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Heart Surgery

● How I do the proximal anastomosis of the BTT shunt via thoracotomy

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I have no disclosure.

1 yr 4 months old boy.

- Down syndrome.
- Cyanotic since birth and heart murmur.
- Severe TOF with anoxic spell.
- Small PA branches were demonstrated.
- A right modified Blalock-Taussig-Thomas shunt.

Technique

Right posterolateral thoracotomy 3rd or 4th intercostal space.

Dissection of pulmonary artery

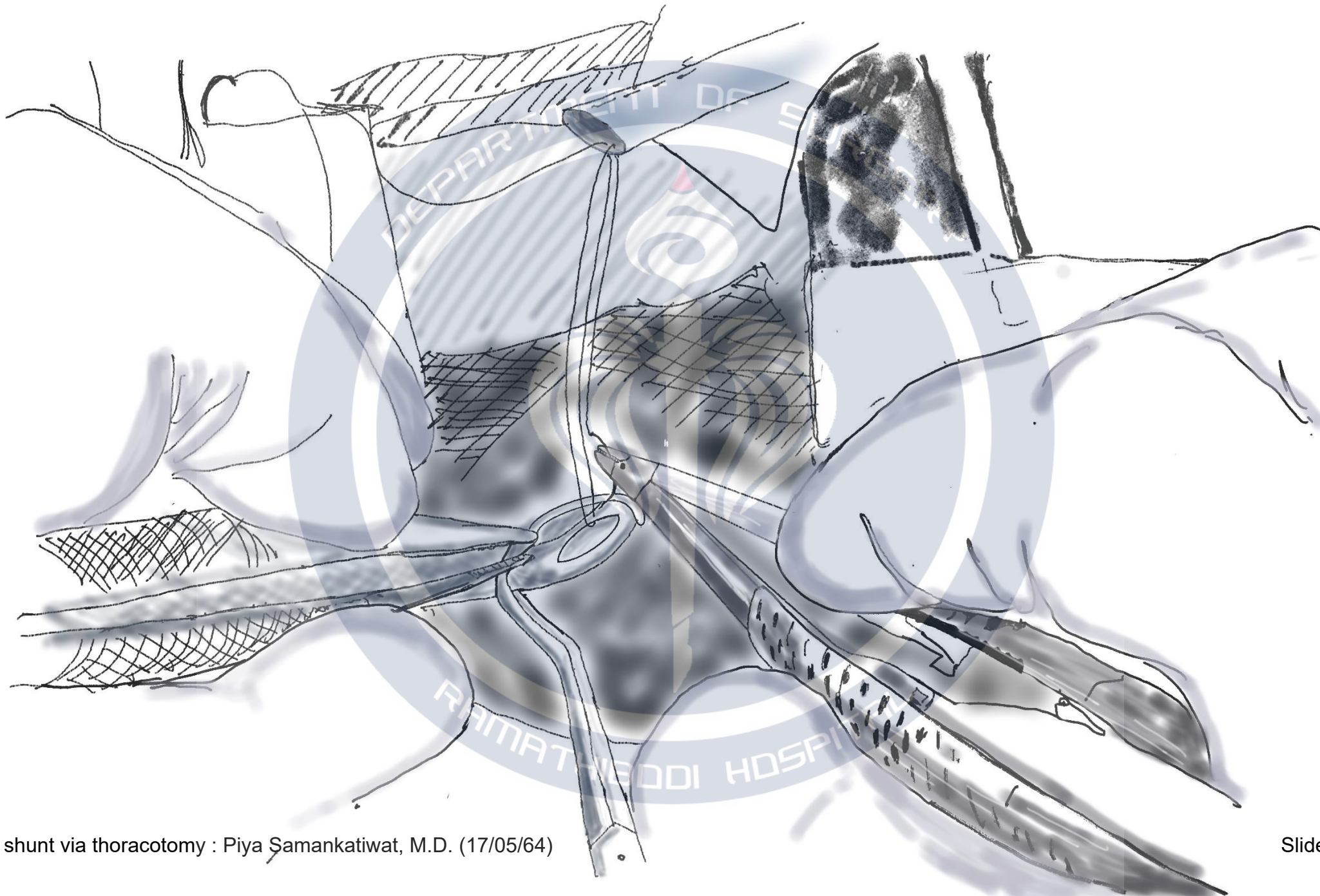
Dissection of right subclavian artery

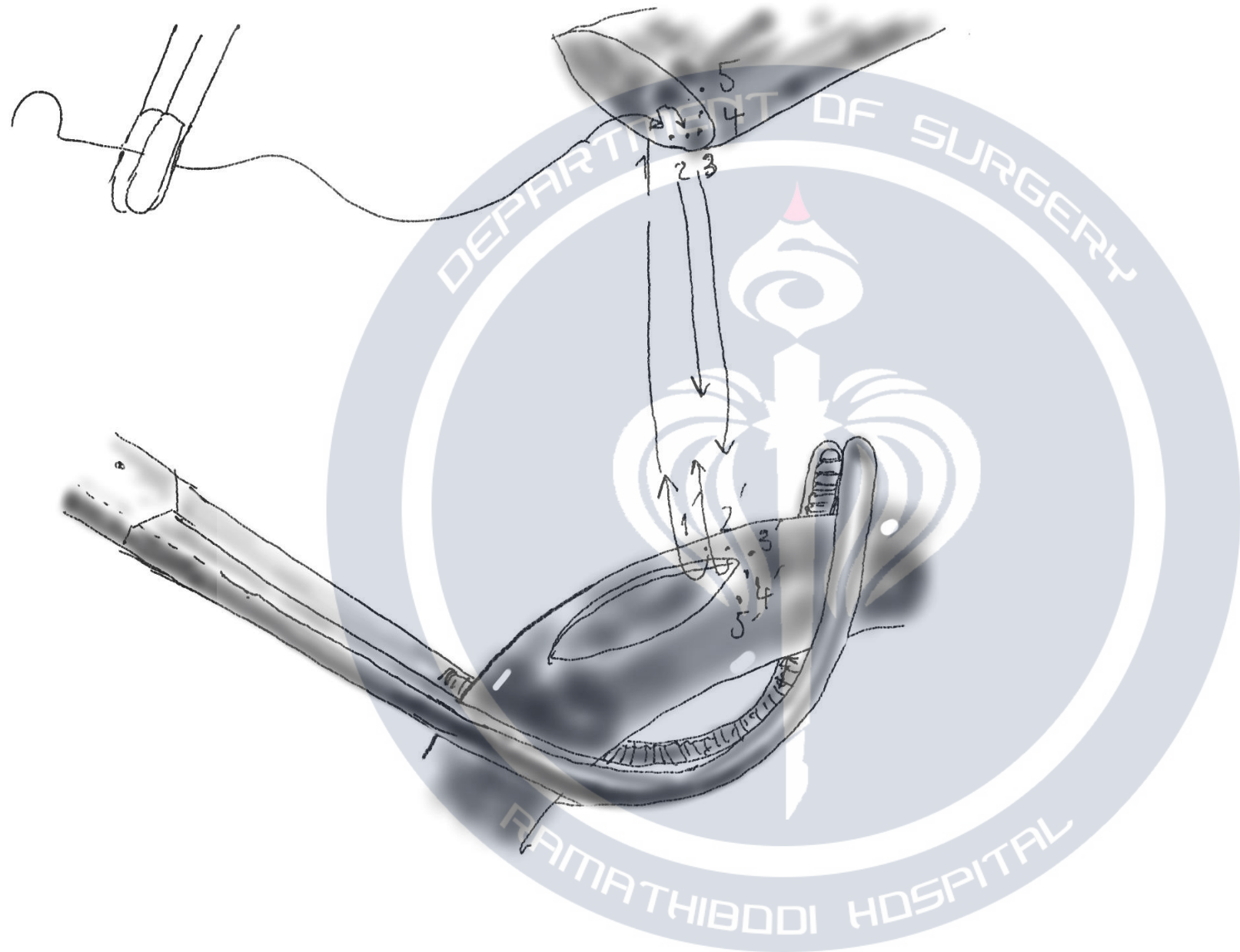
+/- Ligation and division of azygos vein

Stay suture

measure an accurate length of the graft









RIGHT MODIFIED BLALOCK-TAUSSIG-THOMAS SHUNT



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Thank you for your attention