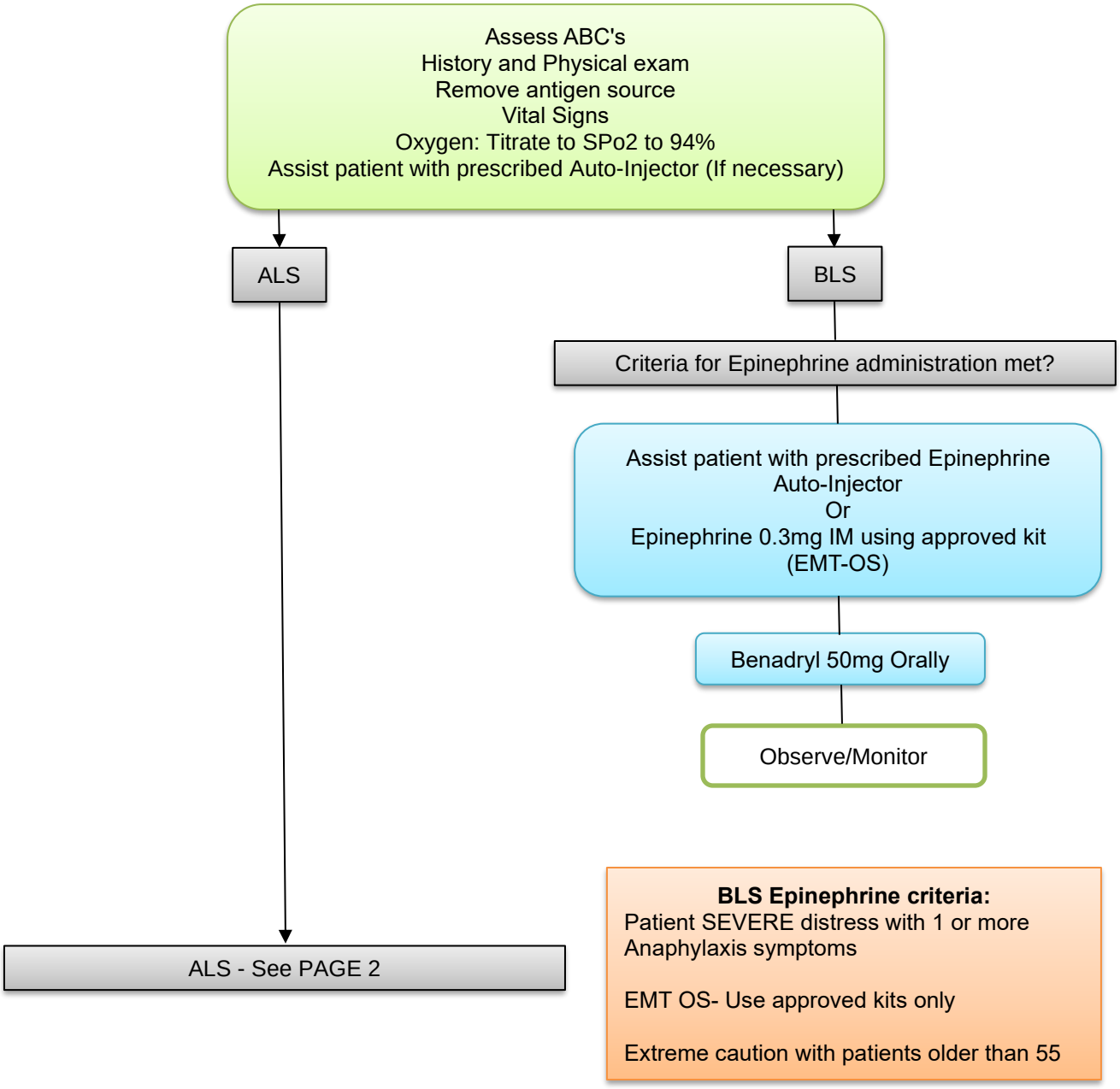
NOR-CAL EMS	05-0403	Adult Allergic Reaction / Anaphylaxis
Nor-Cal EMS Policy & Procedure Manual		BLS/ALS Protocols
Effective Date: 11/03/2020		Next Revision: 11/03/2023
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR		SIGNATURE ON FILE

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



BLS Epinephrine criteria:
Patient SEVERE distress with 1 or more Anaphylaxis symptoms

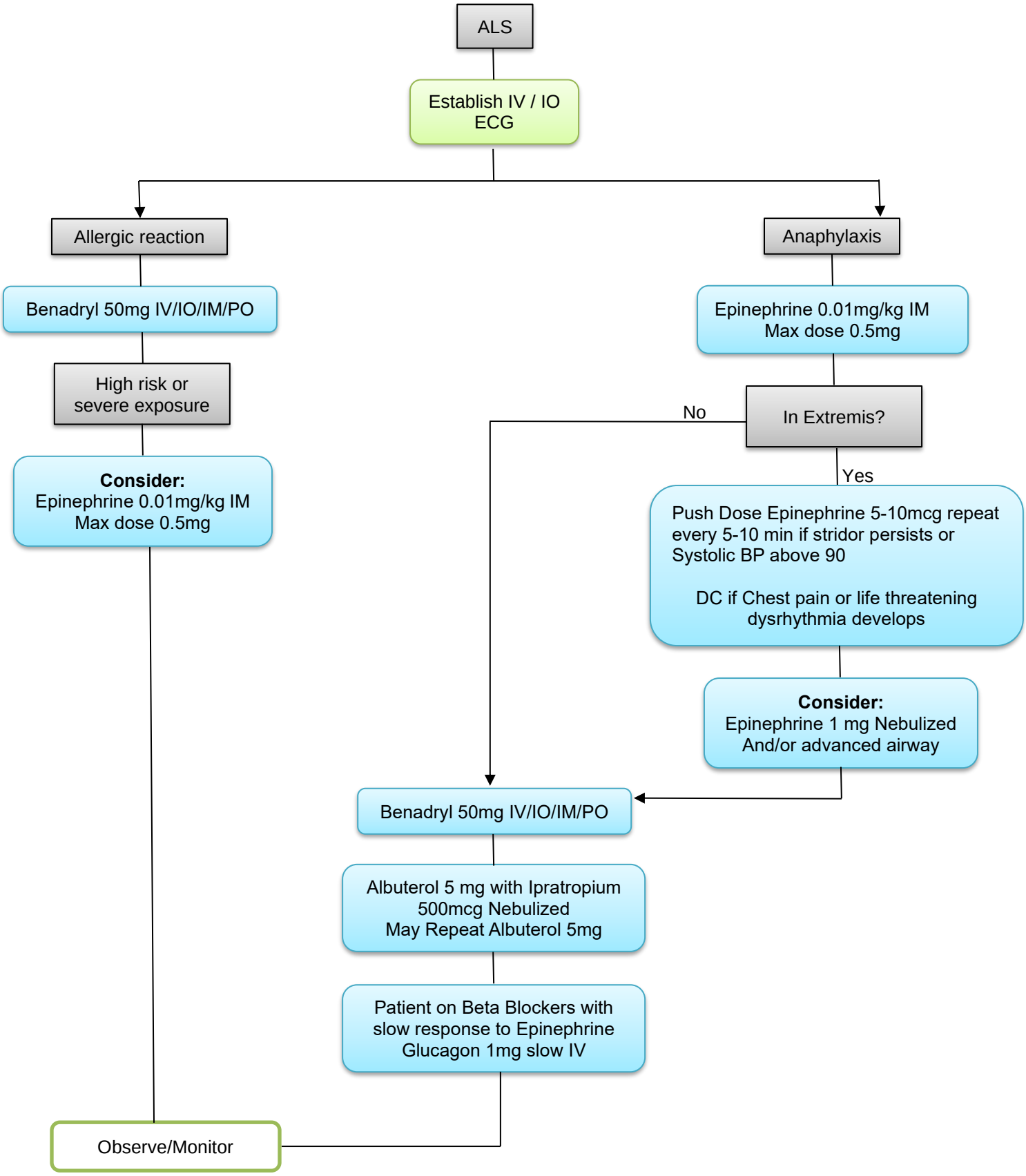
EMT OS- Use approved kits only

Extreme caution with patients older than 55

Reaction Types:
Allergic reaction: Acute onset of hives, pruitis, flushing or rash

Anaphylaxis (1)One or more of the following:
Stridor, Wheezing, Hoarseness, Airway edema or hypotension

Extremis (1)One or more of the following:
Systolic BP less than 90, airway compromise, Altered mental status


ALS
Establish IV / IO
ECG
Allergic reaction
Anaphylaxis
Benadryl 50mg IV/IO/IM/PO
Epinephrine 0.01mg/kg IM
Max dose 0.5mg
High risk or
severe exposure
No
In Extremis?
Yes
Consider:
Epinephrine 0.01mg/kg IM
Max dose 0.5mg
Push Dose Epinephrine 5-10mcg repeat every 5-10 min if stridor persists or Systolic BP above 90
DC if Chest pain or life threatening dysrhythmia develops
Consider:
Epinephrine 1 mg Nebulized
And/or advanced airway
Benadryl 50mg IV/IO/IM/PO
Albuterol 5 mg with Ipratropium
500mcg Nebulized
May Repeat Albuterol 5mg
Patient on Beta Blockers with
slow response to Epinephrine
Glucagon 1mg slow IV
Observe/Monitor