

To: All Pharmacists
 From: Marshall Pierce
 Date: 5/20/2002
 Subject: MEC Approved Antibiotic Substitutions and Restrictions

The MEC has approved the following:

- Ciprofloxacin is restricted to documented or suspected pseudomonal infections.
- Do not substitute Levaquin when ciprofloxacin is used for osteomyelitis.

Creatinine Clearance	Ordered Ciprofloxacin	Levaquin Substitute
> 50 ml/min	400 mg Q8H (750 mg Q12H)	Please check indication. If severe complicated skin and skin structure infection, pneumonia, or intra-abdominal infections use 750 mg Q24H.
	400 mg (500) Q12H	500 mg Q24H
	200 mg (250) Q12H	250 mg Q24H
20-49 ml/min	400 mg (500) Q24H	500 mg Q24H
	200 mg (250) Q24H	250 mg Q24H
< 20 ml/min	400 mg (500) Q24H	500 mg Q48H
	200 mg (250) Q24H	250 mg Q48H
Hemodialysis	200-400 mg Q24H	500 mg x1 then 250 mg Q48H, 250 mg supplemental dose after dialysis
CAPD	200-400 mg Q24H	500 mg x1 then 250 mg q48H

() are oral doses of ciprofloxacin

Dosage Recommendations Per Package Insert		
	Ciprofloxacin	Levofloxacin
Acute Bacterial Exacerbation of Chronic Bronchitis	400 mg Q12H	500mg QD x 5-7 days
Acute Sinusitis	400 mg Q12H	500mg QD 10-14 days
Bone & Joint	400 mg Q8-12H	<i>DO NOT SUBSTITUTE</i>
Community Acquired Pneumonia		750mg QD x 5 days
<i>Nosocomial Pneumonia</i>	<i>400 mg Q8H</i>	750 mg QD x 7-14 days
<i>intra-abdominal</i>	<i>400 mg q12H (plus metronidazole)</i>	750 mg QD (plus metronidazole)
Uncomplicated UTI	200 mg Q12H	250mg QD x 3 days
Complicated UTI	400 mg Q12H	250mg QD x 10 days
Acute Pyelonephritis		250mg QD x 10 days
Chronic Bacterial Prostatitis	400 mg Q12H	
Uncomplicated UG in Men, Endocervical and Rectal Gonorrhea in Women		
Uncomplicated Skin & Skin Structure Infection	400 mg Q12H	500 mg QD 7-10 days
Complicated Skin and Skin Structure Infection	400 mg Q8H	750 mg QD 7-14 days