

DI-COLIC® (DIMETHICONE)

Indications:

Treatment of gas retention in gastrointestinal tract

Pharmacological Category:

Gastrointestinal agents

Pregnancy:

Pregnancy Category: C

Epidemiologic evidence during human pregnancy shows no difference in outcomes between exposed and non-exposed pregnancies, and there is a low risk for use during endoscopy because it is not systemically absorbed. In normal therapeutic doses, the drug is also considered low risk.

Lactation:

Not absorbed systemically; not expected to be excreted in milk

Side effects:

dysphagia / Delayed melena / Delayed

Contraindications:

Hypersensitivity to simethicone

Interactions:

Thyroid hormones: (Major)
Simethicone has been reported to chelate oral levothyroxine within the GI tract when administered simultaneously, leading to decreased thyroid hormone absorption. To minimize the risk of interaction, oral thyroid hormones should be administered at least 4 hours before or after the ingestion of simethicone

Dose:

□ Adult:

40-360 mg PO q6hr after meals and at bedtime PRN; not to exceed 500 mg/day

□ Pediatric:

<2 years: 20 mg PO q6hr after meals and at bedtime; not to exceed 240 mg/day

2-12 years: 40 mg PO q6hr after meals and at bedtime; not to exceed 480 mg/day

>12 years: 40-360 mg PO q6hr after meals and at bedtime; not to exceed 500 mg/day

Dosage Form:

Oral drop

Each ml contains 40 mg activated dimethicone (simethicone)

Packaging: 30 ml bottle

References:

1) <http://drugs.webmd.boots.com/drugs/drug-157-levora+015-30+21+oral.aspx?drugid=157&drugname=levora+015-30+21+oral>

2) <http://reference.medscape.com/drug/mylicon-phazyme-simethicone-342005#0>

3) <http://www.pdr.net/drug-summary/Gas-X-simethicone-2675>

