Guidelines for the Use of Prednisolone (Orapred®)

Recommended Neonatal Dose, Route, and Interval

- PO: 0.5-2 mg/kg/day divided every 12-24 hours

Chief Indications

- Corticosteroid with anti-inflammatory and glucocorticoid actions.

Possible Adverse Reactions:

1. Immunosuppression, infection
2. Hypertension, CHF
3. Hypokalemia, edema
4. Hyperglycemia, growth suppression
5. Adrenal suppression, hypothalamic pituitary adrenal (HPA) suppression
6. Peptic ulcer disease, nausea, vomiting

Contraindications & Precautions

- Hypersensitivity to prednisolone
- Systemic fungal infection or varicella infection
- Acute adrenal insufficiency may occur with abrupt withdrawal after long term use (> 7 days). Gradual taper is required.
- May mask signs of infection

Nursing Implications

- Monitor serum blood glucose, CBC and electrolytes.
- Watch intake and output, weights and blood pressure.
- Give dose with nearest feed.

References:

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