

RIXIPRED® 16 TABLETS

Methylprednisolone 16 mg

"Strong Control for Severe Inflammation & Pain"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

Composition (per tablet):

Methylprednisolone I.P. – 16 mg

Key Features:

- Higher Strength Glucocorticoid**
Specifically formulated for severe orthopaedic conditions requiring potent anti-inflammatory action
- Strong Anti-inflammatory & Immunosuppressive Effects**
Delivers powerful therapeutic response for complex inflammatory conditions
- Rapid Pain & Swelling Control**
Quickly controls acute pain, swelling, and nerve compression for immediate relief
- Flexible Dosing Options**
Provides versatile dosing in tapering regimens for optimal patient management





Mechanism of Action

Orthopaedic Context



Gene Transcription Modulation

Modulates gene transcription → ↓ pro-inflammatory cytokines



Prostaglandin Inhibition

Inhibits prostaglandins & leukotrienes → pain & inflammation relief



Oedema Reduction

Reduces oedema → relieves nerve root compression in spine disorders



Autoimmune Suppression

Suppresses autoimmune inflammation in arthritis & connective tissue disease



★ Clinical Outcome

Quick relief from severe pain & swelling → early mobility restoration

Indications in Orthopaedics

💡 **Rixipred® 16 is recommended for:**

1

Severe Low Back Pain & Sciatica

With nerve root inflammation requiring immediate intervention

2

Acute Cervical & Lumbar Radiculopathy

Targeting nerve compression and associated inflammatory responses

3

Arthritis Flare-ups

Osteoarthritis & rheumatoid arthritis (moderate–severe presentations)

4

Post-traumatic Inflammation

Following fractures, crush injuries, and significant tissue trauma

5

Post-operative Recovery

Managing significant oedema & pain following surgical procedures

6

Autoimmune & Connective Tissue Disorders

Affecting joints and requiring systemic anti-inflammatory therapy

Clinical Advantages

★ Why Orthopaedic Patients Benefit:



Rapid Inflammation Suppression

Provides swift suppression of **acute severe inflammation**, delivering relief when patients need it most



Nerve Compression Relief

Effectively reduces **nerve root compression & pain** in complex spine disorders



Enhanced Joint Function

Restores **joint function & mobility** faster, enabling quicker return to daily activities



High-Dose Flexibility

Ideal for **short-term high-dose regimens** during acute flare-ups requiring intensive treatment



Smooth Tapering Protocol

Ensures controlled **step-down tapering from high-dose therapy** for optimal patient safety

Comparison with Other Anti-Inflammatory Therapies

Parameter	Rixipred® 16 (High-dose)	NSAIDs Alone	Analgesics
Anti-Inflammatory Potency	✓ Very High	⚠ Moderate	✗ Minimal
Severe Pain Relief	✓ Strong	✓ Moderate	✓ Moderate
Oedema Reduction	✓ Yes	⚠ Limited	✗ No
Radiculopathy Relief	✓ Yes	✗ No	✗ No
Autoimmune Control	✓ Effective	✗ No	✗ No

Dosage & Administration

Recommended in Orthopaedic Practice:

01

Initial Dosing

Typical dose: **16–48 mg/day** depending on severity of condition

02

Administration Schedule

Divide into 1–2 daily doses after meals to minimise gastric irritation

03

Tapering Protocol

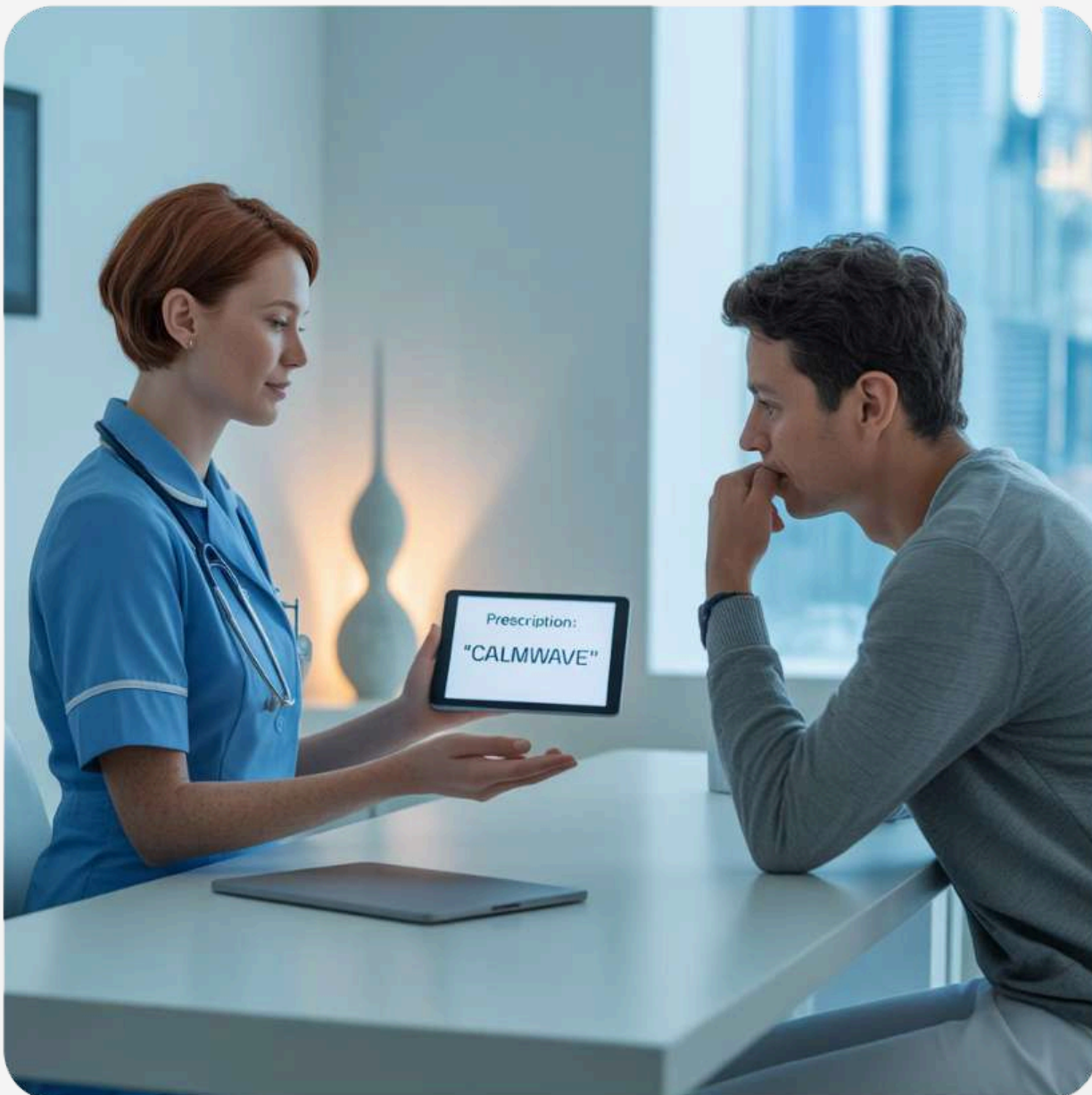
Taper gradually once clinical improvement is achieved to prevent withdrawal symptoms



Clinical Notes:

- Use lowest effective dose once flare is controlled
- May be used as **pulse therapy** in acute severe cases under medical supervision
- Monitor patient response and adjust dosing accordingly

Medication Schedule			
Dose	Frequency	Duration	Notes
16 mg	Once daily	2 weeks	Initial dose
24 mg	Once daily	2 weeks	Second dose
32 mg	Once daily	2 weeks	Third dose
48 mg	Once daily	2 weeks	Fourth dose
16 mg	Once daily	2 weeks	Fifth dose
24 mg	Once daily	2 weeks	Sixth dose
32 mg	Once daily	2 weeks	Seventh dose
48 mg	Once daily	2 weeks	Eighth dose
16 mg	Once daily	2 weeks	Ninth dose
24 mg	Once daily	2 weeks	Tenth dose
32 mg	Once daily	2 weeks	Eleventh dose
48 mg	Once daily	2 weeks	Twelfth dose



Safety & Tolerability

Possible Side Effects

(dose & duration dependent)

Gastrointestinal Effects

Gastric irritation - recommend taking with food

Metabolic Changes

Hyperglycaemia, hypertension - monitor regularly

Systemic Effects

Fluid retention, mood swings, insomnia

Long-term Considerations

Risk of osteoporosis with prolonged use

Cautions in Orthopaedic Patients:

- **Pre-existing Conditions**

Diabetes, hypertension, peptic ulcer disease require careful monitoring

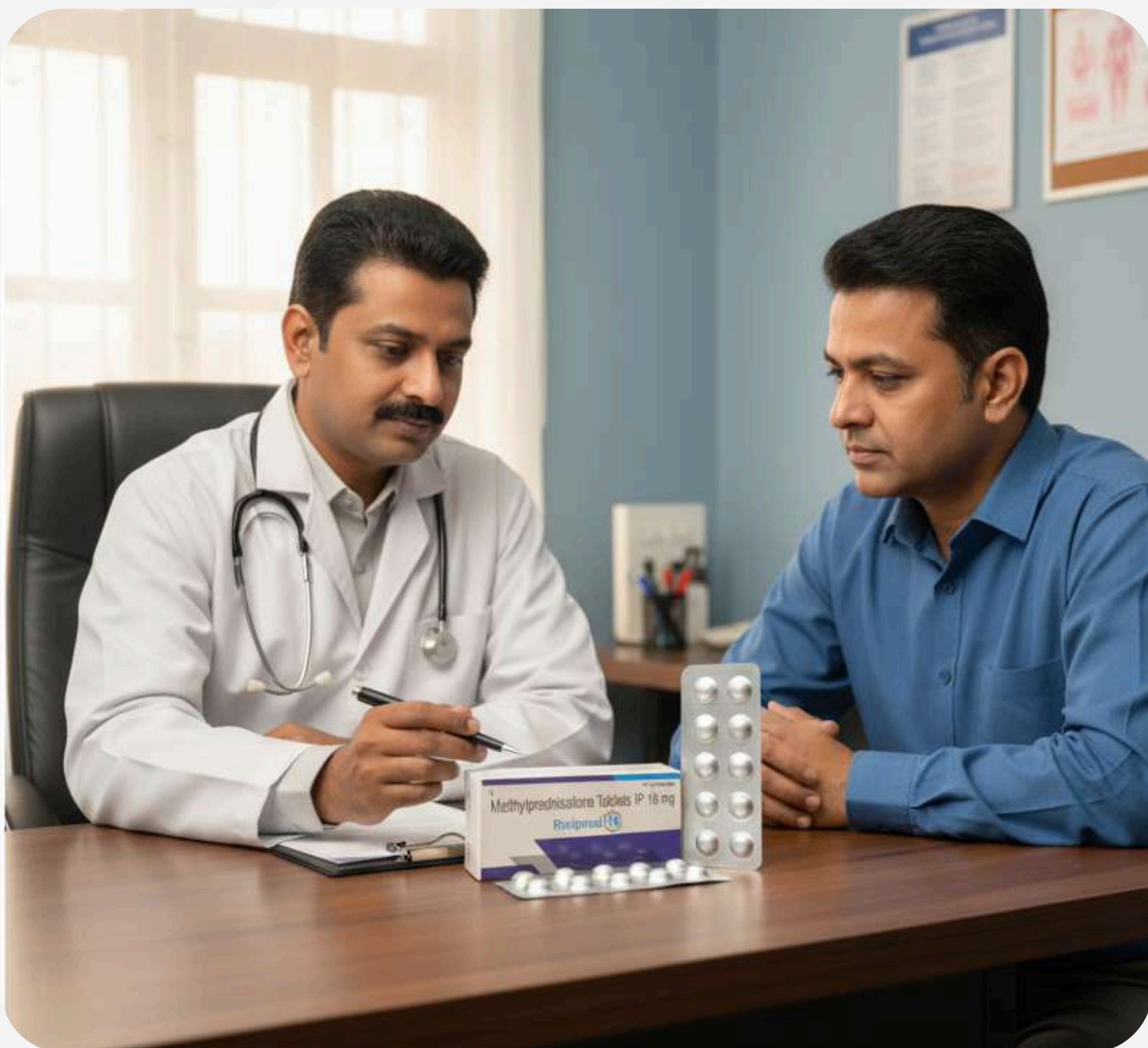
- **Withdrawal Protocol**

Avoid abrupt withdrawal → gradual tapering essential to prevent adrenal insufficiency

- **Special Populations**

Use with particular caution in elderly & immunocompromised patients





Why Orthopaedic Surgeons & Physicians Prescribe Rixipred® 16?

Doctor's Choice For:

Acute Severe Musculoskeletal Inflammation

First-line treatment for intense joint and soft tissue inflammatory conditions

Radiculopathy & Sciatica Management

Effective control of intense pain & swelling associated with nerve compression

Post-traumatic & Post-surgical Care

Reliable therapeutic option for managing complex inflammatory responses

Superior Efficacy Profile

Demonstrated superiority compared to NSAIDs & analgesics in severe cases

Trusted Formulation

Human Orthocare steroid formulation with proven clinical results and reliability

Clinical Excellence

Healthcare professionals trust Rixipred® 16 for its consistent therapeutic outcomes and reliable performance in challenging orthopaedic cases.



**Human
Ortho Care**

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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:



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