Repair it or leave it
Complete AV canal
Reoperations

• *LAVV* regurgitation
• *LAVV* stenosis
• *Subaortic stenosis*
General principles
General principles
General principles
General principles
LAVV regurgitation

First line of surgical treatment

- Residual cleft closure
- Tear along the closure
- Posterior annuloplasty
LAVV regurgitation

Second line of surgical treatment

• Patch augmentation of the common leaflet
LAVV stenosis

• Position of the commissures
• Position of the papillary muscles
• Symmetry of the papillary muscles
LAVV stenosis

- **Hypoplasia of a papillary muscle**
  - (unicommissural)
  - (parachute MV)

- **Transfer of a neo-commissure**
  - Tri-bicuspid valve
  - Pulmonary hypertension

- **Fenestration of the ASD**
LAVV stenosis

• Replacement of the valve
  – Mecanical valve (16 mm)
  – Reinforced Contegra valve
  – Melody valve
Primary repair

- VSD closure with two patches
- Cleft left open
- Fenestration of the ASD
Primary repair

- VSD closure with two patches
- Cleft left open
- Fenestration of the ASD