

# NORFLOXACIN IN WOUND INFECTIONS

Pages with reference to book, From 151 To 151

Sir,

We report five cases of infected wounds including Gun Shot wounds involving skin and bones treated with Norfloxacin after they became resistant to all other available antibiotics. The drug was used on an average for ten days and the wounds healed well. NORFLOXACIN is a chemotherapeutic agent, if used in therapeutic dosage it reaches with 80% concentration in urine, and 30% is achieved in soft tissues and bones. It is basically used for UTI. The much wider spectrum of activity is advantageous and should make it particularly useful in therapy of complicated Urinary Tract Infections. In our cases we have used after positive culture and sensitivity report of septic wounds and osteomyelitis resistant to other antibiotics. Norfloxacin has superior anti pseudomonal activity. In our experience in the above mentioned five problem cases we achieved good results and even in one case bone graft was taken up successfully, who was bedridden for 02 years. Now he is ambulant.

No of. Patient	Diseases	Pathogens	No of. Days	Antibiotics used before Noroxin	Result
1.	Multiple Injuries with compound fracture	Rashoges Gm-ve Rods	10	Ampiclox Cefobid, Augmentin	Good
2.	Multiple injuries due to RTA with skin loss of the whole arm and compound fracture of humerus	Pseudomonas Ist course for 08 days after 3 weeks 2nd for 07 days		Septtran, Genticyn, Mebain, Kanamycin	Good
3.	Gunshot wound RT leg Proteus with compound fracture of Tibia and fibula with missing piece of three inches of tibia with osteomyelitis for which bone grafting was done under Norfloxacin control.	Pseudomonas Ist course 07 days, after two weeks 2nd course for 13 days		Septtran, Kanamycin, Ampiclox, Genticyn	Good
4.	Multiple gunshot wound	Staph Pyogens	13 days	Ampiclox	Good
5.	Infected dentigerous cyst mandible for last 02 years and has developed osteomyelitis and parotid abscess with intra oral opening	Klebsiella P	10 days	Chloromycetin, Ampiclox	Good

The drug has the advantage of quick action and BD dosage.

Yours sincerely,

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## REFERENCES

1. Haase, BA. et al. Comparative trial of Norfloxacin and trimethoprim-Sulphamethoxazole in the treatment of women with localised acute, symptomatic urinary tract infections and anti microbial effect on periurethral and fecal micro- flora. *Antimicrobial Agents and Chemotherapy*, 1984 ; 26:481.
2. Gilfillan, E.C. and Sabbaj, J. Norfloxacin A quinoline Carboxylic Acid Antibacterial agent with broad spectrum activity against aerobic Bacteria. *Today's Therapeutic Trends*, 1985;3 : 16.