



## GUIDE TO ALGORITHM UTILIZATION

- General assessment (XABC, vital signs, oxygen)
- Specific immediate guidance based on the nature of illness or injury

### EMS Provider Legend

**YELLOW BOX**

Indicates BLS intervention

**BLUE BOX**

Indicates ALS intervention for adults

**PURPLE FONT**

Indicates ALS intervention for pediatrics



Indicates special attention, caution or warning

**ORANGE BOX WITH PHONE ICON**

Indicates where Base Hospital Contact is required or recommended

**PINK OVAL**

Indicates specific illness/injury (e.g prolapsed cord etc..)

Decision point

**GREEN OVAL**

Indicates hospital destination type

### Exiting out of current protocol into applicable protocol

**Medical**

Airway/Breathing protocol

**Medical**

Circulation protocol

**Medical**

Disability/Exposure protocol

**Trauma****OB**

**Special Circumstances**

Links to protocol will be embedded in shape and in **bold dark blue**

### Medications, Procedures and Policies

- All medications, procedures and policies will be bolded and in **dark blue** with link to referencing location

### Comments

- Pertinent PEARLS/notes based on the nature of illness and injury

## PROTOCOL, PROCEDURE & MEDICATION TEXT TEMPLATES

### PROTOCOL:

Category	Definition
A/B- MEDICAL	Airway/Breathing
C- MEDICAL	Circulation
D/E- MEDICAL	Disability/Drugs/Exposures
TRAUMA	Trauma
OB	OB
SPECIAL CIRCUMSTANCES	Special Circumstances

### PROCEDURES:

Category	Definition
A/B- PROCEDURE	Airway/Breathing
C- PROCEDURE	Circulation
D/E-PROCEDURE	Disability/Drugs/Exposures

### MEDICATIONS

## Protocol Name

(Protocol Category e.g. A/B MEDICAL)

GENERAL ASSESSMENT
<ul style="list-style-type: none"><li>• Scene safety/resource considerations</li><li>• Obtain relevant history including:</li></ul>
BLS MANAGEMENT
<ul style="list-style-type: none"><li>• Assess ABC's, vital signs, Oxygen PRN (goal &gt;94%)</li><li>• Assess for signs and symptoms of anaphylaxis (<u>see Allergic Reaction &amp; Anaphylaxis</u>)</li></ul>
ALS MANAGEMENT
<ul style="list-style-type: none"><li>• IV/IO with <u>Normal Saline</u></li><li>• If pain, see <u>Pain &amp; Nausea Control</u></li></ul>
COMMENT
<ul style="list-style-type: none"><li>• &lt;&lt; Clinical notes and pearls &gt;&gt;</li></ul>
BASE HOSPITAL CONTACT
<ul style="list-style-type: none"><li>• If XYZ</li></ul>

### APPENDIX A: Reference Material

# Procedure Name

(Protocol Category e.g. A/B MEDICAL)

(SCOPE: ALS or BLS SKILL)

## INDICATION

- A
- B
- C

## CONTRAINDICATION

- A
- B
- C

## PRECAUTIONS

## EQUIPMENT

## TECHNIQUE

1. ABC
2. DEF
3. EFG

## TROUBLESHOOTING

## DISCONTINUATION

## DOCUMENTATION

1. EMS Personnel responsible for procedure (eprocedures.09 and eprocedures.10)
2. Time of insertion
3. Procedure site
4. Device type and size
5. Initial and serial vital signs
6. Patient reassessment post-procedure
7. Complications, if applicable

## COMMENTS

APPENDIX A: <<Appendix title>>

## GENERIC DRUG NAME (Brand name)

### ACTION (Antiarrhythmic)

- XYZ e.g. Transient atrioventricular (AV) node blockade, slowing/interrupting re-entry pathways.
- XYZ e.g. Optional: Half-life ~10 seconds

### INDICATIONS

- XYZ e.g. hemodynamically stable paroxysmal supraventricular tachycardia (PSVT), if vagal maneuvers are ineffective ([insert protocol with hyperlink](#))

### CONTRAINDICATIONS

- Known hypersensitivity to XXXX
- Limited to common and reasonably knowable contraindications

### PRECAUTIONS

- XYZ e.g. Known kidney disease, age >65

### POTENTIAL SIDE EFFECTS

- Limited to common and clinically relevant side effects

### ADULT DOSE/ROUTE

- **PSVT**: First dose: 12 mg rapid IVP/IO\* followed with 20 ml Normal Saline flush
  - If first dose is ineffective, repeat with 12 mg rapid IVP/IO
- **Seizure**: 10 mg IM x1 or IN (5mg each nostril) or 10mg slow push IV/IO. (Max total dose 10mg IV/IO)

### PEDIATRIC DOSE/ROUTE (e.g. before signs of puberty, ≤ 14 years of age, ≤ 40kg)

- First dose: X.X mg/kg rapid IVP/IO, followed by 10ml NS flush (max first dose 6 mg)
- If first dose is ineffective, repeat with 0.2 mg/kg rapid IVP/IO (max second dose 12 mg)

### NOTES

- XYZ e.g. Record continuous ECG/rhythm strip before/during after...

### CONTACT BASE HOSPITAL

- XYZ e.g. If additional doses are needed for patients with continued agitation

## Other style guidelines

### **Punctuation:**

- **Capitalization**
  - In general, avoid unnecessary capitalization
  - Ordinary nouns such as emergency department, fellow, and trauma center do not require capitalization
  - Proper nouns: the words federal, state, county, city, town, etc. are not capitalized unless writing out the formal name of a jurisdiction, as in “Orange and Putman Counties”
- **Commas:** Use the “serial comma” or “Oxford comma” before the last item in a series
  - i.e. our units are staffed by paramedics, EMTs, and EMRs
- **Bullet points:** Bullets without enumeration may be used for emphasis and clarity when the specific order of the items is not important.
- **Periods:** minimizing use of periods at the end of bullet points

### **Word choice/spelling consistency**

- **9-1-1** instead of 911, per National Emergency Number Association standards
- **Air medical services** instead of aeromedical
- **ECG** instead of EKG
- **Health care** instead of healthcare, per the *AMA Style Guide*
- **base hospital** instead of Base
- **Prehospital** instead of pre-hospital
- Direct medical oversight or medical oversight instead of Medical Control
- **ALS** or **BLS** only instead of ACLS or BCLS
- i.e. (id est) is used for “in other words”. It’s used to introduce a clarification or explanation of something that is already been stated
- **e.g.** (exempli gratia) means “for example”

### **Reformatting checklist:**

1. Use template and corresponding color scheme
2. Review text for:
  - Punctuation -- unnecessary periods or capitalization
  - Word choice -- e.g. ECG etc
  - Font type and size
  - Bullet alignment
  - Abbreviations (only those included in reference files). Consider adding abbreviations to reference if used more than once
  - Other protocol reference
    - Correct protocol name
    - Correct protocol hyperlink
3. Photos/tables/figures should have associated reference