
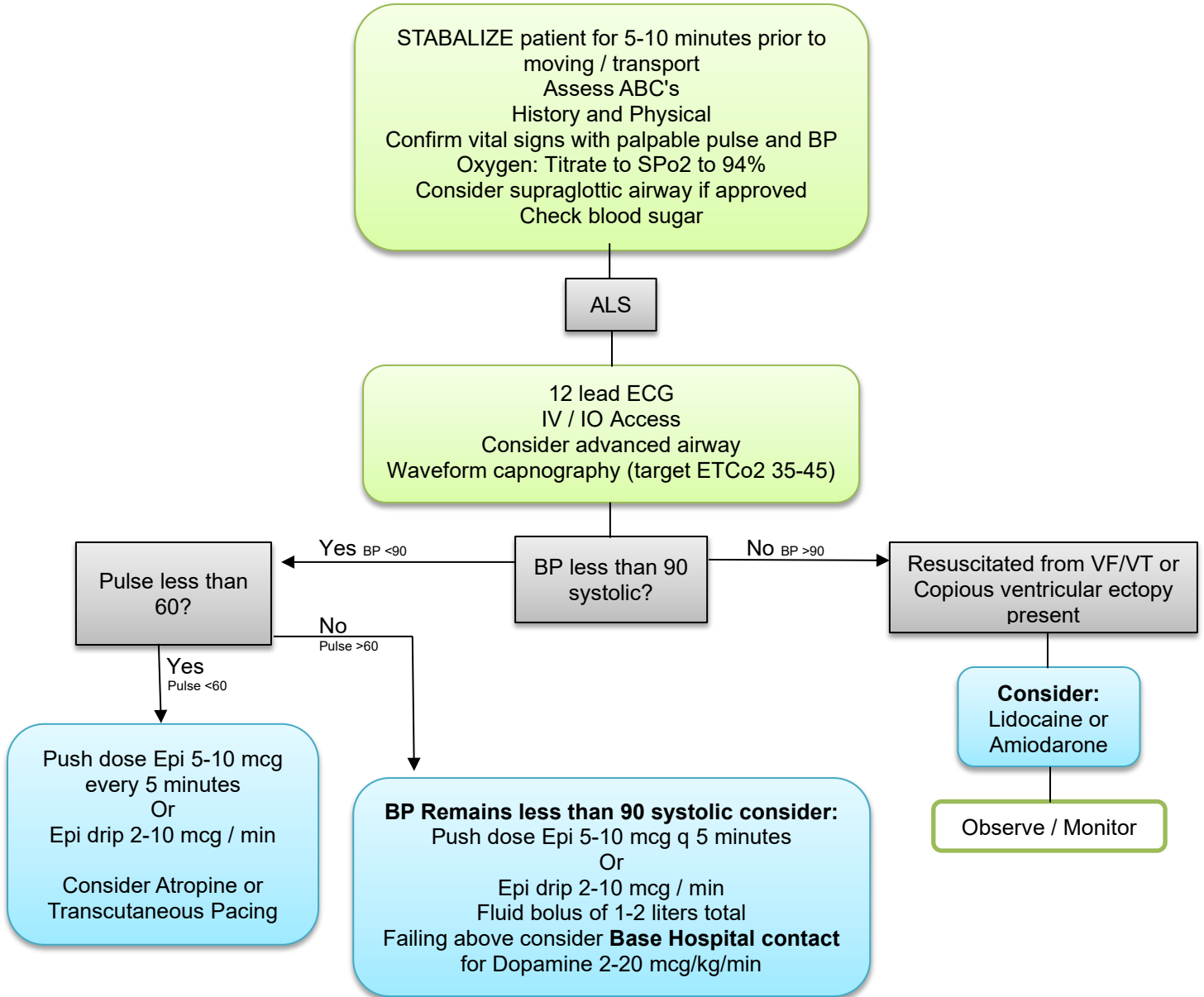


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|  | 1103 | Return of Spontaneous Circulation - ROSC |
| Nor-Cal EMS Policy & Procedure Manual | | Treatment Guidelines |
| Effective Date: 05/01/2022 | | Next Revision: 05/01/2024 |
| Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR | | SIGNATURE ON FILE |

Authority: Health and Safety Code Division 2.5, California Code of Regulations, Title 22, Division 9.



Identify and treat underlying causes as appropriate:

- Hypoxia
- Hydrogen Ion (Acidosis)
- Hypovolemia
- Hypo/Hyperkalemia
- Hypothermia
- Tension Pneumothorax
- Tamponade (cardiac)
- Toxin/ Tablets/ Sepsis
- Thrombus (CVA / MI)
- Trauma

Transcutaneous pacing:
Begin at a rate of 80 BPM
Start at 0 Milliamps increase until capture
Increase to 10% above capture

Consider sedation:
Midazolam: 0.5mg increments IV/IO over 3-5 minutes
Max Dose 5mg

Fentanyl: 25-50mcg slow IV/IO every 10 minutes
Max single dose 50mcg