Klacid 250mg/5ml Granules for Oral Suspension

**Pharmacological group:**
Antimicrobial products, antibacterial agents - Macrolides

**ATC code:**
J01DA03

**Medical indications:**
- Upper respiratory tract infections (e.g. pharyngitis, sinusitis).

**Summary of Product Characteristics (SmPC)**

**Legal category:** POM - Prescription Only Medicine

**Contraindications:**
- Generalisation.

**Warnings:**
- Adverse reactions.

**Interactions:**
- Clarithromycin is a substrate of the CYP3A4 isoenzyme. The effects of common macrolide antibiotics, including clarithromycin, on the pharmacokinetics of midazolam have been studied extensively. The clearance of midazolam was decreased by approximately 80% when co-administered with clarithromycin. A 75% decrease in clearance of the active metabolite, 14-OH-midazolam, was also observed.

**Interference with laboratory tests:**
- The metabolism of digoxin is dependent on the polymorphic substrate, and the variability of digoxin concentrations during the course of treatment is often observed. Clarithromycin has been shown to increase the concentration of digoxin by approximately 50% in healthy volunteers. Clarithromycin may also increase the concentration of digoxin in patients with impaired renal function.

**Overdosage:**
- Symptoms of overdose include nausea, vomiting, diarrhea, abdominal pain, and hypotension. In severe cases, cardiotoxicity may occur, including torsades de pointes and severe arrhythmias. Immediate medical attention is recommended for all patients with signs of overdose.

**Dosage and administration:**
- The usual duration of treatment is for 5 to 10 days depending on the pathogen involved and the severity of the condition.

**Posology and method of administration:**
- Oral suspension: 500 mg once daily or 250 mg twice daily for children and adolescents.

**Preparation of oral suspension:**
- The oral suspension is prepared by adding the required amount of granules to a suitable volume of water or other diluent. The solution should be consumed immediately after preparation.

**Patient information:**
- Patients should be instructed to take the medication as directed and to complete the full course of treatment, even if they feel better before the treatment is finished.

**贮存:**
- Store below 25°C. Protect from light.

**Further information:**
- For full details, see SmPC.

**References:**
- Available upon request.

**Trade name:**
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