

## Contraindications and antibiotics - Dosage in long - term antibiotic

### Absolute:

**Alcohol, drugs, tobacco smoke** (Smokers have a worse outlook than non Smokers)

**Paracetamol, Glucose-6-phosphate dehydrogenase deficiency**

**Immunosuppressive drugs** (eg, methotrexate, cortisone in high doses)

**Statins** (eg artovastatin, lovastatin, simvastatin)

Huisman BD. (1972) Life expectancy of men with chronic arterial occlusive disease, three-year study.

Lebensversicher Med 24 (6), 139-41

Weverling Rijnsburger-A, Blauw GJ, Lagaay AM (1997) Total cholesterol and risk of mortality in the oldest old. Lancet 350, 1119-1123

**Antiarrhythmics** (amiodaren, propafenone)

**Parkinson's drugs** (e.g. levodopa)

**Vitamin K antagonists** (eg warfarin; leave for a week, then substitutes)

**Omeprazole** (PPIS)

**Citrus fruits** (especially grapefruit), Johns herbs (hyperforin)

**Nonsteroidal anti-inflammatory drugs** (NSAID), excluding aspirin

**Most Psychotropics**

**Multi-morbid patient**

**Dialysis - patient**

### Relative:

**Interferon therapy**

**birth control pills, hormone creams or patches**

**Quinidine** (No combination with Azithromycin)

### Dose - Table, renal impairment:

International free-name	drug	half-value-time in hours	Normal renal function [GFR = 100 ml / Min]			Impaired renal function [GFR = 30 ml / Min]	
			starting dose mg	conservation Dose mg	mg dosing interval Hours	conservation dose at Renal insufficiency mg	dosage interval at Renal insufficiency Hours
Amoxicillin	Clamoxyl	1,2	1000	1000	8	1000	12
Ceftriaxone	Rocephin	8	2000	2000	24	2000	24
Cefuroxime	Zinacef	1,1	1500	1500	8	1500	12
Azithromycin	Zithromax (p.o.)	39	1000	500	24	500	24
Clarithromycin	Klacid (p.o.)	6,8	500	500	12	500	12
Clindamycin	Sobelin	3	900	900	8	900	8
Cotrimoxazole	Bactrim	9 / 10	800 / 160	800 / 160	12	800 / 160	24
Dapsone		24					
Doxycycline	Vibrav.	23	200	100	24	100	24
Levofloxacin	Tavanic	7.3	500	500	12	500	24
Metronidazole	Clont	10	500	500	12	500	12
Minocycline		16					
Tetracycline		8.9					
Pyrazinamid	Pyrafat	12	2000	2000	24	2000	24
Rifampicine	Rifa	4,5	600	600	24	600	24
Fluconazole	Diflucan	25	800	800	24	400	24
Chinin	Chininum	13	600	600	12	600	12

Sources: manufacturer and <http://www.uni-ulm.de/nepharm/dostab.html> (07.12.2012)

GFR = glomerular filtration rate: [http://de.wikipedia.org/wiki/Glomerul%C3%A4re\\_Filtrationsrate](http://de.wikipedia.org/wiki/Glomerul%C3%A4re_Filtrationsrate) (07.12.2012)

All information without guarantee. The information cannot replace a visit to a doctor in any way.

Bernt - Dieter Huisman, 2012. Last revision february 2017 [www.Huisman.click](http://www.Huisman.click)

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