Complex and Full Thickness Nasal Defects

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Simplify

- Foundation
- Lining
- Structure
- Cover
Foundation

• Let it settle
• Replace like with like
• Timing
  – Is XRT needed?
• Liberal use of FTTT avoid “tight” face
• Helpful Flaps
Foundation

- Timing - XRT?
- Replace Like with Like.
After XRT
Can leave FF in place during radiation
Helpful Flap – V-Y from cheek
• Medialize cheek/nose junction more than you think

• Accentuate / Isolate Alar Lobule
Helpful Flap – cheek rotation advancement
Lining

- Ipsilateral Septal Mucosa
- Septal Hinge
- Bipedicled mucosal flap
- Composite graft
- Septal Composite

- Three stage forehead flap
  - FTSG
  - Foldover flap
Lining – Ipsilateral Septal Mucosa
Lining - Septal Hinge
Lining - Foldover
Lining- Composite Graft
Rebuild Foundation
Bipedicle vestibular skin advancement flap
Lining- Septal Composite
Lining - Septal Composite

Still deficient in lining…

What else can we do?
Lining – FTSG (Three stage FF)
Structure

- Conchal Cartilage
- Septal Cartilage
- Rib

- Use more than you think!
First Stage: Cover and Lining
Intermediate Stage: Structure (11\textsuperscript{th} Rib)
Third Stage: Refinement