

DEFZORIX-6 TABLETS

Deflazacort 6 mg

"Safer Corticosteroid with Potent Anti-Inflammatory & Immunosuppressive Action"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

Composition (per tablet):

 **Deflazacort – 6 mg**

Key Features:

- Synthetic corticosteroid with high efficacy & better safety profile than conventional steroids
- Anti-inflammatory, immunosuppressive & anti-allergic properties
- Reduced risk of osteoporosis & metabolic side effects vs prednisolone
- Widely used across multiple specialties: rheumatology, pulmonology, neurology & orthopaedics





Mechanism of Action

01

Receptor Binding

Binds to glucocorticoid receptors → regulates gene transcription

02

Inflammatory Inhibition

Inhibits pro-inflammatory mediators (cytokines, prostaglandins)

03

Immune Suppression

Suppresses immune cell activity → reduces inflammation & autoimmunity

04

Enhanced Safety

Glucocorticoid potency ~0.8× prednisolone but with better safety



Result: Strong anti-inflammatory action with reduced long-term toxicity

Indications

Defzorix-6 Tablets are recommended for:



Rheumatological

Rheumatoid arthritis, osteoarthritis
& autoimmune disorders



Pulmonological

Asthma & chronic obstructive
pulmonary disease (COPD)
exacerbations



Allergic Disorders

Rhinitis, urticaria, severe dermatitis

Neurological Disorders

Duchenne muscular dystrophy,
multiple sclerosis

Post-transplant Care

Immunosuppression (adjunct
therapy)






Orthopaedic Applications

Inflammation & post-surgical swelling



Clinical Advantages

Key Benefits of Defzorix-6:

-  **Superior Safety Profile**
Comparable efficacy to prednisolone with [lower risk of osteoporosis & growth suppression](#)
-  **Long-term Tolerability**
Better tolerated in long-term therapy, especially in children & elderly
-  **Metabolic Advantages**
Reduced impact on carbohydrate metabolism (safer in diabetics)
-  **Versatile Coverage**
Wide therapeutic coverage across specialties
-  **Balanced Approach**
Reliable steroid option with balanced efficacy & safety

Comparison with Prednisolone

Parameter	Defzorix (Deflazacort)	Prednisolone
Anti-inflammatory Action	✓ Equivalent	✓ Strong
Bone Safety	✓ Better (less bone loss)	✗ Higher risk
Weight Gain / Cushingoid	✓ Lower incidence	✗ More common
Paediatric Safety	✓ Safer for growth	✗ Growth retardation
Diabetic Profile	✓ Fewer glycaemic effects	✗ More adverse

👉 **Clear Winner:** Defzorix demonstrates superior safety whilst maintaining therapeutic efficacy

Dosage & Administration


Adult Dosage

6–90 mg/day depending on severity of condition

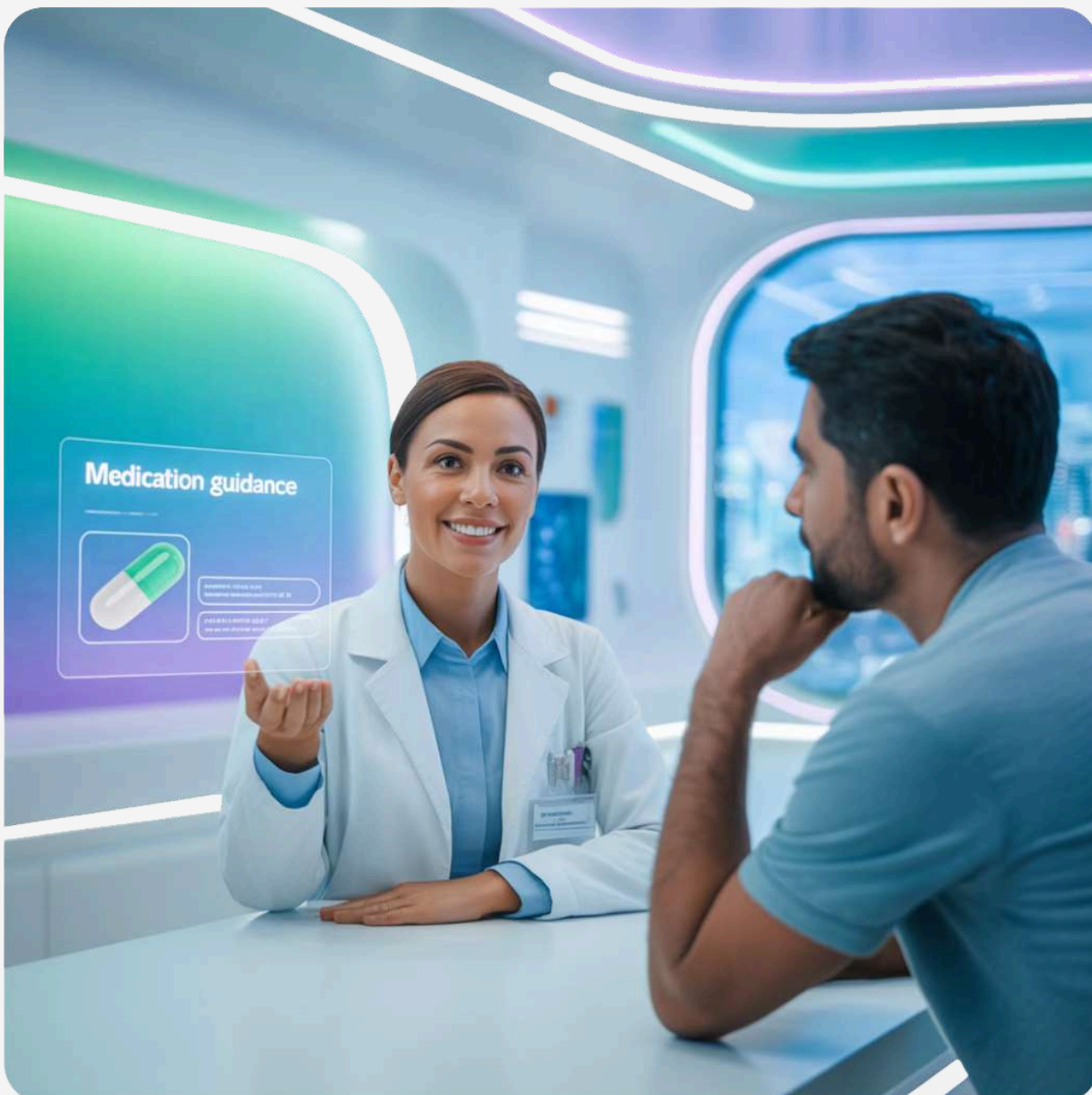
Defzorix-6 commonly used as **6–18 mg/day** in mild to moderate cases

Individualised Approach

Dose titrated individually based on disease & response

 **Important:** Always taper gradually to avoid adrenal suppression

 **Administration:** To be taken after meals to reduce gastric irritation



Safety & Tolerability

✓ Generally Well-Tolerated

Possible Side Effects

(dose & duration dependent)

Mild Effects

- Gastric upset
- Mood changes
- Fluid retention

Long-term/High Dose

- Risk of osteoporosis
- Cataract formation
- Immunosuppression

Contraindications

- ✗ Systemic fungal infections
- Uncontrolled diabetes & hypertension (caution advised)
- Known hypersensitivity to corticosteroids





Why Prescribe Defzorix-6?

Doctor's Choice For:



Proven Efficacy

Effective anti-inflammatory & immunosuppressive action



Enhanced Safety

Better safety profile vs conventional steroids



Patient-Friendly

Ideal for paediatric, geriatric & long-term steroid therapy

Multi-Specialty Use

Versatile use across rheumatology, pulmonology, neurology & orthopaedics

Trusted Quality

Backed by **Human Orthocare** quality & trust



Contact Us

Step into care that moves you forward.

Use with clinical discretion, especially in high-risk orthopedic conditions.

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For medical queries or collaboration:

 www.humanorthocare.com