

Surat boy's heart gives new lease of life to Mumbai girl

Parents of 14-month-old brain dead boy donate his heart, liver and kidney to save lives of 3 children; heart successfully transplanted



Somnath Shah's (left) heart being dispatched from Surat Civil Hospital (centre) after it was removed by a team (right) comprising — from left to right— Dr Sachin Patel, Dr Nilash Mandlewala and Dr Sandeep Sinha

Ahmedabad Mirror Bureau
ahmedback@timesgroup.in

TWEET @ahmedabadmirror

Surat has once again set an example by facilitating organ transplant. On Tuesday, heart of a 14-month-old brain-dead boy was transplanted into a 4-year-old Navi Mumbai girl. The operation lasted for eight hours at Navi Mumbai hospital and was declared successful.

The Surat boy's liver and kidneys have been sent to Ahmedabad's Institute of Kidney Diseases and Research Center where they will be transplanted into two recipients on Wednesday morning.

Somnath Shah was playing outside his home on Saturday evening when he fell off the staircase and received severe head injuries. Despite best efforts by doctors of Surat Civil Hospital, he

“ We have done about 10 organ donations in last two months. There is limited awareness about organ donation among people

Sachin Jothanath, Dean,
Surat Medical College

was declared brain-dead on Monday. Given that the shock of losing his son, father Sanil Shah—who works as a supervisor in a textile unit—consulted his wife Kiran and they decided to donate Somnath's organs that would save lives of three other children.

Somnath's heart reached Mumbai in 92 minutes on Tuesday morning. It was transplanted into four-year-old Aaradhya Mae in a private hospital. She was suffering from cardiac arrest

by a disorder in which her heart functioned at only 20 per cent efficiency. A social media campaign 'Save Aaradhya' was also launched 16 months ago. Doctors said the transplant has been successful and Aaradhya is recuperating in the ICU.

Surat Medical College Dean Jayesh Brahmbhatt said, "We have done about 10 organ donations in last two months. There is limited awareness about organ donation among people. All the efforts in this organ donation were made by 'Donate Life' organisation, which made it possible to dispatch and deliver the heart to Mumbai on schedule."

President of the organisation Nilash Mandlewala said, "There is an urgent need to spread awareness about organ donation among people. Through our awareness campaign we have facilitated fresh organ donations till now this year."

Organs from 2 save 6; heart of 15-month-old given to 3-yr-old

Sadaguru Pandit
sadaguru.pandit@htlive.com

MUMBAI: Five people from Mumbai and one from Surat got a new lease of life on Tuesday after the families of a 15-month-old Surat boy and 45-year-old Mumbai woman decided to donate their organs.

The two heart transplants that were performed at an interval of 90 minutes in Mumbai also involved the youngest organ donor from western India — Somnath Shah [15 months].


Counsellors said convincing the Shahs was difficult, as Somnath was their only son.

The toddler was declared brain dead two days after an accident he met with at his residence. Somnath sustained a head injury after he slipped on the stairs.

"We approached his father Sunil and told him that finding a cadaver for children is extremely difficult. When he realised that this son could save multiple lives, the Shahs agreed to donate Somnath's organs," said Nilesh Mandlewala, president of Donate Life, a Gujarat-based non-governmental organisation (NGO) which promotes organ donation.


Somnath's kidneys were sent to the Institute of Kidney Diseases and Research Center (IKRDC), Ahmedabad, and were used to save the life of a 15-year-old boy diagnosed with kidney failure since a decade. His heart was transported to Fortis Hospital, Mulund, via commercial flight that covered 391.7kms in

HOW THE HEARTS WERE TRANSPORTED

SURAT TO MUMBAI		
7.35am Donor heart taken from New Civil Hospital, Surat	7.45am Heart reached Surat Airport	7.55am The commercial flight takes off
	9.00am Heart taken to Fortis Hospital, Mulund	8.40am Team carrying the heart lands in Mumbai
MUMBAI CENTRAL TO MULUND		
10.09am Donor heart transported to Sir JJ Hospital	10.37am Heart reaches Fortis Hospital in Mulund	

When Sunil realised that his son could save multiple lives, the Shahs agreed to donate Somnath's organs.

NILESH MANDEWALA, president of Donate Life, Gujarat-based NGO



Somnath Shah

HEART TRANSPLANTS DONE IN MUMBAI

2015 2016

2017 (till August 5)

5 - 34 - 56

Total 95

95 minutes.

"The recipient of his heart, a three-and-a-half-year-old girl from Kalamboi, Navi Mumbai, was suffering from dilated cardiomyopathy and was on the waiting list since August 2016," said officials from the Fortis hospital.

In the second case, organs were harvested from a 45-year-old woman who was admitted to JJ Hospital.

The mother of two from Karjat was rushed to the hospital after she fell unconscious owing to poor blood supply to her brain.

The doctors harvested liver, kidneys and heart after seeking her husband's consent.

A team of surgeons from Fortis Hospital, Mulund, trans-

planted her heart into a 26-year-old woman from Kharghar, Navi Mumbai. The organ was transported from Mumbai to Navi Mumbai in 23 minutes.

The recipient was diagnosed with dilated cardiomyopathy in June 2016 and was put on the waiting list since March.

While the kidneys were implanted in two separate recipients, the woman's liver saved another life.

Dr Anvay Mulay, head of cardiac transplant team, Fortis Hospital, who conducted both the transplants said, "We would not have been able to reach this far without the consent of the donors' families, who have forever changed the lives of the recipients and their families. The patients are now stable."

14-month-old Surat boy's organs save lives

Karjat woman's heart also transplanted

**SPECIAL CORRESPONDENT
MUMBAI**

A 14-month-old boy from Surat and a 45-year-old woman from Karjat gave a new lease of life to several critically ill patients, after their families donated their organs on Wednesday.

Somnath Shah was playing near a staircase when he slipped and suffered a severe head injury last week. Doctors at the New Civil Hospital declared him brain dead, after which his parents agreed to donate his kidneys and heart. While the kidneys were transplanted to a 15-year-old boy in an Ahmedabad hospital who was on dialysis for 10 years, his heart was given to a three-and-a-half-year-old girl from Navi Mumbai, who had been on the waiting list for the organ for one year.

The heart was transported to Fortis Hospital in Mulund by air. A green corridor was created for the organ,



Somnath Shah

which reached the hospital in one hour and 25 minutes.

In the second case, relatives of Tarabai Shavan, who was admitted to the State-run JJ Hospital due to a brain stroke, decided to donate her organs after she was declared brain dead.

Her heart was given to a 38-year-old patient from Kharghar. The surgery was carried out at Fortis Hospital

and the organ was brought there through a green corridor from Byculla within 23 minutes. This is the second organ donation carried out by JJ Hospital and 39th this year in the city.

With the two heart transplants on Wednesday, Fortis Hospital has crossed the 50-transplant mark, the most carried out in any hospital in the city. Global Hospital in Parel and Kokilaben Ambani Hospital in Andheri have together carried out 11 heart transplants so far.

According to S. Narayani, zonal director of Fortis Hospital, Mulund, they have a 90% success rate. "Of the total number of heart transplants, we have lost about nine people post surgery. The figure is way below the international average," Ms. Narayani said. She said the rate of survival is dependent on the patient's condition and how soon he/she gets the organ.

नवागाम डिंडोली के 14 महीने के बच्चे का दिल मुंबई की बच्ची में ट्रांसप्लांट

सबसे कम उम्र में दिल और किडनी ट्रांसप्लांट की घटना

लोकतेज संवाददाता

सुरत। शहर के नवागाम डिंडोली में रहते शाह परिवार के 14 महीने के लड़के ने जाते जाते दो लोगों को नया जीवनदान दिया है। ब्रेनडेड सोमनाथ सुनील शाह का दिल और किडनी आज दूसरे के शरीर में है। पश्चिम भारत में यह पहली घटना है जब 14 महीने की छोटी उम्र के बच्चे का दिल साढ़े तीन साल की बच्ची में ट्रांसप्लांट किया गया हो और सबसे कम उम्र में किडनी दान मामले में भारत में पहली घटना है।

नवागाम डिंडोली रोड चामुंडा डेरी के पास बिलियानगर में रहनेवाले सुनील विश्वकर्मा शाह मूल बिहार के सीवान जिला मुबारकपुर के निवासी हैं और उधना देवचंदनगर में लिविंग कारखाने में सुपरवाइजर का काम करते हैं। पत्नी किरण उम्र 24, पुत्री कुसुम उम्र 4 वर्ष और पुत्र सोमनाथ उम्र 14 महीने के साथ सुनील शाह का परिवार खुशी खुशी रहता था। शनिवार 2 सितंबर 2017 को सोमनाथ घर के पास खेल रहा था तभी अचानक वह सीढ़ियों से गिर



सोमनाथ की परिवार के साथ फाइल तस्वीर

गया। मासूम सोमनाथ को सिर में गहरी चोट आई डॉक्टरों ने परिवार को बताया कि वह अब ब्रेनडेड है। सुरत की डोनेट लाइफ संस्था ने परिवार को समझाया कि किस तरह उसका दिल और किडनी दान करने से मौत के बाद भी सोमनाथ दो लोगों में जिंदा रहेगा। बेटे के जाने के गम के बावजूद दिलेरी दिख कर परिवार ने बेटे का दिल और किडनी दान देने का फैसला लिया। शाह परिवार ने मानवता को महक फैलाकर समाज को नई दिशा प्रदान की है। मंगलवार को सोमनाथ का दिल 92 मिनट के

समय में सुरत से 269 किलोमीटर दूर मुंबई के मुलुंड स्थित फोर्टिस अस्पताल में साढ़े नवो मुंबई कलमवेलो की साढ़े तीन साल की मासूम बच्ची आराध्या योगेश मुले में ट्रांसप्लांट किया गया। जबकि किडनी अमदावाद अस्पताल में भेजा गया।

पश्चिम भारत में सबसे कम उम्र के बच्चे का दिल सबसे कम उम्र की बच्ची में ट्रांसप्लांट करने का यह प्रथम किस्सा है। सबसे कम उम्र में किडनी दान का यह भारत की यह प्रथम घटना है।

YOUNGEST ORGAN DONOR

14-month boy's heart and kidney save two lives

Somnath Shah was declared brain dead after a fatal fall on September 2

PREETIDAS & KAMAL SAYED
A-MEERUT SURAT
SEPTEMBER

FOURTEEN-MONTH-old Somnath Shah from Surat has become Gujarat's youngest donor of heart and kidney, saving a new liver aillicted two people. His heart was transplanted into Mumbai's three-and-a-half-year-old Anandika Mahay, which allows to a 15-year-old boy from Bassekumbha on Tuesday.



Somnath Shah

Several other non-profit agencies involved in the process of organ donation and transplantation in Gujarat.

Somnath's heart was harvested on Tuesday morning for Anandika who was suffering from viral myocarditis, inflammation of heart caused by viral infection, most common in children. New Anandika had also been going on in Mumbai and Pune.

The process of transporting the heart from Surat to Mumbai started at 7:30 am on Tuesday. Dr. Laxmi of Mumbai's Saraf Hospital arrived in Surat at 7:45 am. The team then took to Mumbai by 8:45 am and the heart transplant on Anandika started by 9:00 am.

After the transplant, Dr. Suresh Gadhoke (paediatric cardiologist) at Fortis Hospital, said the child is in a stable condition. "The operation is going well. We are optimistic about the child's health," said Dr. Gadhoke. "Somnath's kidney and the pumping rate was slow. The rate after the heart was stable. We are very happy with the operation," said Dr. Gadhoke.

And 15-year-old Anandika's family said they were looking forward to Somnath's family.

On the other hand, his father, who is a resident of Ahmedabad-based Institute of Kidney Diseases and Research Centre (IKDRC) in the afternoon.

A senior urologist at IKDRC said the child was sent to a 15-year-old boy of Dahanu City in Kutch district. "The boy was suffering from kidney failure for the last 10 years. As far as I know, his condition was stable. I like to see," said the urologist on condition of anonymity.

सबसे कम उम्र के बच्चे का हृदय दान..

चौदह माह के सोमनाथ का दिल 3.5 साल की आराध्या में धड़का

बिहार के शाह परिवार ने किया ब्रेन डेड बच्चे का अंगदान



सोमनाथ सुलेख शाह

मुम्बई के फोर्टिस अस्पताल में समर्पक वर इत्य तथा किडनी का दान कराया। बच्चे के हृदय ने

सुरत से मुम्बई को 269 किमी की दूरी तीन कोरिडोर से सिर्फ 92 मिनट में तय की।

नयागाम डिडेनो में चाणूद डेरी के पास बिलियानगर-एक निवासी सोमनाथ सुनील शाह (14 माह) के मिहानर को घर में खिलते हुए सीडिंगो से गलतार पावल हो गया था। बीजा उसे लक्ष्मीक के दवाखाने ले गए। प्रकाश गंधार देवकर चिकित्सकों ने उसे न्यू सिविल अस्पताल रेफर कर दिया।

पृष्ठ संख्या 28 01 फेब 11

चौदह माह ..

सोटी स्कैन में ब्रेन हेमरेज को जानकारी मिली। चार मिनटभर को सोमनाथ को ब्रेन डेड घोषित कर दिया गया। डॉनेट लाइन के प्राइम पीएल मॉडलिंगला ने उसके परिवारों को अंगदान के बारे में सलाह दी। सहजगी मिलने पर किडनी का दान स्वीकारने के लिए आश्रीदेवीजी के डॉ. जमाल रिखी और इत्य वन के लिए आश्रीदेवीजी के निष्णात डॉ. विनाय भद्राने से संपर्क किया गया। उन्होंने मुम्बई के फोर्टिस अस्पताल को हृदय का ऑफर दिया। डॉ. श्रीप सिंहा ने सुरत पहुंचकर हृदय का दान स्वीकार किया। इसे न्यू मुम्बई में कारमचौली निवासी साहे तीन घण्टा को आराध्या योगेश गुने ने ट्रांसप्लांट किया गया। दुखी कफ किडनी का दान स्वीकारने के बाद डॉ. जमाल अहमदाबाद लाने हो गए। वहाँ किडनी का ट्रांसप्लांट देर रात किए जाने की जानकारी भी गई है। ब्रेन डेड घोषित सोमनाथ शाह के पिता सुनील संघा नगरपाले में सुरताइगर है। वह गुल रूप से बिहार के मिर्जाप जिले के मुन्हाकपुर तंब के निवासी हैं।

फेसबुक पर चलाना था 'सेव आराध्या' अभियान : चौदह माह के सोमनाथ के हृदय को न्यू मुम्बई में कारमचौली निवासी साहे तीन घण्टा की आराध्या गुने में ट्रांसप्लांट किया गया है, जो डेढ़ साल से इत्य की बीमारी से जूझ रही थी। उसका हृदय पंच से दस फीसदी कार्य कर रहा था। हर रो-रोन नद में आराध्या को इलाज के लिए फोर्टिस अस्पताल में भरी काया जात था। उसके परिवार जब महीने से इत्य के लिए खेदल सीडिंग पर 'सेव आराध्या' अभियान चला रहे थे। सुरत में 92 मिनट में मुम्बई पहुंचा दिल

7:30 बजे- मुम्बई फोर्टिस अस्पताल के चिकित्सक हृदय दान स्वीकार वर एक्स्पैट रखा।
7:45 बजे- चिकित्सकों को टीम सुरत एक्स्पैट पहुंची।
7:55 बजे- टीम कर्भरिजल फ्लाइड में मुम्बई रवाना।
8:35 बजे- टीम मुम्बई एक्स्पैट पहुंची।
8:40 बजे- टीम मुम्बई एक्स्पैट से फोर्टिस अस्पताल रवाना।
9:02 बजे- टीम फोर्टिस अस्पताल के ऑपरेशन थिएटर पहुंची।

પ્રથમવાર ૧૪ મહિનાના બ્રેઇનડેડ બાળકનું હૃદય અને કિડની લીવરનું અંગદાન કરવામાં આવ્યું

નવી મુંબઈના કલમબોલી ગામની સાડાત્રણ વર્ષની બાળા આરાધ્યા યોગેશ મુલે છેલ્લા દોઢ વર્ષથી હૃદયની તકલીફથી પીડાતી હતી

તેના હૃદયની ઘબકવાની ક્ષમતા ટથી ૧૦ ટકા હતી, એક મહિના પહેલા સેવ આરાધ્યા નામથી સોશયલ મીડિયામાં કેમ્પેઇન પણ ચાલી હતી

૯૨ મીનીટનું અંતર કાપી હૃદય નવી મુંબઈની સાડાત્રણ વર્ષની બાળામાં ટ્રાન્સપ્લાન્ટ કરાયું

સુરત: સુરત શહેર અને પ્રશ્નિ ભારતમાં પ્રથમવાર ૧૪ મહિનાના બ્રેઇનડેડ બાળકના હૃદય અને કિડની સહિતના અંગોનું દાન કરવાનો ઐતિહાસિક બનાવ નોંધાયો છે. નવાગમ ડિડોલીના વતની સુનિલ વિશ્વકર્મા શાહના ૧૪ મહિનાના બ્રેઇનડેડ બાળક સોમનાથ શાહના હૃદય અને બંને કિડનીઓનું દાન પરિવારના સભ્યોને ડોનેટ લાઇફના કાર્યકરોની સમજાવવાના પગલે કર્યું હતું.

સોમનાથ શાહનું હૃદય વિમાન માર્ગે ૯૨ મીનીટમાં ૨૬૬ કિલોમીટરનું અંતર કાપી નવી મુંબઈના કલમબોલી ગામની સાડાત્રણ વર્ષની બાળકી આરાધ્યા યોગેશ મુલેના શરીરમાં ટ્રાન્સપ્લાન્ટ કરવામાં આવ્યું હતું. બંને બાળકી વિગત આવી છે કે ૧૪ માસનો સોમનાથ ૨ સપ્ટેમ્બરના રાત્રિવારે ઘરમાં ૨મો રજો હતો ત્યારે દાદર પરથી પડી જતા તેને માથાના ભાગે ગર્ભીર ઇજાઓ પહોંચી હતી. સ્થાનિક હોસ્પિટલમાં સારવાર આપવામાં આવ્યા પછી વધુ સારવાર માટે બાળકને નવી સિવિલ હોસ્પિટલમાં લાવવામાં આવ્યો હતો. જ્યાં સિટી સ્ટેન કરાવવામાં આવતા બાળકને મગજમાં ફેકચર ઉંપરાંત ઘેઘન હેમરેજ થયું હોવાનું બહાર આવ્યું હતું. નવી સિવિલ હોસ્પિટલમાં સર્જરી વિભાગના હેડ ઓફ સુનિલ ડૉ. છુગ્ગેશ શાહની



સારવાર હેઠળ દાખલ કર્યાં હતો. પરંતુ બે દિવસની સારવાર દરમિયાન બ્યુરોસર્જન ડૉ. મેહુલ મોટી અને પિડિયાટ્રીક બ્યુરોકિડ્નીશિયન ડૉ. રીતેશ શાહે સોમનાથને બ્રેનડેડ જાહેર કરવામાં આવ્યો હતો.

આ દરમિયાન ડોનેટ લાઇફના પ્રમુખ નિલેશ માંડલેવાલાને જાણ કરતા તેઓ પણ પોતાની ટીમ સાથે નવી સિવિલ હોસ્પિટલમાં પહોંચી ગયા હતા. જ્યાં પરિવારને અંગદાન માટે સમજાવ્યા હતા. જેથી પરિવાર અંગદાન માટે સંમત થયો હતો. પ્રથમવાર ૧૪ મહિનાના બ્રેઇનડેડ બાળકનું હૃદય અને કિડની, લીવરનું અંગદાન કરવામાં આવ્યું હતું. ૯૨ મીનીટનું અંતર કાપી હૃદય નવી મુંબઈની સાડાત્રણ વર્ષની બાળામાં ટ્રાન્સપ્લાન્ટ કરાયું હતું. નવી મુંબઈના કલમબોલી ગામની સાડાત્રણ વર્ષની બાળા આરાધ્યા યોગેશ મુલે છેલ્લા દોઢ વર્ષથી હૃદયની તકલીફથી પીડાતી હતી. તેના હૃદયની ઘબકવાની ક્ષમતા ટથી ૧૦ ટકા હતી. એક મહિના પહેલા સેવ આરાધ્યા નામથી સોશયલ મીડિયામાં કેમ્પેઇન પણ ચાલી હતી અને તેને પગલે આ બાળકીને હૃદય મળે તો મુંબઈની ખાનગી હોસ્પિટલે ઓપરેશન કરી આપવાની તૈયારી બતાવી હતી. તેને પગલે સોમનાથનું ૯૨મ આરાધ્યાના શરીરમાં ટ્રાન્સપ્લાન્ટ કરવામાં આવ્યું હતું. જ્યારે સોમનાથ શાહની બંને કિડનીઓ અને લીવરનું અંગદાન આઇકેડીઆરસી અમદાવાદને કરવામાં આવ્યું હતું. આ અંગદાન માટે બોટોના ડાયરેક્ટર ડૉ. વિમલ ભંડારી અને સુરેશ બંધાને મળી આપી હતી. સોમનાથે બે કિડની અને લીવરનું દાન પણ કિડની અને લીવરથી બીગારીથી પીડાતા બાળકોને કામે આવશે.

