

**Preoperative workup (clinical  
features and blood biomarkers)**

**Preoperative diagnosis (n= 96)**

Aseptic (n= 15)  
Suggestive FRI (n= 48)  
Confirmed FRI (n= 33)

**Surgical exploration and  
microbiological cultures**

**Surgical exploration, presence of pus**

- 4 suggestive FRI changed to confirmed FRI

**Tissue culture results**

- 9 Suggestive FRI changed to confirmed FRI  
- 1 aseptic changed to confirmed FRI  
- 0 aseptic changed to suggestive FRI

**Postoperative Diagnosis (without SFC)**

Aseptic (n= 14)  
Suggestive FRI (n= 35)  
Confirmed FRI (n= 47)

**Adding SFC results**

- 3 postoperative suggestive FRI (preoperative  
suggestive FRI) changed to confirmed FRI  
- 4 aseptic changed to suggestive FRI

**Postoperative Diagnosis (including SFC)**

Aseptic (n= 10)  
Suggestive FRI (n= 36)  
Confirmed FRI (n= 50)