

**Supplementary Table S4. The responses regarding the preferred antimicrobials prescribed for various clinical diagnoses by specialty N=223**

Variable ("Yes" responses)	GDP		6th Year Student		Intern		Periodontist		Other specialty	
Antibiotics used for Aggressive periodontitis	Number	%	Number	%	Number	%	Number	%	Number	%
Amoxicillin	17	58.6%	34	54.8%	36	66.7%	25	69.4%	21	50.0%
Augmentin	17	58.6%	40	64.5%	35	64.8%	24	66.7%	25	59.5%
Spiramycin	2	6.9%	10	16.1%	3	5.6%	2	5.6%	16	38.1%
Azithromycin	5	17.2%	15	24.2%	5	9.3%	4	11.1%	11	26.2%
Clindamycin	13	44.8%	26	41.9%	22	40.7%	14	38.9%	19	45.2%
Tetracycline	5	17.2%	13	21.0%	7	13.0%	9	25.0%	14	33.3%
Doxycycline	6	20.7%	20	32.3%	16	29.6%	18	50.0%	16	38.1%
Metronidazole	9	31.0%	49	79.0%	38	70.4%	34	94.4%	32	76.2%
Ciprofloxacin	5	17.2%	8	12.9%	5	9.3%	10	27.8%	13	31.0%
Minocycline	3	10.3%	9	14.5%	7	13.0%	9	25.0%	9	21.4%
Erythromycin	5	17.2%	12	19.4%	7	13.0%	1	2.8%	8	19.0%
Not Use Antibiotic At All	15	51.7%	15	24.2%	7	13.0%	3	8.3%	6	14.3%
<b>ANUP</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>
Amoxicillin	13	44.8%	36	58.1%	37	68.5%	19	52.8%	17	40.5%
Augmentin	12	41.4%	37	59.7%	35	64.8%	21	58.3%	27	64.3%
Spiramycin	4	13.8%	6	9.7%	6	11.1%	2	5.6%	16	38.1%
Azithromycin	9	31.0%	11	17.7%	9	16.7%	2	5.6%	7	16.7%
Clindamycin	9	31.0%	16	25.8%	18	33.3%	9	25.0%	16	38.1%
Tetracycline	5	17.2%	11	17.7%	8	14.8%	4	11.1%	14	33.3%
Doxycycline	5	17.2%	14	22.6%	11	20.4%	6	16.7%	16	38.1%
Metronidazole	12	41.4%	46	74.2%	36	66.7%	28	77.8%	29	69.0%
Ciprofloxacin	4	13.8%	6	9.7%	8	14.8%	5	13.9%	12	28.6%
Minocycline	3	10.3%	4	6.5%	6	11.1%	1	2.8%	11	26.2%

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Erythromycin	4	13.8%	6	9.7%	7	13.0%	4	11.1%	8	19.0%
Not Use Antibiotic At All	14	48.3%	9	14.5%	11	20.4%	3	8.3%	6	14.3%
<b>Perio abscess</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>	<b>Number</b>	<b>%</b>
Amoxicillin	25	86.2%	39	62.9%	40	74.1%	27	75.0%	24	57.1%
Augmentin	20	69.0%	42	67.7%	41	75.9%	25	69.4%	34	81.0%
Spiramycin	2	6.9%	6	9.7%	2	3.7%	2	5.6%	14	33.3%
Azithromycin	8	27.6%	6	9.7%	5	9.3%	1	2.8%	8	19.0%
Clindamycin	17	58.6%	15	24.2%	26	48.1%	12	33.3%	17	40.5%
Tetracycline	4	13.8%	3	4.8%	8	14.8%	3	8.3%	6	14.3%
Doxycycline	6	20.7%	6	9.7%	8	14.8%	4	11.1%	8	19.0%
Metronidazole	15	51.7%	32	51.6%	32	59.3%	27	75.0%	31	73.8%
Ciprofloxacin	5	17.2%	2	3.2%	8	14.8%	4	11.1%	10	23.8%
Minocycline	4	13.8%	0	0.0%	3	5.6%	1	2.8%	9	21.4%
Erythromycin	11	37.9%	4	6.5%	3	5.6%	1	2.8%	5	11.9%
Not Use Antibiotic at All	5	17.2%	9	14.5%	8	14.8%	4	11.1%	6	14.3%