Review of the Cognitive Task Analysis with a simulation model

Cognitive Task Analysis

1. **Preoperative Preparation**
   - Assess Patient
   - WHO Checklist
   - Anaesthesia
   - Antibiotics
   - Intraoperative Patient Preparation
   - WHO Checklist

2. **Safe Entry into the Abdomen**
   - Skin Incision
   - Soft Tissue Dissection
   - Muscle Dissection
   - Peritoneum
   - COGNITIVE TASK

3. **Identifying the Appendix**
   - Obtaining Proper Visualization
   - Delivering Cecum
   - Identifying the Appendix
   - COGNITIVE TASK

4. **Appendectomy**
1. Vascular Ligation
2. Appendectomy

5 Abdominal Closure

1. Final Abdominal Inspection
2. Closure of external oblique aponeurosis
3. Closure of the skin
4. WHO Check List
5. Post-operative Note