Schematic representation of ACLS recommendations for use of advanced airways during CPR.

Either bag-mask ventilation or an advanced airway strategy may be considered during adult CPR in any setting.

If advanced airway is needed:

- **Out-of-Hospital Setting**:
  - Low tracheal intubation success rate or minimal training opportunities for endotracheal tube placement: supraglottic airway can be used.

- **In-Hospital Setting**:
  - High tracheal intubation success rate and/or optimal training opportunities for endotracheal tube placement: either supraglottic airway or endotracheal tube* can be used.
  - Expert providers trained in advanced airway procedures: either supraglottic airway or endotracheal tube* can be used.

EMS systems performing prehospital intubation should provide program of ongoing quality improvement to minimize complications and track overall supraglottic airway and endotracheal tube placement success rates.

Abbreviations: ACLS, advanced cardiovascular life support; CPR, cardiopulmonary resuscitation; EMS, emergency medical services.

*Frequent experience or frequent retraining is recommended for providers who perform endotracheal intubation.