1. Esophageal primary repair
2. LA primary repair from the external side with bovine pericardium support (off-pump, intercostal incision)
3. Liquid diet permitted at postoperative day 16 without endoscopic confirmation

Expired
Due to uncontrolled sepsis

1. Endoscopic repair

Expired
Due to uncontrolled infection and cachexia

1. Esophageal primary repair
2. No LA repair

Expired
Due to massive cerebral air embolism

1. Esophageal primary repair
2. LA primary repair from the external side without bovine pericardium support (off-pump)
3. Re-do operation of LA repair - Sternotomy - On-pump surgery - Repaired from the inside
4. Liquid diet permitted at postoperative day 30 with endoscopic confirmation

Survived
Right arm weakness
Partial aphasia

1. VA-ECMO applied
2. Esophageal primary repair
3. LA primary repair from the internal side with bovine pericardium support (on-pump) - Sternotomy - On-pump surgery - Repaired from the inside
4. Liquid diet permitted at postoperative day 30 with endoscopic confirmation

Survived
Without neurologic sequela