

Literature Review

Aminoglycosides

Medication	Title of Article	PubMed Link
AMIKACIN	A Randomized Double-Blind Placebo-Controlled Dose-Escalation Phase 1 Study of Aerosolized Amikacin and Fosfomycin Delivered via the PARI Investigational eFlow® Inline Nebulizer System in Mechanically Ventilated Patients.	http://www.ncbi.nlm.nih.gov/pubmed/24383962
AMIKACIN	In vitro effect of chlorhexidine and amikacin on oral gram-negative bacilli from bone marrow transplant recipients.	http://www.ncbi.nlm.nih.gov/pubmed/2263328
GENTAMICIN	Effect of endosinus treatment on cellular markers in mild and moderate asthmatics.	http://www.ncbi.nlm.nih.gov/pubmed/12701765
GENTAMICIN	Safety and efficacy of once-daily nasal irrigation for the treatment of pediatric chronic rhinosinusitis.	http://www.ncbi.nlm.nih.gov/pubmed/22024856
GENTAMICIN	Systemic absorption of topical gentamicin sinus irrigation.	http://www.ncbi.nlm.nih.gov/pubmed/19128645
GENTAMICIN	A prospective study of the efficacy of local application of gentamicin versus mupirocin in the prevention of peritoneal dialysis catheter-related infections.	http://www.ncbi.nlm.nih.gov/pubmed/18708544
GENTAMICIN	A randomized, controlled study to investigate the efficacy and safety of a topical gentamicin-collagen sponge in combination with systemic antibiotic therapy in diabetic patients with a moderate or severe foot ulcer infection.	https://pubmed.ncbi.nlm.nih.gov/30068306
GENTAMICIN	Alternating Mupirocin/Gentamicin is Associated with Increased Risk of Fungal Peritonitis as Compared with Gentamicin Alone - Results of a Randomized Open-Label Controlled Trial.	https://pubmed.ncbi.nlm.nih.gov/27044796
GENTAMICIN	Comparison of gentamicin and mupirocin in the prevention of exit-site infection and peritonitis in peritoneal dialysis.	http://www.ncbi.nlm.nih.gov/pubmed/19886318
GENTAMICIN	Comparison of low-dose gentamicin with minocycline as catheter lock solutions in the prevention of catheter-related bacteremia.	http://www.ncbi.nlm.nih.gov/pubmed/16997056
GENTAMICIN	Comparison of topical mupirocin and gentamicin in the prevention of peritoneal dialysis-related infections: A systematic review and meta-analysis.	https://pubmed.ncbi.nlm.nih.gov/28341139
GENTAMICIN	Effect of an implantable gentamicin-collagen sponge on sternal wound infections following cardiac surgery: a randomized trial.	http://www.ncbi.nlm.nih.gov/pubmed/20716738
GENTAMICIN	Effect of chlorhexidine skin disinfection and retrosternal gentamicin sponge on post-sternotomy mediastinitis: results from a prospective controlled registry of 2340 patients.	https://pubmed.ncbi.nlm.nih.gov/29409978
GENTAMICIN	Effect of gentamicin-absorbed collagen in wound healing in pilonidal sinus surgery: a prospective randomized study.	http://www.ncbi.nlm.nih.gov/pubmed/20819439

Medication	Title of Article	PubMed Link
GENTAMICIN	Effect of local gentamicin-collagen on perineal wound complications and cancer recurrence after abdominoperineal resection: a multicentre randomized controlled trial.	http://www.ncbi.nlm.nih.gov/pubmed/22889358
GENTAMICIN	Effect of selective decontamination on antimicrobial resistance in intensive care units: a systematic review and meta-analysis.	https://pubmed.ncbi.nlm.nih.gov/23352693
GENTAMICIN	Gentamicin Induces Laminin 332 and Improves Wound Healing in Junctional Epidermolysis Bullosa Patients with Nonsense Mutations	https://pubmed.ncbi.nlm.nih.gov/32222156/
GENTAMICIN	Gentamicin-collagen sponge for infection prophylaxis in colorectal surgery.	http://www.ncbi.nlm.nih.gov/pubmed/20825316
GENTAMICIN	Influence of combined intravenous and topical antibiotic prophylaxis on the incidence of infections, organ dysfunctions, and mortality in critically ill surgical patients: a prospective, stratified, randomized, double-blind, placebo-controlled clinical tr	http://www.ncbi.nlm.nih.gov/pubmed/12379544
GENTAMICIN	Local Application of Gentamicin in the Prophylaxis of Perineal Wound Infection After Abdominoperineal Resection: A Systematic Review.	https://pubmed.ncbi.nlm.nih.gov/22241640
GENTAMICIN	Randomized, double-blinded, phase 2 trial of WR 279,396 (paromomycin and gentamicin) for cutaneous leishmaniasis in Panama	https://pubmed.ncbi.nlm.nih.gov/23857024/
GENTAMICIN	Topical application of a gentamicin-collagen sponge combined with systemic antibiotic therapy for the treatment of diabetic foot infections of moderate severity: a randomized, controlled, multicenter clinical trial.	https://pubmed.ncbi.nlm.nih.gov/22659765
GENTAMICIN	Treatment of hereditary hypotrichosis simplex of the scalp with topical gentamicin	https://pubmed.ncbi.nlm.nih.gov/31746457/
GENTAMICIN	Pharmacokinetics and absorption of paromomycin and gentamicin from topical creams used to treat cutaneous leishmaniasis.	https://pubmed.ncbi.nlm.nih.gov/23877689
GENTAMICIN	A randomized controlled trial on irrigation of open appendectomy wound with gentamicin- saline solution versus saline solution for prevention of surgical site infection	https://pubmed.ncbi.nlm.nih.gov/32798761/
GENTAMICIN	The efficacy of topical gentamycin application on prophylaxis and treatment of wound infection: A systematic review and meta-analysis.	https://pubmed.ncbi.nlm.nih.gov/30809868
GENTAMICIN	Comparison of gentamicin distribution in the inner ear following administration via the endolymphatic sac or round window.	http://www.ncbi.nlm.nih.gov/pubmed/20824639

Medication	Title of Article	PubMed Link
TOBRAMYCIN	Addition of inhaled tobramycin to ciprofloxacin for acute exacerbations of <i>Pseudomonas aeruginosa</i> infection in adult bronchiectasis.	http://www.ncbi.nlm.nih.gov/pubmed?term=17099030
TOBRAMYCIN	Inhaled tobramycin (TOBI): a review of its use in the management of <i>Pseudomonas aeruginosa</i> infections in patients with cystic fibrosis.	http://www.ncbi.nlm.nih.gov/pubmed/14609360
TOBRAMYCIN	Inhaled tobramycin in children with acute bacterial rhinopharyngitis.	http://www.ncbi.nlm.nih.gov/pubmed/16569351
TOBRAMYCIN	Inhaled tobramycin in non-cystic fibrosis patients with bronchiectasis and chronic bronchial infection with <i>Pseudomonas aeruginosa</i> .	http://www.ncbi.nlm.nih.gov/pubmed/15562142
TOBRAMYCIN	Outpatient treatment of <i>Pseudomonas aeruginosa</i> bronchial colonization with long-term inhaled colistin, tobramycin, or both in adults without cystic fibrosis.	http://www.ncbi.nlm.nih.gov/pubmed/21275493
TOBRAMYCIN	Topical antibiotic therapy in chronic rhinosinusitis: an update	https://pubmed.ncbi.nlm.nih.gov/31087634
TOBRAMYCIN	Topical therapy for refractory rhinosinusitis caused by methicillin-resistant <i>Staphylococcus aureus</i> : First report in a prospective series	https://pubmed.ncbi.nlm.nih.gov/29426723
TOBRAMYCIN	Extensive surgical and comprehensive postoperative medical management for cystic fibrosis chronic rhinosinusitis	https://pubmed.ncbi.nlm.nih.gov/22391086/
TOBRAMYCIN	Chlorhexidine body washing plus topical polymyxin/tobramycin.	https://pubmed.ncbi.nlm.nih.gov/16003097
TOBRAMYCIN	Evidence-based recommendations for antimicrobial nasal washes in chronic rhinosinusitis	https://pubmed.ncbi.nlm.nih.gov/16539286
TOBRAMYCIN	Systemic absorption of nasally administered tobramycin and colistin in patients with cystic fibrosis	https://pubmed.ncbi.nlm.nih.gov/25016384
TOBRAMYCIN	Colonization in patients receiving and not receiving topical antimicrobial prophylaxis.	http://www.ncbi.nlm.nih.gov/pubmed/7952561
TOBRAMYCIN	Intraoperative Topical Antibiotics for Infection Prophylaxis in Pelvic and Acetabular Surgery.	https://pubmed.ncbi.nlm.nih.gov/28708777
TOBRAMYCIN	Management of chronic sinusitis in cystic fibrosis.	https://pubmed.ncbi.nlm.nih.gov/7715376
TOBRAMYCIN	Management of sinusitis in cystic fibrosis by endoscopic surgery and serial antimicrobial lavage. Reduction in recurrence requiring surgery	https://pubmed.ncbi.nlm.nih.gov/7727092/
TOBRAMYCIN	Medical and surgical management of <i>Pasteurella canis</i> infectious keratitis.	https://pubmed.ncbi.nlm.nih.gov/28660128

Medication	Title of Article	PubMed Link
TOBRAMYCIN	Mupirocin/chlorexidine to prevent methicillin-resistant Staphylococcus aureus infections: post hoc analysis of a placebo-controlled, randomized trial using mupirocin/chlorhexidine and polymyxin/tobramycin for the prevention of acquired infections in intubated patients.	https://pubmed.ncbi.nlm.nih.gov/24464791
TOBRAMYCIN	Topical antibiotics on tracheostoma prevents exogenous colonization and infection of lower airways in children.	http://www.ncbi.nlm.nih.gov/pubmed/10669698
TOBRAMYCIN	Prevention of anastomotic leak in rectal cancer surgery with local antibiotic decontamination: a prospective, randomized, double-blind, placebo-controlled single center trial	https://pubmed.ncbi.nlm.nih.gov/32103326/
TOBRAMYCIN	Epidemiological impact of prolonged systematic use of topical SDD on bacterial colonization of the tracheobronchial tree and antibiotic resistance. A three year study.	http://www.ncbi.nlm.nih.gov/pubmed/8408936?
TOBRAMYCIN	Chronic Rhinosinusitis in Patients with Cystic Fibrosis	https://pubmed.ncbi.nlm.nih.gov/27393775
TOBRAMYCIN	Treatment of chronic suppurative otitis media with topical tobramycin and dexamethasone.	https://pubmed.ncbi.nlm.nih.gov/10680867