

# Michigan MEDICATION SECTION PREDNISONE

Initial Date: 07/19/2023

Revised Date: Section: 9-40R

#### 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 ≤ 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. Adults administer:

1. Prednisone tablet 50 mg PO

### Pediatrics > 6 years of age administer:

1. Prednisone tablet 50 mg PO



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#### **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) Pediatrics > 6 years of age 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)