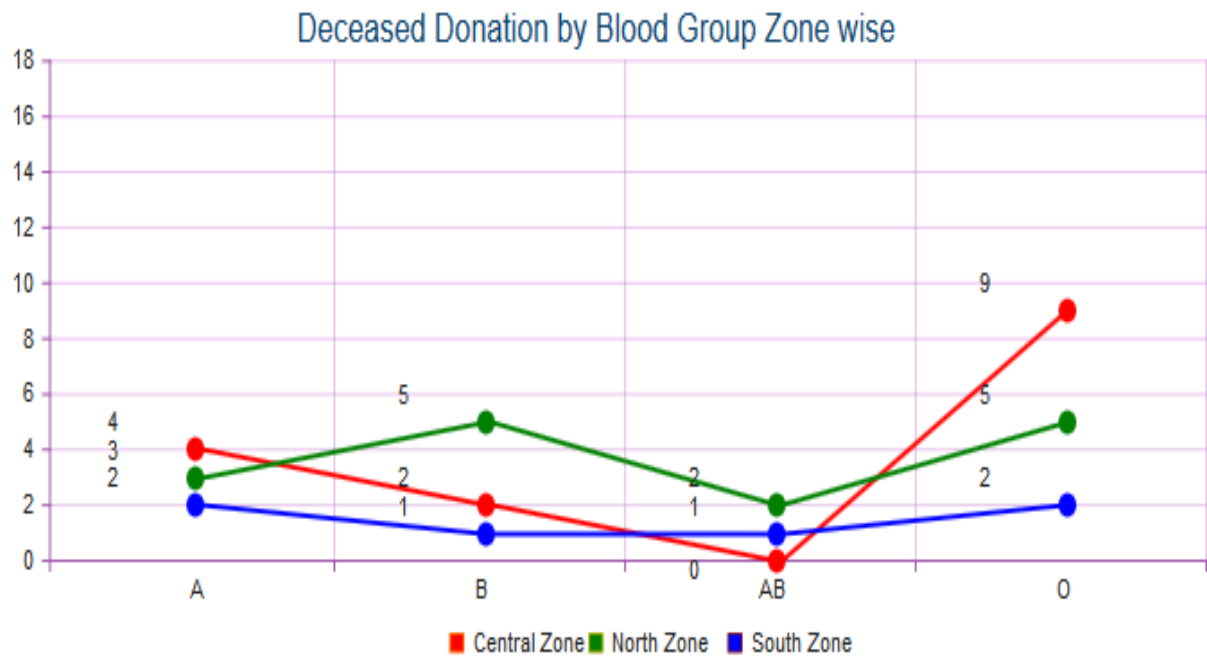
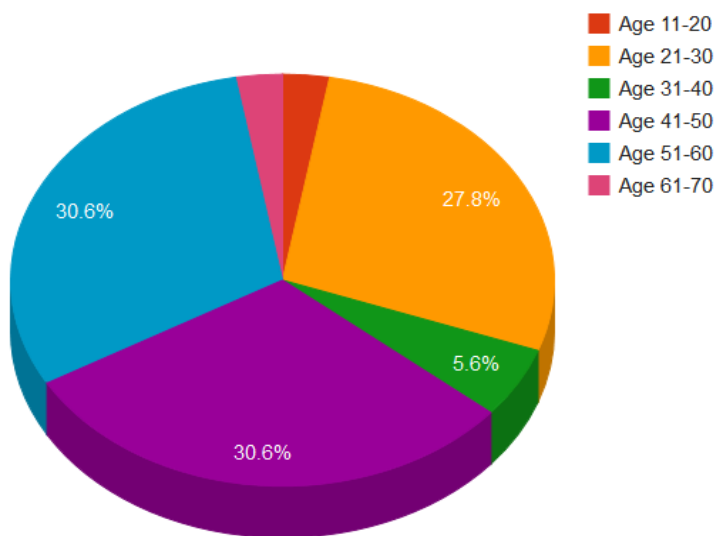


Fig.12 – Deceased Donation by Age

Donors By Age	Total
Below - 10	0
11 - 20	1
21 - 30	10
31 - 40	2
41 - 50	11
51 - 60	11
61 - 70	1
Above - 70	0

Donors By Age



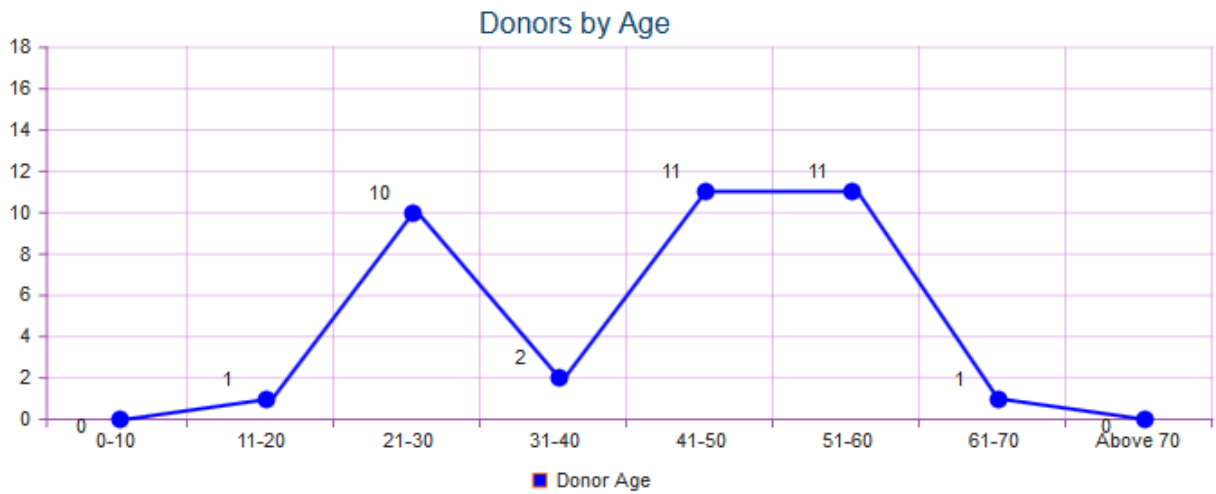
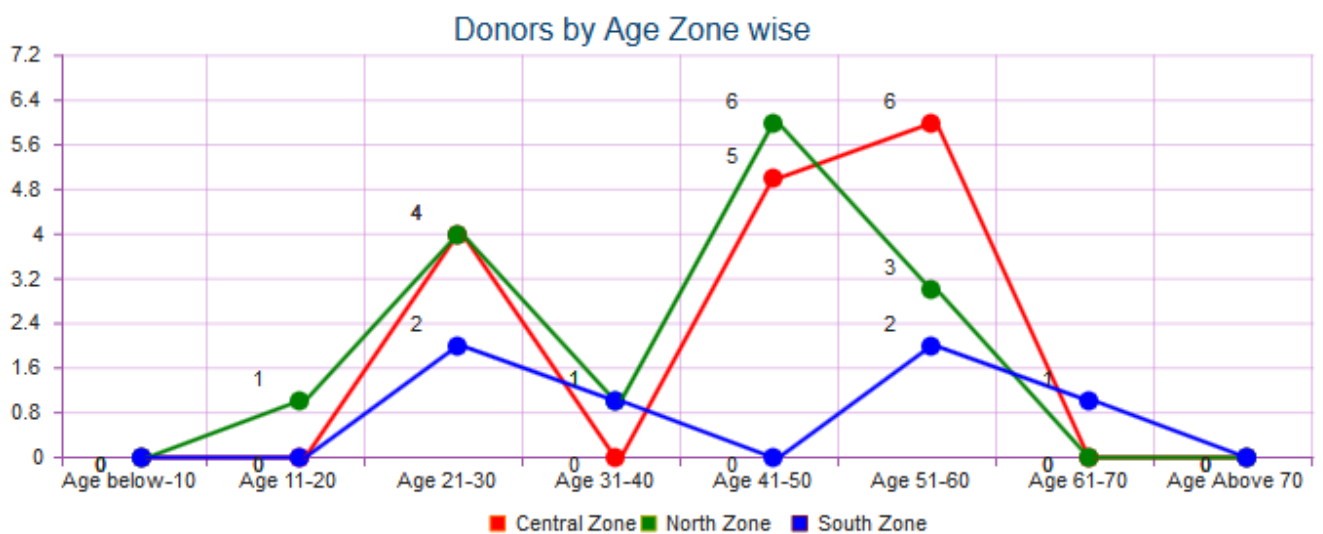


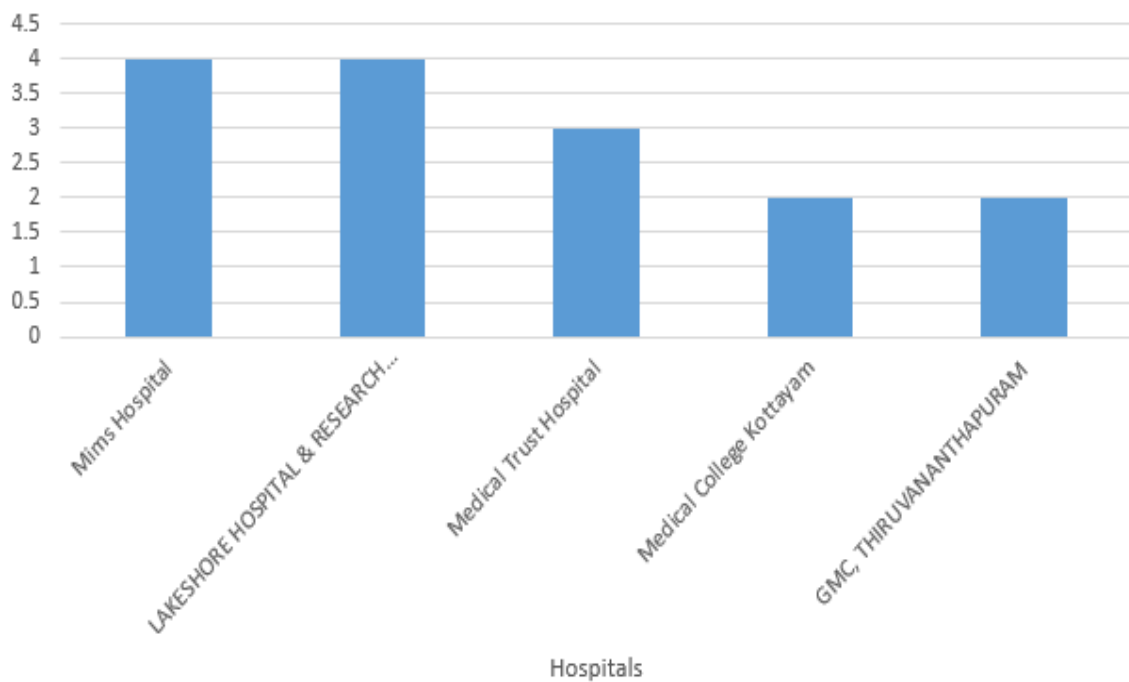
Fig.13 – Deceased Donation by Age in Zones

Zone	Below - 10	Age 11 - 20	Age 21 - 30	Age 31 - 40	Age 41 - 50	Age 51 - 60	Age 61 - 70	Age Above 70
Central Zone	0	0	4	0	5	6	0	0
North Zone	0	1	4	1	6	3	0	0
South Zone	0	0	2	1	0	2	1	0



Top 5 Donor Hospitals in Kerala 2013

Sl.No.	Hospital Name	Donor Count
1	MIMS Hospital	4
2	Lakeshore Hospital	4
3	Medical Trust Hospital	3
4	Government Medical College, Kottayam	2
5	Government Medical College, Thiruvananthapuram.	2

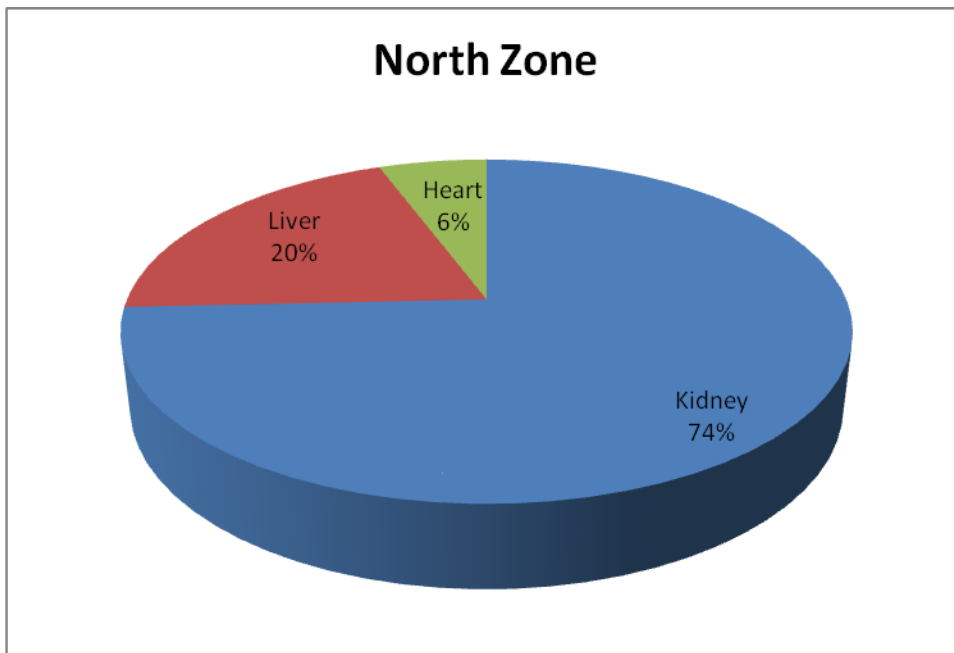


Zone-wise Statistics of Organ Donation

Organs from North Zone - 8 Hospitals Contributed Organs into the Pool

Fig.14

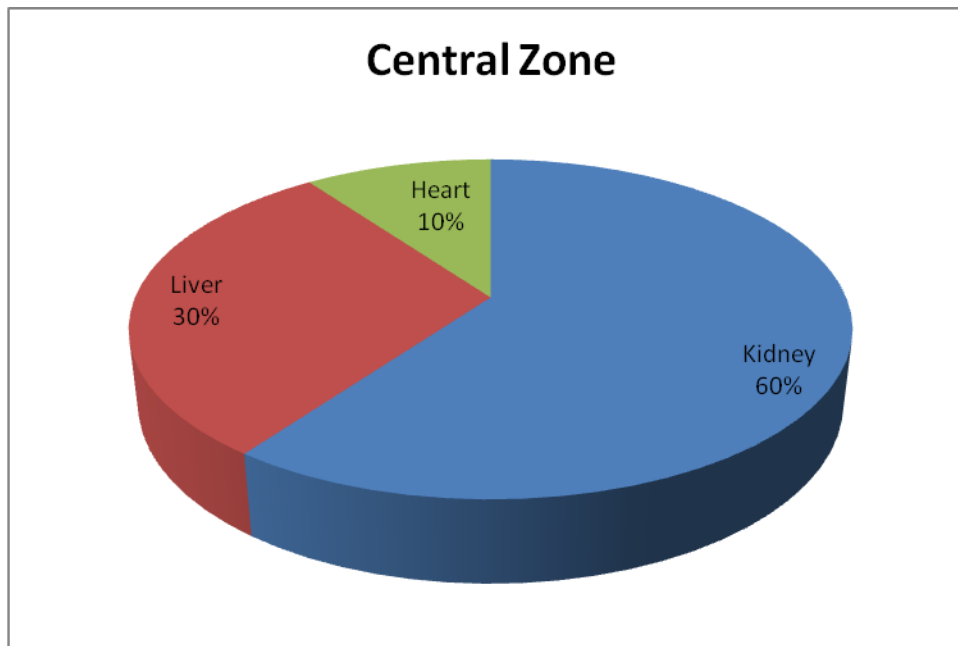
Donors	15
Kidney	26
Liver	7
Heart	2



Organs from Central Zone – 4 Hospitals Contributed Organs into the Pool

Fig.15

Donors	15
Kidney	24
Liver	12
Heart	4



Organs from South Zone – 8 Hospitals Contributed Organs into the Pool

Fig.16

Donors	6
Kidney	9
Liver	4
Heart	0

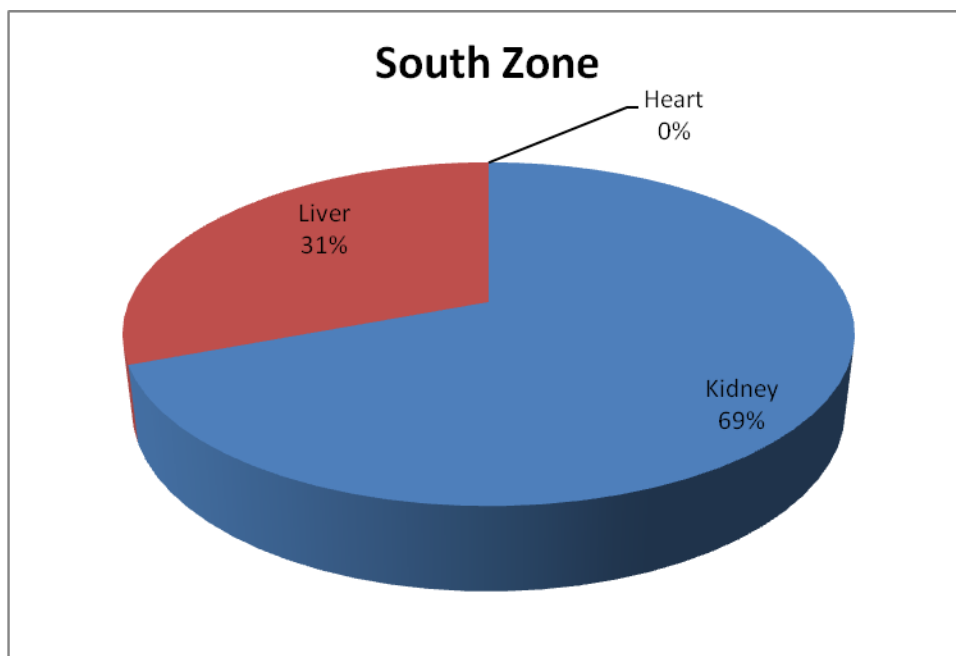


Fig. 17 - Total No of Deceased Donor (Organs) from North Zone

Total Donors	15
Total Recipient Hospital	3
Total Donor Hospitals	8
Total Number of kidneys	26
Total Number of Liver	7
Total Number of Heart	2
Total Number of Organs	35

Fig. 18 - Total No of Deceased Donor (Organs) from South Zone

Total Donors	6
Total Recipient Hospital	2
Total Donor Hospitals	4
Total Number of kidneys	9
Total Number of Liver	4
Total Number of Heart	0
Total Number of Organs	13

Fig. 19 - Total No of Deceased Donor (Organs) from Central Zone

Total Donors	15
Total Recipient Hospital	8
Total Donor Hospitals	7
Total Number of kidneys	24
Total Number of Liver	12
Total Number of Heart	4
Total Number of Organs	40

Hospitals' Contribution in Organ Donation

North Zone

Top 5 Donor Hospitals North Zone

MIMS Hospital

Donors	4
Kidney	8
Liver	2
Heart	0

S.U.T Hospital

Donors	2
Kidney	4
Liver	3
Heart	0

Elite Mission Hospital

Donors	2
Kidney	4
Liver	1
Heart	1

Pariyaram Medical College

Donors	2
Kidney	4
Liver	0
Heart	0

Little Flower Hospital

Donors	1
Kidney	2
Liver	0
Heart	0

Central Zone

Top 5 Donor Hospitals Central Zone

Lakeshore Hospital

Donors	4
Kidney	6
Liver	3
Heart	1

Medical Trust Hospital

Donors	3
Kidney	5
Liver	2
Heart	0

Caritas Hospital

Donors	2
Kidney	3
Liver	2
Heart	0

Medical College, Kottayam

Donors	2
Kidney	3
Liver	1
Heart	1

Lisie Hospital

Donors	1
Kidney	1
Liver	1
Heart	1

South Zone

Top 3 Donor Hospitals South Zone

Government Medical College, Thiruvananthapuram

Donors	2
Kidney	4
Liver	0
Heart	0

KIMS Hospital

Donors	2
Kidney	1
Liver	2
Heart	0

Sree Chitra Institute of Medical Science

Donors	1
Kidney	2
Liver	1
Heart	0

Reports on Organ Transplantation -2013

Information regarding organ transplantation in Kerala in the year 2013 was tabulated in various categories – **Gender, Blood Group, Age, and Zone.** In addition, analysis by organs - kidney, liver, heart and lung was done based on the same categories. Some data is incomplete due to unfilled data. This needs to be avoided in future reports and cooperation from all hospitals is required.

Fig.20 - Transplant Recipient by Gender – 2013

Recipient Sex	Recipient Count
Male	56
Female	16
Not Available	14

Fig.21 - Transplanted Recipient by Blood Group

Recipient Blood Group	Recipient Count
A	18
B	15
AB	6
O	32
Not Available	15

Fig.22 - Comparison of Blood Group - 2013

Blood Group	A	B	AB	O
Donor Blood Group	9	8	3	16
*Recipient Blood Group	7	15	6	32

* Each donor gives multiple organs - usually two kidneys and liver, hence recipients are more than donors

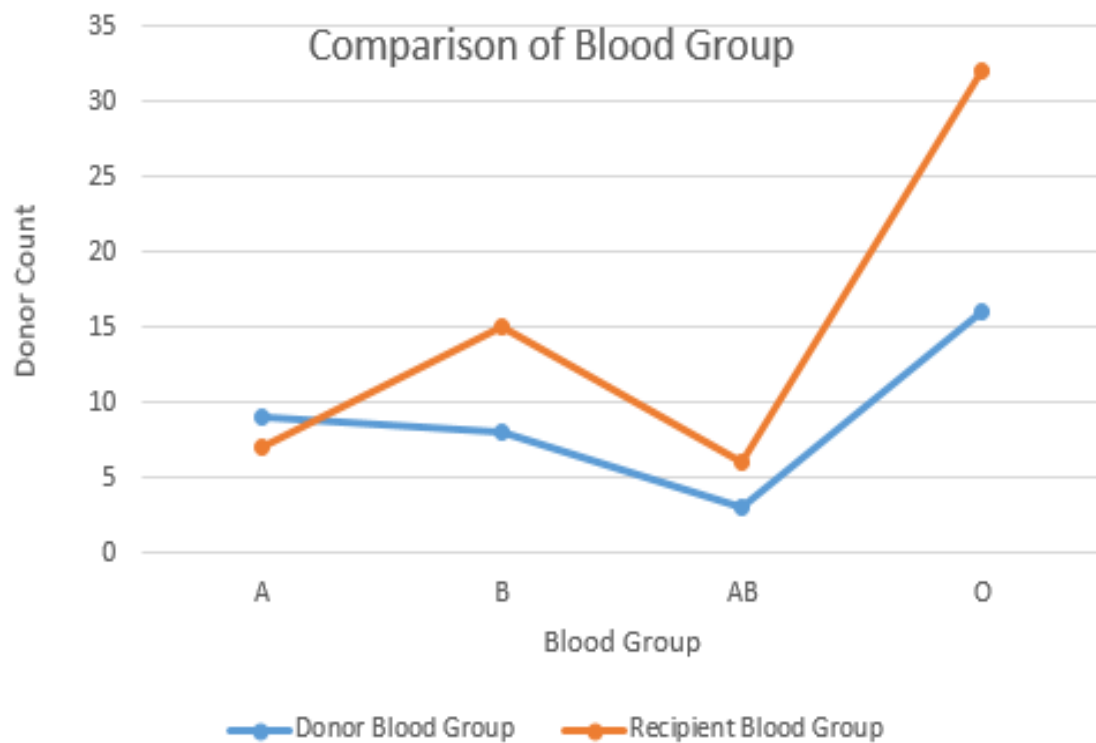


Fig.23 - Transplant Recipient by Age - 3013

Transplant Recipient By Age	Recipient Count
Below - 10	2
11 - 20	3
21 - 30	14
31 - 40	20
41 - 50	19
51 - 60	11
61 - 70	4
Above 70	0

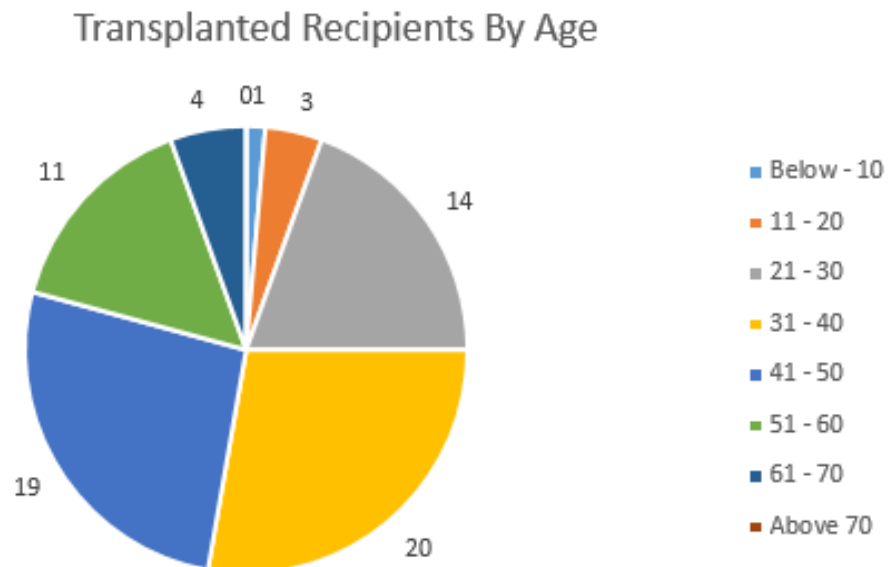


Fig.24 - Transplant Recipient by Zone -2013

Zone	Recipient Count
Central Zone	45
North Zone	16
South Zone	11
Not Available	14

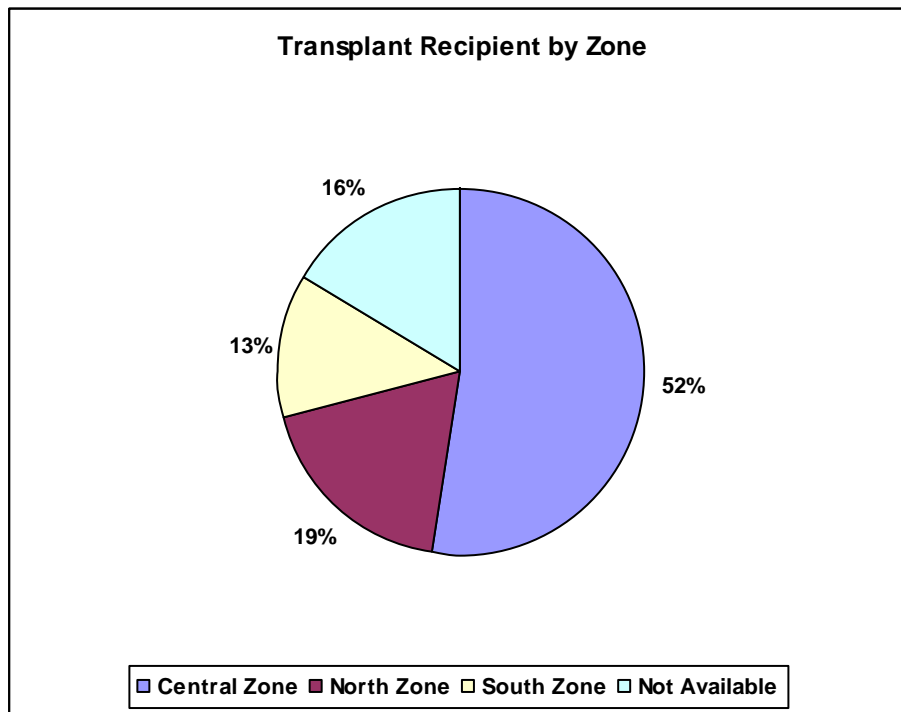


Fig.25 - Transplanted Kidney Recipient by Blood Group -2013

Gender	Male
Male	33
Female	14

Transplanted Kidney Recipient by Gender

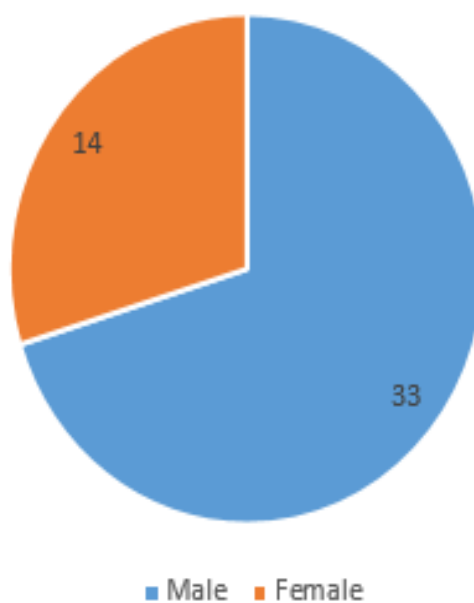


Fig.26 - Transplanted Liver Recipient by Blood Group -2013

Blood Group	Recipient Count
A	11
B	11
AB	4
O	20

Transplanted Kidney Recipient By Blood Group

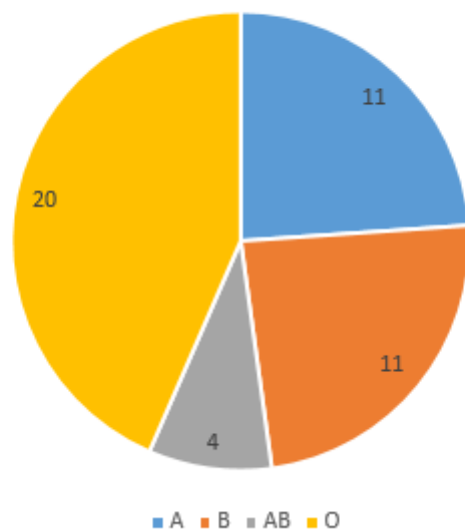
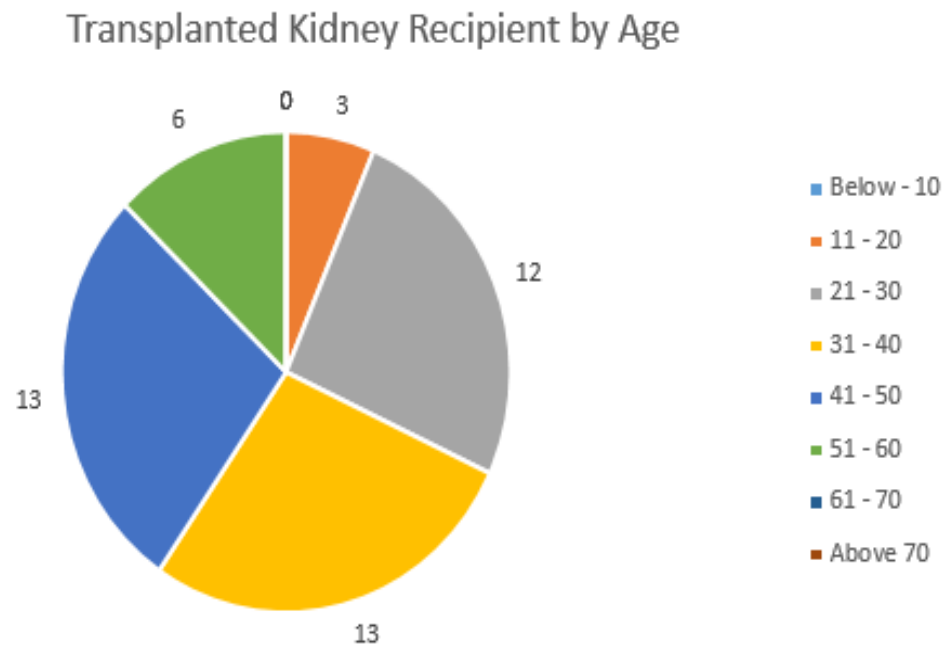


Fig.27 - Transplanted Kidney Recipient by Age -2013

Recipient Age	Recipient Count
Below - 10	0
11 - 20	3
21 - 30	12
31 - 40	13
41 - 50	13
51 - 60	6
61 - 70	0
Above 70	0



Kerala – Awareness & Workshops on Deceased Donation Transplantation – 2013

Kerala Network for Organ Sharing - Mrithasanjeevani, Government of Kerala in association with MOHAN Foundation organized awareness activities and Workshops to promote deceased donation activities in the state. A glimpse of these is provided below. The work started only from the month of July.

Public Education Campaigns

A total of 35 major public education programs were conducted in various parts of Kerala. Averaging 6 programmes every month. Besides this many sensitizations were done within hospital premises for small groups.

Highlights:

(i). Awareness talk at the release of a Malayalam Film Trailer, Ernakulam

On the release of the trailer for the Malayalam film 101 CHODHYANGAL (101 Questions) on 16th July 2013 an awareness talk on organ donation was organized at Ernakulam. The event was also marked by the release of two websites: www.101chodyangal.com & www.indrajithsukumaran.com. The program was held at the auditorium in Don Bosco Senior Secondary School, Vaduthala, Ernakulam.



Mr. Aneesh, Transplant coordinator, MOHAN Foundation explaining the concept of organ donation



(L to R) Mr.Sidhartha Siva, Mr.Indrajith Sukumaran, Mr.Thomas Kottackakom and Ms. Rchana Narayankutty with donor cards

The cine-stars present at the event were Mr. Thomas Kottackakom, Mr. Sidhartha Siva, Mr. Indrajith Sukumaran, Ms. Rachana Narayanankutty. Around 80 people attended the event. Mr. Aneesh P. addressed the gathering and educated them about the need for organ donation. He touched upon questions such as what is brain death, functions of the brain stem, organs that can be donated, about the Transplantation of Human Organs Act, 1994 and the importance of pledging ones organs through a donor card.

After the session, Mr. Indrajit Sukumaran expressed his wish to donate his organs by signing the pledge form and carried a donor card. After him, Mr. Thomas Kottackakom, Mr. Sidhartha Siva and Ms. Rachana Narayanankutty also pledged for organ donation.

(ii). Awareness talk at Sree Chitra Tirunal College of Engineering, Trivandrum

On 5th October, 2013 an awareness session on organ donation and transplantation was organized at the Conference Hall of Sree Chitra Tirunal College of Engineering (SCTCE), Pappanamcode, Trivandrum. It was organized by the National Service Scheme (NSS), Technical Cell, SCTCE, Trivandrum.

Mr. Aneesh, in his presentation, spoke about the importance of organ donation; about live and deceased organ donation; about the difference between brain death, coma and cardiac death; about pledging organs through a donor card; about the importance of the family giving consent for the donation to take place and about the role played by Mrithasanjeevani in strengthening the deceased organ donation program in the State of Kerala.

The participants raised several questions. Few of them being: how can a patient register with KNOS, what is the success rate of genital organ transplantation and if there is any disfigurement of the body when organs are retrieved. Around 40 people participated in the event and all of them signed the donor card.



Mr. Aneesh P V conducting the awareness session

(iii). Awareness Program on World Heart Day, Ernakulam

On 29th September, 2013 an awareness session on organ donation was conducted at an event organized to observe World Heart Day. The event was organised by Heart Care Foundation in association with Rajagiri School of Business Management, Rajagiri College of Engineering, Kerala Health Mission, Lisie Heart Institute, St. Teresa's College and various NGOs'. The event was held at Gangothri Hall, Rajaji Road, Ernakulam, Kerala.

The program started with a welcome speech delivered by Padmashri Dr. Jose Chacko Periappuram, Head of the Department of Cardiac Surgery who performed the first successful human-to-human Heart Transplant in the state of Kerala and also the Chairman of Heart Care Foundation. In his speech he highlighted the importance of organ donation and he encouraged the youth to come forward and pledge their organs.

After that, Dr. Noble Gracious, Nodal Officer, Mrithasanjeevani conducted the session on organ donation. He spoke about the following topics: hurdles in organ donation, importance of organ donation, brain death certification, Transplantation of Human Organs Act (1994), KNOS website and the importance of the donor card. A public education video on organ donation was also screened at the session.

Following the session there was a panel discussion on the issue. The panelists were Dr. Jacob Abraham, Chief Cardiac Anaesthetist, Lisie Heart Institute, Kochi; Dr. Koshy George, Senior Consultant and Head of Department of Neurosurgery, Lisie Heart Institute, Kochi and Dr. Gracious. A number of questions were raised by the audience and the panelists answered them.



Dr. Noble Gracious addressing the gathering Mr. Siddique showing his signed donor card

At the event two eminent members from the film industry pledged their organs and signed the donor card: Mr. Siddique, a Malayalam Film Director and Screenwriter and Ms. Ranjini Haridas, a television anchor, film actress, model and former Miss Kerala.

S. No	Month	Organization Name	Location	No. of People sensitized
1	July	Patients & Care Takers, Govt. Medical College Hospital	Trivandrum	50
2	July	Kerala catholic Youth Movement	Trivandrum	100
3	July	EMS Charitable Society, Konni	Pathanamthitta	350
4	July	Awareness Talk at the Release of a Malayalam Film Trailer - 101 CHODHYANGAL	Ernakulam	80
5	July	College of Engineering (CET)	Trivandrum	200
6	August	College of Nursing, GMCT, Kannur	Trivandrum	23
7	August	Amal Jothi College of Engineering	Kottayam	200
8	August	Saradhi	Paramal	50
9	September	Sabarigri Residential School	Kollam	700
10	September	Kairali Arts and Sports Club	Pathanamthitta	50
11	September	Punarjani Charitable Trust	Trivandrum	15
12	September	Employees of Legislature Assembly	Trivandrum	150
13	September	Heart Care Foundation	Trivandrum	350
14	October	Sree Chitra Tirunal College of Engineering	Trivandrum	40
15	October	Mar Gregarious Renewal Centre	Trivandrum	100
16	October	Aided U P School	Kannur	80
17	October	Infosys	Trivandrum	80
18	November	Alumni of Thrichennamangalam Government School	Peringanad	60
19	November	The Devotees of Lord Ayyappa at Kayamkulam	Alappuzha	200
20	November	Amritha Engineering College	Kollam	70
21	November	Ambadi Nagar Resident Association	Trivandrum	30
22	November	Technical Higher Secondary School, Muttom	Thodupuzha	116
23	November	Collebera, Techno Park	Trivandrum	
24	December	Manjalipara Residential Association Tripunithura	Kochi	250
25	December	Mathrubhumi International Book Exhibition	Trivandrum	150
26	December	Panchayat Voluntary Workers, Vennikulam	Pathanamthitta	80
27	December	Mannam Ayurveda Co-operative Medical College	Pathanamthitta	200
28	December	Walk-a-thon at Info Park Campus, Kakkanad,	Kochi	250
29	December	Jayakeralam Higher Secondary School, Pulluvazhy	Perumbavoor	43
30	December	VEGA, Men Self Help Group, Maniyanthadam	Vazhakkulam	100
31	December	Kunjukrishnan Nadar Memorial Government Arts and Science College	Trivandrum	50
32	December	Govt. Vocational Higher Secondary School, Kadakkal	Kollam	42
33	December	'Yuvadarshana' Arts, Sports and cultural organization	Kollam	150
34	December	Govt. VHSS, Karakulam	Trivandrum	40
35	December	Nair Service Society	Trivandrum	80

Continuing Medical Education (CME) / Seminar / Sensitization Programs

All brain death identification takes place either in Accident & Emergency (A & E) or in the Intensive Care Units (ICU). In view of this, it is important to conduct CME programs for the staff on issues related to brain death and its implications for the deceased organ donation program. In our experience most deceased donations do not happen as the first step

towards identification with regard to brain death does not take place. Even when identification takes place, often certification and maintenance do not take place. Therefore, CME programs for key staff - ICU doctors, ICU Nurses, A & E Doctors, A & E Nurses and paramedical staff is very essential.

Workshop on “Issues Related to Deceased Donor Organ Transplantation Program in Kerala”

Kerala Network for Organ Sharing (KNOS), Mrithasanjeevani in collaboration with MOHAN Foundation, Kerala organized a one day workshop on ***“Issues Related to Deceased Donor Organ Transplantation Program in Kerala”*** for hospital administrators, doctors, ICU staff, transplant coordinators and accident & emergency staff on 27th July, 2013 at the Government Medical College, Trivandrum. This initiative saw the participation of nearly 100 delegates from various hospitals. The workshop was inaugurated by Dr. V. Geetha, Director of Medical Education, Government of Kerala. She released the official Donor Card for the State of Kerala and also a guide book for Deceased Donor Program compiled by the MOHAN Foundation.



Dr. V. Geetha, DME, Government of Kerala along with Dr. Sunil Shroff releasing the donor card for Kerala



(L to R) Dr. Jacob George, Dr. V. Geetha, Ms. Lalitha Raghuram, Dr. Sunil Shroff and Dr. Ramdas Pisharody

Sensitization Programs - Highlights

(i) CNE on Deceased Donor Organ Transplantation Program

On 29th November, 2013 a half day Continuous Nursing Education (CNE) on Deceased Donor Transplantation Program was held at Seminar Hall, Govt. College of Nursing, Govt. Medical College, Trivandrum. This CNE was organized by Kerala Network for Organ Sharing (KNOS), Mrithasanjeevani in collaboration with Govt. College of Nursing, Kerala for the MSc. Nursing students as part of their continuous nursing education. Around 50 nursing students and 10 Asst. Professors attended the program. Dr. Noble Gracious, Asst Prof of Nephrology, GMCT & Nodal Officer, Mrithasanjeevani, addressed the gathering and explained the importance of deceased donor program in Kerala.



Mr. Johnson, Project Manager talking on role of Transplant Coordinators



Dr. Murali, Asst Prof of Anesthesiology, GMCT speaking on maintenance of brain death donor

There were 7 sessions as follows:

1. Introduction on Deceased Donor Transplantation Program - Dr. Noble Gracious, Asst Prof of Nephrology, GMCT & Nodal Officer, Mrithasanjeevani
2. Identification of Brain Dead Donor in ICUs - Dr. Chitra, Associate Prof of Neurology, GMCT
3. Film on brain death certification from MOHAN Foundation
4. Maintenance of Brain Dead Donor - Dr. Murali, Asst Prof of Anesthesiology, GMCT
5. Role of Transplant Coordinator in Hospitals - Mr. Johnson, Project Manager, Mrithasanjeevani
6. Experience as Transplant Coordinator - Mr. Aneesh, Transplant Coordinator, MOHAN Foundation
7. Grief Counseling - Ms. Saranya, Trainee Transplant Coordinator, MOHAN Foundation

There was a role play on grief counseling by the nursing students which was moderated by the Mrithasanjeevani team. All students pledged their organs by signing the donor card.

(ii) Sensitization Program for Staff Nurses of SAT Hospital, Trivandrum

On 28th November, 2013, an awareness session on organ donation and deceased donor organ transplantation program was organized at Sree Avittom Thirunal (SAT) Hospital Trivandrum. The session was organized by Nursing staff association members as part of their Continuous Nursing Education (CNE) program.

Mr. Aneesh conducted the session. In his talk he covered following topics: Structure and activities of Mrithasanjeevani, importance of organ donation, Transplantation of Human Organ (THO) Act 1994, Myths on organ donation, types of donations – live and deceased donation; difference between coma, cardiac death and brain death, Organs that can be donated in cardiac death and drain death, Eye donation and blood donation, preservation time of organs, Donor card, KNOS website and role of nurses in deceased organ donation.

There were totally 50 staff nurses, 8 head nurses, 2 nursing superintendent and nursing officer who participated in the session. All the participants picked the donor card.



Mr. Aneesh P V addressing the gathering



Participants at the talk

List of Sensitization Programs conducted

S. No	Name of the Institution	City	No. of hospital staff sensitized
1	SP Fort College of Nursing	Trivandrum	113
2	Government College of Nursing	Trivandrum	60
3	Government Medical College	Trivandrum	91
4	Kerala Institute of Medical Science	Trivandrum	60
5	Sree Avittom Thirunnal Hospital	Trivandrum	62
6	SAT Hospital	Trivandrum	61

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