

## **NP HYDROCORTISONE CREAM 1% W/W**

### **DESCRIPTION**

A white, soft cream, free from foreign matter.

### **COMPOSITION**

Each gram contains 10 mg (1% w/w) of Hydrocortisone Acetate (Micronised).  
Preservative: Chlorocresol 0.11% w/w.

### **PHARMACODYNAMICS**

Hydrocortisone is the main glucocorticoid secreted by the adrenal cortex. It is used topically for its anti-inflammatory effects, mediated by the reduction of formation, release and action of the various vasoactive chemicals released during inflammation. Thus producing suppression of the clinical manifestations of the disease in a wide range of disorders where inflammation is a prominent feature.

### **PHARMACOKINETICS**

#### **Absorption**

Hydrocortisone is absorbed through skin, particularly in denuded areas.

#### **Distribution**

Corticosteroids are rapidly distributed to all body tissues. They cross the placenta to varying degrees and may be excreted in small amounts in breast milk. Corticosteroids in the circulation are usually extensively bound to plasma proteins, mainly to globulin and less so to albumin.

#### **Metabolism**

Hydrocortisone is metabolised in the liver and most body tissues to hydrogenated and degraded forms such as tetrahydrocortisone and tetrahydrocortisol.

#### **Excretion**

The metabolites are excreted in the urine mainly conjugated as glucuronides, together with a very small proportion of unchanged hydrocortisone.

### **INDICATIONS**

Steroid responsive skin conditions: Eczema, including infantile eczema, dermatitis, nummular eczema, pruritus vulvae, pruritus ani, lichen planus, sunburn. Hydrocortisone Cream is specially suitable for infants, the face and mucous membranes.

### **CONTRAINDICATIONS**

Hydrocortisone Cream should not be used for viral lesions of the skin (herpes simplex, vaccinia, varicella) tuberculosis of the skin, fungal or bacterial skin infections.

### **PRECAUTIONS**

Hydrocortisone Cream is not suitable for ophthalmic use or in the external auditory canal if perforated ear drums are suspected.

Prolonged treatment with corticosteroids, especially over large areas or if occlusive dressing are used may cause systemic absorption. Prolonged use should also be avoided in pregnancy, during lactation and in infants.

**DOSAGE AND ADMINISTRATION**

Hydrocortisone Cream should be applied sparingly on the skin two to three times daily. The dosage may be reduced as condition responds.

**ROUTE OF ADMINISTRATION**

Topical

**SHELF LIFE:** 3 years.

**STORAGE CONDITIONS**

Store below 30°C.

Keep container tightly close.

Protect from light

**PRESENTATION**

Tubes of 5, 10, 15, 30 and 50g

HDPE Jar 450g

**MANUFACTURED BY:**

NORIPHARMA SDN. BHD (792633-A)

Lot 5030, Jalan Teratai,

5 1/2 Mile Off Jalan Meru,

41050 Klang,

Selangor Darul Ehsan. Malaysia

**DATE OF REVISION:**

August 2017