

Wirkstoff	Amoxicillin	Amoxicillin + Clavulansäure	Doxycyclin	Clarithromycin (Makrolide)	Clindamycin	Metronidazol	Tetracyclin	Metronidazol + Amoxicillin	Metronidazol + Ciprofloxacin	Literatur
<b>Aa</b>	+	+	+		-	-	+	+	+	1, 2, 3, 4, 5, 6, 7, 8, 10, 11
<b>Pg</b>	+	+	+		+	+	+	+	+	1, 3, 4, 5, 6, 7, 8, 10, 11
<b>Tf</b>	+	+	+		+	+	+	+	+	1, 4, 5, 8, 10
<b>Td</b>					+	+	+			5, 11
<b>Pi</b>			+		+	+	+	+	+	1, 4, 5, 6, 7, 9, 11
<b>Pm</b>				+	+					7, 10
<b>Fn</b>		+	+	+	+	+	+			4, 5, 6, 9, 11
<b>Cr</b>					+	+				4, 5
<b>En</b>					+	+				4, 5
<b>Ec</b>	+	+	+	+	-	+		+	+	1, 5, 7, 8,
<b>Cs</b>	+	+			+	-	+			5, 6

**Abkürzungen der Bakterienamen:**

**Aa**= Actinobacillus actinomycetemcomitans, **Pg** = Porphyromonas gingivalis, **Tf** = Tannerella forsythia, **Td** = Treponema denticola, **Pi** = Prevotella intermedia, **Pm** = Peptostreptococcus micros, **Fn** = Fusobacterium nucleatum, **Cr** = Campylobacter rectus, **En** = Eubacterium nodatum, **Ec** = Eikenella corrodens, **Cs** = Capnocytophaga sp.

## Literatur:

1. Beikler et al., 2004. Specific antibiotics in the treatment of periodontitis – a proposed strategy. *J. Periodontol.* 75: 169-175.
2. Winkelhoff et al., 1989. Metronidazole plus amoxicillin in the treatment of *Actinobacillus actinomycetemcomitans* associated periodontitis. *J. Clin. Periodontol.* 1989; 16: 128 – 131.
3. Eick und Pfister, 2004. Efficacy of antibiotics against periodontopathogenic bacteria within epithelial cells: an in vitro study.
4. Winkelhoff & Winkel, 2005. Microbiological diagnostics in periodontics: biological significance and clinical validity. *Periodontology* 2000, 39: 40-52.
5. Slots & Ting, 2002. Systemic antibiotics in the treatment of periodontal disease. *Periodontology* 2000, 28: 106-176.
6. Genco, R., 1981. Antibiotics in the treatment of Human Periodontal diseases, *J. Periodontol.* Sept.: 545-558.
7. AAP-Position Paper, 2004. Systemic antibiotics in periodontics. *J. Periodontol.* 75:1553-1565.
8. DGP/DGZMK, Wissenschaftliche Stellungnahme, 2003: Adjuvante Antibiotika in der Parodontitistherapie.
9. Cachovan et al., 2003. Antimikrobielle Empfindlichkeit parodontalpathogener and anderer Keime gegenüber Moxifloxacin und anderen Antibiotika. *DZZ* 58: 298-301.
10. Storm, P-M., 2002. Grundlagen einer Ursachen-gerichteten Parodontaltherapie. *ZMK* 18/3: 92 – 101.
11. Christan C., 2002. Vergleich zweier verschiedener Antibiotika als Adjuvans in der Therapie rasch fortschreitender Parodontitis. Dissertation. Vorgelegt der Medizinischen Fakultät Charité der Humboldt-Universität zu Berlin.