

# Literature Review

## Macrolides

Medication	Title of Article	PubMed Link
ERYTHROMYCIN	Topical Delivery of Erythromycin Through Cubosomes for Acne.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/29424323">https://www.ncbi.nlm.nih.gov/pubmed/29424323</a>
ERYTHROMYCIN	Randomized clinical trial of topical mupirocin versus oral erythromycin for impetigo.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/3149884">https://www.ncbi.nlm.nih.gov/pubmed/3149884</a>
ERYTHROMYCIN	Bacterial resistance and therapeutic outcome following three months of topical acne therapy with 2% erythromycin gel versus its vehicle.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/12361129">https://www.ncbi.nlm.nih.gov/pubmed/12361129</a>
ERYTHROMYCIN	Systemic exposure of topical erythromycin in comparison to oral administration and the effect on cytochrome P450 3A4 activity.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/25139487">https://www.ncbi.nlm.nih.gov/pubmed/25139487</a>
ERYTHROMYCIN	The extinction of topical erythromycin therapy for acne vulgaris and concern for the future of topical clindamycin.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/27425633">https://www.ncbi.nlm.nih.gov/pubmed/27425633</a>
ERYTHROMYCIN	Topical 5% benzoyl peroxide and 3% erythromycin gel: experience with 191 patients with papulopustular acne.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/24183219">https://www.ncbi.nlm.nih.gov/pubmed/24183219</a>
ERYTHROMYCIN	A comparison between the effectiveness of erythromycin, single-dose clarithromycin and topical fusidic acid in the treatment of erythrasma.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/21923567">https://www.ncbi.nlm.nih.gov/pubmed/21923567</a>
ERYTHROMYCIN	A randomized, single-blind comparison of topical clindamycin + benzoyl peroxide (Duac) and erythromycin + zinc acetate (Zineryt) in the treatment of mild to moderate facial acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/17309451">https://www.ncbi.nlm.nih.gov/pubmed/17309451</a>
ERYTHROMYCIN	A randomized, double-blind, multicenter, parallel group study to compare relative efficacies of the topical gels 3% erythromycin/5% benzoyl peroxide and 0.025% tretinoin/erythromycin 4% in the treatment of moderate acne vulgaris of the face.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/12362264">https://www.ncbi.nlm.nih.gov/pubmed/12362264</a>
ERYTHROMYCIN	The efficacy and safety of a combination benzoyl peroxide/clindamycin topical gel compared with benzoyl peroxide alone and a benzoyl peroxide/erythromycin combination product.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/11281433">https://www.ncbi.nlm.nih.gov/pubmed/11281433</a>
ERYTHROMYCIN	A placebo-controlled clinical trial to compare a gel containing a combination of isotretinoin (0.05%) and erythromycin (2%) with gels containing isotretinoin (0.05%) or erythromycin (2%) alone in the topical treatment of acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/10592405">https://www.ncbi.nlm.nih.gov/pubmed/10592405</a>
ERYTHROMYCIN	Clinical efficacy and safety of a topical combination of retinaldehyde 0.1% with erythromycin 4% in acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/10564319">https://www.ncbi.nlm.nih.gov/pubmed/10564319</a>
ERYTHROMYCIN	Effects of topical erythromycin on ecology of aerobic cutaneous bacterial flora.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/8913472">https://www.ncbi.nlm.nih.gov/pubmed/8913472</a>
ERYTHROMYCIN	A double-blind controlled evaluation of the sebosuppressive activity of topical erythromycin-zinc complex.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/8751022">https://www.ncbi.nlm.nih.gov/pubmed/8751022</a>

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ERYTHROMYCIN	Direct analysis of resistance in the cutaneous microflora during treatment of acne vulgaris with topical 1% nadifloxacin and 2% erythromycin.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/8549289">https://www.ncbi.nlm.nih.gov/pubmed/8549289</a>
ERYTHROMYCIN	Surgical pearl: erythromycin ointment for topical antibiotic wound care.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/7896958">https://www.ncbi.nlm.nih.gov/pubmed/7896958</a>
ERYTHROMYCIN	Inhibition of erythromycin-resistant propionibacteria on the skin of acne patients by topical erythromycin with and without zinc.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/8148274">https://www.ncbi.nlm.nih.gov/pubmed/8148274</a>
ERYTHROMYCIN	Efficacy of topical erythromycin in treatment of perianal streptococcal dermatitis.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/8415314">https://www.ncbi.nlm.nih.gov/pubmed/8415314</a>
ERYTHROMYCIN	Effect of a topical erythromycin-zinc formulation on sebum delivery. Evaluation by combined photometric-multi-step samplings with Sebutape.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/8252759">https://www.ncbi.nlm.nih.gov/pubmed/8252759</a>
ERYTHROMYCIN	Influence of topical erythromycin preparations for acne vulgaris on skin surface pH.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/8219662">https://www.ncbi.nlm.nih.gov/pubmed/8219662</a>
ERYTHROMYCIN	Antibiotic resistance patterns in coagulase-negative staphylococci after treatment with topical erythromycin, benzoyl peroxide, and combination therapy.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/1535215">https://www.ncbi.nlm.nih.gov/pubmed/1535215</a>
ERYTHROMYCIN	A clinical trial comparing the safety and efficacy of a topical erythromycin-zinc formulation with a topical clindamycin formulation.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/1827802">https://www.ncbi.nlm.nih.gov/pubmed/1827802</a>
ERYTHROMYCIN	Topical erythromycin and zinc for acne.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/1826114">https://www.ncbi.nlm.nih.gov/pubmed/1826114</a>
ERYTHROMYCIN	A clinical trial comparing the safety and efficacy of a topical erythromycin-zinc formulation with a topical clindamycin formulation.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/2138180">https://www.ncbi.nlm.nih.gov/pubmed/2138180</a>
ERYTHROMYCIN	Topical erythromycin and zinc therapy for acne.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/2138176">https://www.ncbi.nlm.nih.gov/pubmed/2138176</a>
ERYTHROMYCIN	Efficacy and tolerability of combined topical treatment of acne vulgaris with tretinoin and erythromycin in general practice.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/2534292">https://www.ncbi.nlm.nih.gov/pubmed/2534292</a>
ERYTHROMYCIN	Topical erythromycin preparations.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/3819105">https://www.ncbi.nlm.nih.gov/pubmed/3819105</a>
ERYTHROMYCIN	An evaluation of a 2% erythromycin ointment in the topical therapy of acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/3157709">https://www.ncbi.nlm.nih.gov/pubmed/3157709</a>
ERYTHROMYCIN	Acne treatment with topical erythromycin and zinc: effect of Propionibacterium acnes and free fatty acid composition.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6234335">https://www.ncbi.nlm.nih.gov/pubmed/6234335</a>
ERYTHROMYCIN	Topical erythromycin v clindamycin therapy for acne. A multicenter, double-blind comparison.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6230999">https://www.ncbi.nlm.nih.gov/pubmed/6230999</a>
ERYTHROMYCIN	Is topical erythromycin base non-allergenic?.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6861493">https://www.ncbi.nlm.nih.gov/pubmed/6861493</a>
ERYTHROMYCIN	Adverse reactions to topical clindamycin, erythromycin and tetracycline. [Review] [19 refs]	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6228388">https://www.ncbi.nlm.nih.gov/pubmed/6228388</a>

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ERYTHROMYCIN	Effects of treatment with erythromycin 1.5 percent topical solution or clindamycin phosphate 1.0 percent topical solution on P. acnes counts and free fatty acid levels.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6220870">https://www.ncbi.nlm.nih.gov/pubmed/6220870</a>
ERYTHROMYCIN	Benzoyl peroxide versus topical erythromycin in the treatment of acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6218815">https://www.ncbi.nlm.nih.gov/pubmed/6218815</a>
ERYTHROMYCIN	Oral v topical erythromycin therapies for chlamydial conjunctivitis.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/7051813">https://www.ncbi.nlm.nih.gov/pubmed/7051813</a>
ERYTHROMYCIN	Evaluation of topical erythromycin and oral tetracycline in acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6214377">https://www.ncbi.nlm.nih.gov/pubmed/6214377</a>
ERYTHROMYCIN	Comparison of topical erythromycin 1.5 percent solution versus topical clindamycin phosphate 1.0 percent solution in the treatment of acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6213379">https://www.ncbi.nlm.nih.gov/pubmed/6213379</a>
ERYTHROMYCIN	The efficacy of a topical preparation containing erythromycin in the treatment of acne.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6212272">https://www.ncbi.nlm.nih.gov/pubmed/6212272</a>
ERYTHROMYCIN	Intermittent trachoma chemotherapy: a controlled trial of topical tetracycline or erythromycin.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/7020973">https://www.ncbi.nlm.nih.gov/pubmed/7020973</a>
ERYTHROMYCIN	Topical erythromycin vs blank vehicle in a multiclinic acne study.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6457568">https://www.ncbi.nlm.nih.gov/pubmed/6457568</a>
ERYTHROMYCIN	Clinical trial of topical erythromycin in inflammatory acne.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6456140">https://www.ncbi.nlm.nih.gov/pubmed/6456140</a>
ERYTHROMYCIN	Contribution to the interpretation of the occurrence of unsuccessful therapeutical results in acne vulgaris with topical erythromycin (Propionibact. acnes).	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6452774">https://www.ncbi.nlm.nih.gov/pubmed/6452774</a>
ERYTHROMYCIN	Topical erythromycin with zinc in acne. A double-blind controlled study.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6452464">https://www.ncbi.nlm.nih.gov/pubmed/6452464</a>
ERYTHROMYCIN	Topical erythromycin solution in acne. Results of a multiclinic trial.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6452463">https://www.ncbi.nlm.nih.gov/pubmed/6452463</a>
ERYTHROMYCIN	Topical erythromycin for acne vulgaris.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6452297">https://www.ncbi.nlm.nih.gov/pubmed/6452297</a>
ERYTHROMYCIN	Effects of topical erythromycin on aerobic and anaerobic surface flora.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/6162344">https://www.ncbi.nlm.nih.gov/pubmed/6162344</a>
CLARITHROMYCIN	A comparison between the effectiveness of erythromycin, single-dose clarithromycin and topical fusidic acid in the treatment of erythrasma.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/21923567">https://www.ncbi.nlm.nih.gov/pubmed/21923567</a>
CLARITHROMYCIN	An unreported side effect of topical clarithromycin when used successfully to treat Mycobacterium avium-intracellulare keratitis.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/10487437">https://www.ncbi.nlm.nih.gov/pubmed/10487437</a>