

Appendix A: Procedural Knowledge Checklist

Central Line Placement (Internal Jugular)

Indications:

1. Monitor CVP
2. Difficult peripheral vascular access in the multi-injured trauma patient
3. Delivery of concentrated electrolytes, i.e. potassium
4. Total Parenteral Nutrition
5. Plasmapheresis or long term antibiotics
6. Delivery of agents irritating to peripheral veins, i.e. amiodarone, phenytoin, mannitol
7. During cardiopulmonary resuscitation

Contraindications:

1. Local site infection or burn
2. Anatomic abnormalities
3. Coagulopathy

Complications:

1. Injury to artery
2. Arrhythmia
3. Air embolism
4. Thoracic duct injury (with left internal jugular)
5. Pneumothorax or hemothorax
6. Infection of cannulation site
7. Bleeding/hematoma
8. Venous thrombosis, pulmonary emboli

Total Points ____/18