

07/19/2023

Initial Date: 07/19/2023 Revised Date:

# Prednisone

Pharmacological Category: Corticosteroid, Systemic

# Routes: PO

### Indications:

- 1. Allergic Reaction
- 2. Inflammatory respiratory issues

#### Contraindications:

- 1. Hypersensitivity to steroids
- 2. Known systemic fungal infections
- 3. Children  $\leq$  6 years of age
- 4. Inability to take PO medication

#### **Expected effects:**

1. Decreased inflammation

#### Side effects:

1. Retention of fluids

#### Notes:

1. Do not cut prednisone tablets

# Dosing: ANAPHYLAXIS ALLERGIC REACTION

Indication: If patient is symptomatic of an allergic reaction but not in a severe allergic reaction or anaphylaxis <u>OR</u> after epinephrine administration.

Adults administer:

1. Prednisone tablet 50 mg PO

Pediatrics > 6 years of age administer:

1. Prednisone tablet 50 mg PO

# **Dosing: ADRENAL CRISIS**

Indication: Patients with a known history of adrenal insufficiency, experiencing signs of crisis. <u>Adults</u> administer:

1. Prednisone tablet 50 mg PO

Pediatrics > 6 years of age administer:

1. Prednisone tablet 50 mg PO



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#### Michigan MEDICATION SECTION PREDNISONE

# Dosing: ADULT RESPIRATORY DISTRESS

Indication: Respiratory distress patients with wheezing or diminished breath sounds due to asthma or COPD

Adults administer:

1. Prednisone tablet 50 mg PO

### Dosing: PEDIATRIC RESPIRATORY DISTRESS, FAILURE, OR ARREST

Indication: Pediatric respiratory distress patients with suspected bronchospasm (wheezing) <u>Pediatrics > 6 years of age</u> administer:

1. Prednisone tablet 50 mg PO

Used in the Following Protocols

Anaphylaxis/Allergic Reaction (Section 1 General Treatment) Adrenal Crisis (Section 1 General Treatment) Respiratory Distress (Section 3 Adult Treatment) Pediatric Respiratory Distress, Failure or Arrest (Section 4 Obstetrics and Pediatrics)