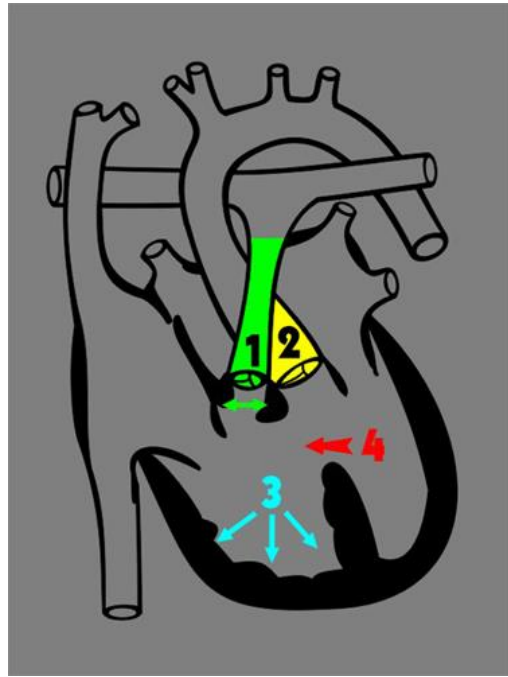
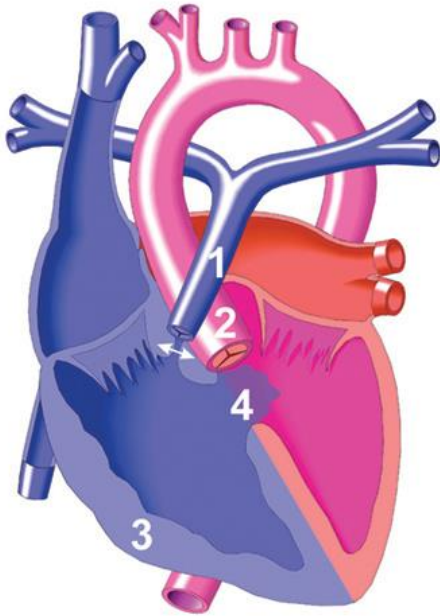


# Isifo Senhliziyo i-Tetralogy of Fallot



**Tlhaloso:**

- 1: Peipi e nkang madi ho ya matshwafong e thibane mme e nyane ho feta ka moo e lokelang ho ba ka teng.
- 2: Aorta/Peipi e sang madi mmeleng e kgolonyana mme e fumana madi ho tswa lehlakoreng le letona la pelo le lehlakoreng le letshehadi la pelo ka bobedi - (ka tlwaelo ke feela ho tswa lehlakoreng le letshehadi la pelo).
- 3: Lehlakore le letona la pelo le pompelang matshwafong le letenya hobane le lokela ho pompa ka matla kgahlanong le thibano (1)
- 4: Lesoba le leholo pakeng tsa lehlakore la pelo le ka lehlakoreng le letshehadi le le letona.

**Tlhaloso:**

**Ke eng?**

Tetralogy of Fallot ke lebitso la bothata bona ba pelo. Letshwao le tlwaelehileng haholo la hore ngwana o na le bothata bona ke hore hore ba ba le leleme le blue ho na le hore le tlwaelehe ka mmala o pinki wa leleme. Ha mathata a mane a hlahoswang ka tlase a hlahella mmoho a qetella ka bothata ba pelo bo bitswang Tetralogy of Fallot.

- 1) Ho na le thibano phallong ya madi ho tswa pelong e lehlakoreng le letona ho ya matshwafong. Peipi e nkang madi ho ya matshwafong ka tlwaelo e nyenyane.
- 2) Peipi e nkang madi ho ya mmeleng e kgolonyana ho feta tlwaelo mme e nka madi ho tswa lehlakoreng le letona la pelo le le letshehadi la pelo ho na le hore e nke feela lehlakoreng le letshehadi pelong e tlwaelehileng.

3) Mabota a pelo e ka lehlakoreng le letona a matenya hobane a pompa haholwanyane ka lebaka la thibano. (1)

4) Ho na le lesoba le leholo pakeng tsa mahlakore a pelo a ka ho le letshehadi le le letona, sena se dumella madi ho ya 'tseleng e fosahetseng' mme madi a blue a kopana le a madi a pinki.

Tetralogy of Fallot e aparela 10% tsa malwetse ohle a pelo ao bana ba tswalwang ba na le ona.

### **Ditlamorao tsa teng ke dife?**

Ka lebaka la tsela eo pelo e ka lehlakoreng le letona e thibaneng ka teng, le hore ho na le lesoba leboteng le pelong e ka ho le letona, ho ena le hore a fete hara thibano, madi a ya tseleng e fosahetseng a phunyeletsa ka lesoba. Ka ho etsa sena, madi a fosa matshwafo mme a kgutlela morao mmeleng ntle le ho fumana oxygen e ngata. Ngwana jwale ha a fumane oxygen e lekaneng. Sena se baka hore ngwana a be le leleme le blue. Ha thibano e le mpe ho feta, ngwana le yena o ba blue ho feta. Hangata o tla lemoha hore ngwana o ba bluenyana ha a lla kapa a ikwetlisa, sena ke hobane madi a haellang a feta matshwafong. Ngwana a ka kula haholo mme o tla hema ka potlako mme a ka nna a akgeha. Ba lokela ho iswa sepetlele hanghang ha sena se etsahala.

### **E alafuwa jwang?**

Bothata bona ba pelo bo hloka oporeishene ho bo lokisa. Oporeishene e lokela ho etswa ka pele ka moo ho kgonehang haholoholo ha ngwana a fumana ditlhaselo (a ba blue). Maemong a mabe haholo maseeng a manyane ho na le moriana o ka ba thusang nakwana, ha ba ntse ba emetse oporeishene ya bona. Dioporeisheneng tsena masea a ka hloka ho etsa oporeishene e nyane (shunt) ho ba thusa hore ba holahole pele ba etsa oporeishene e kgolo ho lokisa mathata ohle a bona. Moriana le oporeishene e nyane (shunt) di thusa ho isa madi a mangata ho ya matshwafong hore ba pholohe le ho hola.