

Priti Kumari Sah, a 16-year-old student in Dhanusha district was identified with a 1.4cm ASD during the echo screening program on 11 July, 2022. This girl is a studying in 9 grade at Saraswoti Secondary School, Dhanusa. During screening, she was found to have large ASD Secundum, with a mild PAH of 2.5 cm. Her family members and teachers were informed of her illness and asked to visit Kathmandu for a surgical intervention.



She arrived in Kathmandu on 21 July 2022 and conducted investigations. It was found that has a large ASD Secundum, size 2.6cm, left to right shunt, MildTR with TRPG: 25 mmHG, Dilated RA and RV. LA: 3.4 cm, LVID d/s: 3.7/2.5 cm, LVEF: 60%. According to TEE done on same date it was found to have ASD Secundum, 1.4 cm in size, left to right shunt, absent aortic rim.

She was then admitted to Shahid Gangalal National Heart Center on August 2, 2022. Her ASD closure was performed the same day using a 20mm Amplatzer ASD Device. Equipment in situ. There was no residual leak across Device close site and procedure was uneventful. She was discharged from the hospital following day on 3 August, 2022 on a medication tablet Ecospirin 75 mg PO OD, tablet Clavam 625 mg PO tds for 9 more days and tablet Pansafe 40 mg PO OD. She was asked for a follow-up in Medical OPD, SOS.