

Gender		
Female 69 (62,40%)		Male 39 (37,60 %)
Age		
20-29		44 (40,7%)
30-39		54 (50 %)
40-49		4 (3,7 %)
50-59		3 (2,8 %)
60 >		3 (2,8 %)
Number of years practicing as a periodontist		
Student		43 (39,8 %)
1 to 5 years		34 (31,5 %)
6 to 10 years		20 (18,5 %)
11 to 15 years		4 (3,7 %)
16 to 20 years		1 (0,9 %)
> 20 years		6 (5,6 %)
Job title		
Professor		5 (4,6%)
Associate professor		9 (8,9 %)
Periodontologist		47 (43,5 %)
Research assistant		47 (43,5 %)
Sector of work		
University 79 (71,3 %)	Public Sector 17 (15,2 %)	Private sector 12(11,2 %)
Affiliation with educational institution, i.e, research or teaching		
Yes 31 (28,7 %)		No 77 (71,3 %)
Attended a ant. Course within last 2 years pertaining		
Attendance at specialty congresses		12 (38,7 %)
The faculty of dentistry		12 (38,7 %)
The faculty of medical school		1 (3,2 %)
Other		6 (19,4 %)
Response rate		25,1 %
Would you prescribe systemic antibiotics to your patients in the NON-SURGICAL periodontal treatment of periodontitis?		
Yes % 55,6 (n=60)		No % 44,4 (n=48)
Which of the following antibiotic/antibiotic combinations would be your first choice in NON-SURGICAL periodontal treatment?		
Amoksicilin clavulanic acid + metronidazole		48,3% (n=29)
Amoksicilin + metronidazole		18,3% (n=11)
Metronidazole		13,3% (n=6)
Tetracycline		10% (n=6)
Azithromycin		1,7% (n=1)
Other		8,4% (n=5)
When do you start to use systemic antibiotics for your patients in the NON-SURGICAL periodontal treatment of periodontitis?(n=60)		
I ONLY prescribe non-surgical periodontal BEFORE TREATMENT.		3,3% (n=2)
I would prescribe non-surgical periodontal BEFORE and AFTER TREATMENT.		26,7% (n=16)
I complete non-surgical periodontal treatment and prescribe it immediately afterwards.		25% (n=15)
I complete non-surgical periodontal therapy and prescribe it in the maintenance phase.		45% (n=27)

In the NON-SURGICAL periodontal treatment of periodontitis, what is your timing of using systemic antibiotics ONLY BEFORE TREATMENT and what is your preferred antibiotic?(n=2)	
1 hour before the treatment, I use Amoxicillin clavulanic acid 625 mg+ metronidazole 500 mg	100% (n=2)
1 day \2 days\3 days before treatment	0
If you are prescribing systemic antibiotics in NON-SURGICAL periodontal treatment, both BEFORE and AFTER periodontal treatment, which antibiotic/antibiotic combination would be your application procedure?(n=16)	
Amoxicillin 1 gr	6,3% (n=1)
Amoxicillin clavulanic acid 1 gr	6,3% (n=1)
Amoxicillin clavulanic acid 1 gr + ornidazole 250 mg	6,3% (n=1)
Amoxicillin 500 mg + metronidazole 500 mg	6,3% (n=1)
Amoxicillin clavulanic acid 1 gr + metronidazole 500 mg	31,3% (n=5)
Amoxicillin clavulanic acid 625 mg+ metronidazole 500 mg	31,3% (n=7)
If you are prescribing systemic antibiotics ONLY AFTER TREATMENT in NON-SURGICAL periodontal treatment, which antibiotic/antibiotic combination would be your application procedure?(n=46)	
Amoxicillin 1 gr	6,5% (n=3)
Amoxicillin clavulanic acid 1 gr	15,2% (n=7)
Amoxicillin clavulanic acid 1 gr + metronidazole 500 mg	28,3% (n=13)
Amoxicillin clavulanic acid 625 mg+ metronidazole 500 mg	32,6% (n=15)
Other	17,4% (=8)
Do you prescribe systemic antibiotics to your patients in the SURGICAL TREATMENT of periodontitis?	
Yes 77,8 % (n=84)	No 22,2% (n=24)
Which of the following antibiotic/antibiotic combinations would be your first choice in SURGICAL periodontal treatment?	
Amoxicillin	7,1% (n=6)
Amoxicillin Clavulanic Acid	63,1% (n=53)
Amoxicillin Clavulanic Acid + Metronidazole	27,4% (n=23)
Other	2,4% (n=2)
When do you start to use systemic antibiotics for your patients in the SURGICAL TREATMENT of periodontitis?	
I only prescribe systemic antibiotics prior to surgical periodontal therapy.	3,6% (n=3)
I prescribe systemic antibiotics before surgical periodontal treatment and continue to use them afterwards.	29,8% (n=25)
I complete the surgical treatment, I prescribe it only after the procedure.	66,7% (n=55)
In SURGICAL periodontal treatment, if you are prescribing systemic antibiotics ONLY BEFORE THE TREATMENT, what would be your application timing?	
1 hour before the treatment	66,7% (n=2)
1 day \2 days\3 days before treatment	33,3% (n=1)
In SURGICAL periodontal treatment, if you prescribe systemic antibiotics ONLY BEFORE THE TREATMENT, which antibiotic/antibiotic combination would be your application procedure?	
Amoxicillin 1 gr	33,3% (n=1)

Amoxicillin 2 gr	33,3% (n=1)
Amoxicillin Clavulanic Acid 2gr	33,3% (n=1)
If you are prescribing systemic antibiotics in SURGICAL periodontal treatment, both BEFORE and AFTER periodontal treatment, which antibiotic/antibiotic combination would be your application procedure?	
Amoxicillin 1 gr	8% (n=2)
Amoxicillin Clavulanic Acid 1 gr	44% (n=11)
Amoxicillin Clavulanic Acid 625 mg	16% (n=4)
Amoxicillin Clavulanic Acid 625 mg+ Metronidazole 500 mg	12% (n=3)
Amoxicillin Clavulanic Acid 1 gr + Metronidazole 500 mg	20% (n=5)
In SURGICAL periodontal treatment, if you prescribe systemic antibiotics ONLY AFTER THE TREATMENT, which antibiotic/antibiotic combination would be your application procedure?	
Amoxicillin 1 gr	12,5% (n=7)
Amoxicillin Clavulanic Acid 1 gr	50% (n=28)
Amoxicillin Clavulanic Acid 625 mg	19,6% (n=11)
Amoxicillin Clavulanic Acid 625 mg+ Metronidazole 500 mg	3,6% (n=2)
Amoxicillin Clavulanic Acid 1 gr + Metronidazole 500 mg	14,3% (n=8)
What is the most frequently prescribed systemic antibiotic/antibiotic combination in the treatment of acute periodontal or gingival conditions accompanied by systemic symptoms such as pain, fever, lymphadenopathy?	
Amoxicillin	3,7% (n=4)
Amoxicillin Clavulanic Acid	46,3% (n=50)
Azithromycin	0,9% (n=1)
Amoxicillin Clavulanic Acid + Metronidazole	36,1 % (n=39)
Metronidazole	11,1% (n=12)
In the treatment of peri-implantitis, in which of the following conditions or situations would you consider the use of systemic antibiotics?	
Presence of suppuration	44,4% (n=48)
Probing pocket depth > 5mm	7,4% (n=8)
Radiographic marginal bone loss > 2 mm	2,8% (n=3)
Presence of peri-implant abscess accompanied by systemic symptoms	87% (n=94)
Which of the following antibiotic/antibiotic combinations would be your first choice in the treatment of peri-implantitis?	
Amoxicillin Clavulanic Acid + Metronidazole	65,5% (n=61)
Amoxicillin Clavulanic Acid	33,3% (n=36)
Metronidazole	5,6% (n=6)
Would you prescribe systemic antibiotics for surgical procedures such as implant application or pre-implant preparation? If you prescribe, when do you prescribe?	
I do not prescribe	15,7% (n=17)
I ONLY prescribe BEFORE surgical treatment	4,6% (n=5)
I prescribe BEFORE and AFTER surgical treatment	20,4% (n=22)
I prescribe ONLY AFTER surgical treatment	58,3% (n=63)
In which of the following situations regarding implant surgery would you prescribe systemic antibiotics to your patients?	
Amoxicillin Clavulanic Acid	81,9% (n=77)
Amoxicillin Clavulanic Acid + Metronidazole	6,4% (n=6)
Amoxicillin	10,6% (n=16)
Azithromycin	1,1% (n=1)
In which of the following situations regarding implant surgery would you prescribe systemic antibiotics to your patients?	
Single implant applications	18,1% (n=17)
Multiple implant applications	43,6% (n=41)
Allogeneic/Xenogeneic bone graft applications	41,5 % (n=39)

Autogenous bone graft applications obtained from the mouth	40,4% (n=38)
Guided bone regeneration	40,4% (n=38)
Transcrestal sinus lift operation	29,8% (n=28)
Lateral window sinus lift operation	47,9% (n=45)
All	63,8% (n=60)
During periodontal regeneration applications, in which situations would you prescribe systemic antibiotics to your patients?	
Enamel matrix protein application	34,3% (n=37)
Enamel matrix protein + guided tissue regeneration	62% (n=67)
Guided bone regeneration	83,3% (n=90)
Guided tissue regeneration	59,3% (n=64)
In which cases, including mucogingival surgical procedures, would you prescribe systemic antibiotics?	
Autogenous tissue graft applications	42,6% (n=46)
Heterogeneous tissue graft applications	57,4% (n=62)
Allojenik greft uygulamaları	74,1% (n=80)
Please mark the 3 most common complications you encounter in your patients after prescribing systemic antibiotics.	
Diarrhea	82,5% (n=92)
Nausea-vomiting	50% (n=54)
Stomachache	55,6% (n=60)
Headache	10,2% (n=11)
Wheezing	0% (n=0)
Anaphylaxis	0% (n=0)
Urticaria	21,3% (n=23)
Taste disorder	15,7% (n=17)
Candida infections	5,6% (n=6)
What is your biggest concern about the use of systemic antibiotics?	
Antimicrobial resistance	50% (n=54)
Anaphylaxis	45,4% (n=49)
Disruption of patient cooperation	2,8% (n=3)
Other side effects	1,9% (n=2)