VERIFICATION OF TUBE PLACEMENT
PROCEDURE
ALWAYS USE STANDARD PRECAUTIONS

INDICATION
▪ To verify the placement of an endotracheal tube

CONTRAINDICATIONS
▪ Do not use the EDD (Esophageal Detector Device) when performing oral intubation on patients < 5 years of age or < 20 kg.

EQUIPMENT
▪ Esophageal Detector Device (EDD)
▪ End Tidal Carbon Dioxide Detector (ETCO2 Detector)
▪ Stethoscope
▪ Capnography device

PROCEDURE
▪ After tube placement, apply EDD prior to first ventilation.
▪ Check for the following:
  ▪ Auscultate the lungs; assess for presence and equality of breath sounds
  ▪ Movement of air through the tube
  ▪ Presence of condensation in the tube
  ▪ Auscultate the stomach; assess for absence of air movement
▪ Apply capnometer or capnography if available.

DOCUMENTATION
▪ Response of EDD
▪ Color change of ETCO2 Detector
▪ Number and waveform of capnography

RELATED POLICIES/ PROCEDURES
▪ Adult Oral Endotracheal Intubation Procedure   ALS PR 3