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Heart bypass surgery done on 20-month-old

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fro



Stavan Shah's mother Payal kisses his hand at Batra Hospital.

JASJEET PLAHA/HT

Rhythmia Kaul
New Delhi, May 28

ONE YEAR-and-eight-month-old Stavan Shah underwent coronary heart bypass surgery at Batra Hospital, Delhi, on Monday.

He is one of the youngest children ever operated upon for Coronary Artery Bypass Grafting (CABG) world over.

Coronary artery disease—blockage of arteries, is usually a lifestyle disorder, hence, not usually seen in children.

In baby Shah's case, he was diagnosed with Kawasaki disease when he was two months old. Kawasaki disease, also known as lymph node disease, affects many organs, but the most serious effect is on the

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—DR ANIL BHAN, chief cardiac surgeon at Batra Hospital

heart, where it causes inflammation of the blood vessels.

“Two of the arteries of his heart were completely and one partially blocked because of the clotted blood and all three arteries had aneurysm or severe inflammation,” said Dr Anil Bhan, chief cardiac surgeon at Batra Hospital, who headed the team that performed the high-risk surgery.

If not treated on time, the baby would have suffered a severe heart attack. “Either the blood flow would have stopped

due to the blockage or vessels would have ruptured due to the inflammation,” said Dr Bhan.

“We had to use the magnification process to avoid any error,” said Dr Bhan. The grafts were taken from Shah's chest and left arm.

Doctors claim the critical phase is over, though he needs to stay in the hospital for a week more, and now the baby needs to be kept under observation to see if the grafts work well.

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Rhythmia Kaul
New Delhi, May 28

A 4-KILO cancerous tumour was removed from the left kidney of a 23-year-old Nige Moolchand Hospital. The surgery took five hours. Since a normal kidney weighs about 300 gm, the tumour enlarged the left kidney to a size that it occupied almost the entire abdomen, crushing other organs.

To stop cancer from spreading further, the left kidney was removed.

The patient was Lirajit Communications student Chimenem Paul, a well-known classical singer.

Paul had been suffering from renal cancer for the past two years and being treated at a hospital in Nigeria.

In November last year, a doctor in Nigeria told her to come to India to operate to remove the tumour. After cutting into her abdomen, however, the doctor found the surgery was too complex and declared her inoperable.

“Normally, kidney has a source of blood, but due to the tendency of sucking blood from other parts of the body. As a result, Paul had become highly vascular. If operated upon in India, he would have died,” said Dr Shanti Prasad, senior consultant, oncologist at Moolchand, under whose supervision Paul is undergoing treatment.

When Paul came to India for a second opinion in May, the biggest challenge for the doctors was to reduce the tumour size to