

ACTIVE LEARNING TEMPLATE: *Diagnostic Procedure*

STUDENT NAME _____

PROCEDURE NAME Tricuspid atresia

REVIEW MODULE CHAPTER _____

Description of Procedure

Tricuspid atresia (TA) is an innate (display during childbirth) heart deformity that happens because of anomalous advancement of the fetal heart starting in the initial two months of pregnancy. In this condition, the tricuspid valve, typically situated between the correct chamber and the correct ventricle, does not grow legitimately.

Indications

Blue tinge to the skin and lips (cyanosis)
Slow growth and poor weight gain
Difficulty breathing
Tiring easily, especially during feedings

Interpretation of Findings

This heart imperfection makes youngsters be cyanotic (skin shading is blue) since a blend of oxygen-poor (blue) and oxygen-rich (red) blood leaves the heart and goes to the body.

Potential Complications

Hinders free flow of blood from the aorta to the pulmonary artery and thus oxygen is limited in the lungs

CONSIDERATIONS

Nursing Interventions (pre, intra, post)

At first, the kid might be put on oxygen, or on a ventilator, to help his or her relaxing. IV drugs, for example, prostaglandin E1, are given to enable blood to flow to the heart and lungs. Different meds might be utilized to enable the heart and lungs to work all the more productively e.g. cardiac catheterization procedure for post interventions.

Client Education

The doctor may recommend to the patient to nutrition changes such as high calorie formula and supplements tube feedings and take medications to treat symptoms or reduce the risk of complications.

Nursing Interventions

Use of ventilator to help in breathing
Use of intravenous (IV) catheters to provide IV fluids
Urinary cathether to drain urine out of the bladder