Coarctation of the Aorta

This is a narrowing of the major artery from the heart to the body (the aorta). The narrowing decreases the blood flow to the body and makes the heart pump harder against the smaller than normal opening.

One repair option is bypassing the narrowed area by putting a big tube from the subclavian artery to the aorta below the narrowed area (bypass).

Surgery is done through an incision on the left side of the chest (thoracotomy).