Approved 9/2/26, Effective 1/15/27, replaces all prior versions

16OO – DEXAMETHASONE

PARAMEDIC

Class: Steroid

Actions/Pharmacodynamics: Dexamethasone is a long-acting synthetic adrenal corticosteroid with glucocorticoid activity. It exerts anti-inflammatory effects in the setting of inflammatory-mediated illness.

Indications: Dyspnea - Asthma (3C)
Dyspnea - Chronic Obstructive Pulmonary Disease (3D)
Dyspnea – Croup (3M)
Acute Allergic Reactions (8D)
Bee/Wasp Stings (8F)

Contraindications and Precautions: Known hypersensitivity to dexamethasone. In the setting of anaphylaxis, the only true contraindication is prior severe allergy (anaphylaxis) caused by dexamethasone.

Pharmacokinetics: Onset of action within 4-6 hours, may have effect for 4-5 days and reportedly up to as long as 10 days.

Side Effects: None expected immediately. May occasionally see any of the following effects with onset of action: euphoria, insomnia, confusion, psychosis, edema, hypertension, nausea/ vomiting, hyperglycemia.

Dosage:

Dyspnea - Asthma - Adult (3C)
Dyspnea - Chronic Obstructive Pulmonary Disease - Adult (3D)
Acute Allergic Reactions - Adult (8D)
Bee/Wasp Stings - Adult (8F)
10 mg IVP. Give IM if no IV access obtainable.

Dyspnea - Asthma - Pediatric (3C)
Dyspnea - Croup - Pediatric (3M)
Acute Allergic Reactions - Pediatric (8D)
Bee/Wasp Stings - Pediatric (8F)
0.6 mg/kg not to exceed 10 mg IVP. Give IM if no IV access obtainable.

How Supplied: 10 mg/mL in a 1mL single-use vial.
(Always check concentration and dose per container at time of patient medication administration)