

Supplementary Tables

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Table S1. List of pre-therapy clinical, demographic, medical history factors and results of the univariate analysis for bacteria presence prediction

Variable/Prognostic factor		Univariate analysis result
		P value
Demographic parameter		
1	Region ^a	>0.1
2	Race ^b	>0.1
3	Gender	0.0642
4	BMI group ^c	>0.1
5	Age (65 yrs)	0.0003
6	Employment status ^e	>0.1
7	Smoking status ^e	>0.1
8	Alcohol ^f	0.0461
Medical history		
9	Diabetes ^e	0.095
10	Cardiac disorders ^e	>0.1
11	Respiratory disorders ^e	0.0703
12	History of cardiopulmonary disease ^e	0.0106
13	History of respiratory failure ^e	0.0349
14	Duration of chronic bronchitis ^g	>0.1
Anamnesis related to exacerbation		
15	Heart rate (> or ≤ 90 beats/min)	>0.1
16	Respiration rate (> or ≤ 20/min)	>0.1
17	Body temperature (< 36.0°C, 36-37°C, or ≥37°C)	>0.1
18	% predicted FEV ₁ ^h	0.021
19	Time since last exacerbation ⁱ	>0.1
20	Number of episodes of acute exacerbation in the last 12 months ^j	>0.1
21	Exacerbation in last 3 months ^e	0.0688
22	Cough frequency pre-exacerbation ^k	0.0966
23	Cough frequency at exacerbation ^k	>0.1
24	Dyspnea pre-exacerbation ^l	>0.1
25	Dyspnea at exacerbation ^m	>0.1

26	Wheeze pre-exacerbation ^l	0.0468
27	Wheeze at exacerbation ^l	0.0327
28	Chest discomfort pre-exacerbation ^l	0.02
29	Chest discomfort at exacerbation ^l	>0.1
Medications		
30	Co-administration of systemic corticosteroids for the current exacerbation ^e	>0.1
31	Inhaled steroids ^e	>0.1
32	Bronchodilator use ^e	0.004
33	Xanthine use ^e	0.004
34	LABA use ^e	>0.1
35	SABA use ^e	0.0804
36	Long-acting anticholinergic use ^e	>0.1
37	Short-acting anticholinergic use ^e	0.0148
Sputum		
38	Sputum color ⁿ	>0.1
39	Sputum quality ^o	>0.1
40	Sputum volume ^p	>0.1
41	Sputum viscosity ^q	0.0147
AECB-SS details		
42	AECB-SS cough phlegm	>0.1
43	AECB-SS color phlegm	0.0214
44	AECB-SS difficulty breathing	>0.1
45	AECB-SS sleep disturbance	>0.1
46	AECB-SS disturbed during day	0.0888
47	AECB-SS cough frequency	>0.1
48	AECB-SS phlegm description	>0.1
Organisms related to acute exacerbation		
49	Organisms present in sputum pre-therapy ^e	NA
50	Number of organisms in sputum pre-therapy ^r	NA
51	Positive culture at EOT ^e	NA
52	Number of organisms in sputum at EOT ^r	NA
53	Resistance to study drug ^e	NA
Pathogenic bacteria in sputum pre-therapy		
54	<i>H. influenzae</i>	NA
55	<i>P. aeruginosa</i>	NA

56	<i>S. pneumoniae</i>	NA
57	<i>M. catarrhalis</i>	NA
58	<i>S. aureus</i>	NA

^a Asia Pacific, EU/Canada/South Africa, Latin America; ^b White, black, Asian, American Indian/Alaskan native, Hispanic or uncodable; ^c ≤20 mg/k/m², 21–25 mg/k/m², 26–30 mg/k/m², 31–35 mg/k/m² or >35 mg/k/m²; ^d unemployed, employed, retired; ^e yes or no; ^f abstinent, light alcohol use or moderate alcohol use; ^g <10 yrs, ≤10 yrs and <20 yrs, ≤20 yrs; ^h <30 %, ≤30 % and <60 %, ≤60 %; ⁱ ≤2 mo, <2 mo and ≤3 mo, <3 and ≤6 mo, <6 mo; ^j 1–5; ^k none, mild, moderate or severe; ^l absent, present; ^m same as baseline, slightly increased or greatly increased; ⁿ clear, yellow, green, rust; ^o clear, mucoid, mucopurulent, purulent; ^p ≤5 ml, 6–15 ml, 16–30 ml, 31–50 ml, >50 ml; ^q liquid, thick, very thick, quite thick; ^r 0–4; BMI = body mass index; EOT = end of therapy; FEV₁ = forced expiratory volume in 1 second; AECSB-SS = acute exacerbation of chronic bronchitis symptom scale; LABA = long-acting beta-2 agonist; SABA = short-acting beta-2 agonist; NA = not applicable

Table S2. Persisting bacteria up to 8 weeks post-therapy in the ITT with pathogens (N = 662) and PP with pathogens (N = 521) populations

	ITT with pathogens		PP with pathogens	
	MXF	AMC	MXF	AMC
	n (%)	n (%)	n (%)	n (%)
Gram-positive				
<i>Staphylococcus aureus</i>, n	23	20	18	17
During therapy	5 (21.7)	4 (20.0)	4 (22.2)	4 (23.5)
EOT	3 (13.0)	4 (20.0)	3 (16.7)	4 (23.5)
4 weeks	2 (8.6)	9 (45.0)	2 (11.1)	8 (47.1)
8 weeks	4 (17.4)	6 (30.0)	4 (22.2)	5 (29.4)
<i>Staphylococcus haemolyticus</i>, n	0	1	0	1
During therapy	0	1 (100)	0	1 (100)
EOT	0	0	0	0
4 weeks	0	0	0	0
8 weeks	0	0	0	0
<i>Streptococcus pneumoniae</i>, n	49	38	41	30
During therapy	1 (2.0)	1 (2.6)	1 (2.4)	1 (3.3)
EOT	5 (10.2)	4 (10.6)	5 (12.2)	4 (13.3)
4 weeks	11 (22.4)	6 (15.8)	9 (22.0)	5 (16.6)
8 weeks	11 (22.4)	6 (15.8)	9 (22.0)	5 (16.6)
<i>Streptococcus spp</i>, n	3	5	2	4
During therapy	1 (33.3)	1 (20.0)	0	1 (25.0)
EOT	2 (66.7)	1 (20.0)	1 (50.0)	0
4 weeks	1 (33.3)	1 (20.0)	1 (50.0)	2 (50.0)
8 weeks	1 (33.3)	3 (60.0)	0	2 (50.0)
<i>Streptococcus pyogenes</i>, n	0	3	0	2
During therapy	0	0	0	0
EOT	0	0	0	0
4 weeks	0	1 (33.3)	0	1 (50.0)
8 weeks	0	2 (66.6)	0	1 (50.0)

Gram-negative non-Enterobacteriaceae				
<i>Pseudomonas aeruginosa</i>, n	57	54	47	38
During therapy	25 (43.9)	25 (46.3)	23 (48.9)	19 (50.0)
EOT	26 (45.6)	19 (35.2)	18 (38.3)	14 (36.8)
4 weeks	21 (36.8)	18 (33.3)	17 (36.2)	15 (39.8)
8 weeks	16 (28.1)	20 (37.0)	13 (27.7)	18 (47.4)
<i>Haemophilus influenzae</i>, n	65	75	53	56
During therapy	3 (4.6)	9 (12.0)	2 (3.8)	8 (14.3)
EOT	5 (7.7)	21 (28.0)	4 (7.6)	14 (25.0)
4 weeks	9 (13.8)	22 (29.4)	8 (15.1)	17 (30.4)
8 weeks	13 (20.0)	27 (36.0)	12 (22.6)	21 (37.5)
<i>Haemophilus parainfluenzae</i>, n	5	13	4	10
During therapy	1 (20.0)	1 (7.7)	1 (25.0)	0
EOT	0	2 (15.4)	0	1 (10.0)
4 weeks	0	2 (15.4)	0	1 (10.0)
8 weeks	1 (20.0)	3 (23.1)	1 (25.0)	2 (20.0)
<i>Haemophilus spp</i>, n	2	1	2	1
During therapy	0	0	0	0
EOT	0	1 (100)	0	1 (100)
4 weeks	1 (50.0)	0	1 (50.0)	0
8 weeks	0	0	0	0
<i>Haemophilus haemolyticus</i>, n	1	0	1	0
During therapy	0	0	0	0
EOT	0	0	0	0
4 weeks	0	0	0	0
8 weeks	1 (100.0)	0	1 (100.0)	0
<i>Acinetobacter baumannii</i>, n	12	6	11	5
During therapy	2 (16.7)	1 (16.7)	2 (18.2)	1 (20.0)
EOT	2 (16.7)	2 (33.3)	1 (9.1)	2 (40.0)
4 weeks	4 (33.3)	3 (50.0)	0	1 (20.0)
8 weeks	3 (25.0)	0	3 (27.3)	0
<i>Acinetobacter lwoffii</i>, n	3	1	3	1

During therapy	1 (33.3)	0	1 (33.3)	0
EOT	0	1 (100.0)	0	1 (100.0)
4 weeks	0	0	0	0
8 weeks	1 (33.3)	0	1 (33.3)	0
<i>Moraxella catarrhalis</i>, n	36	43	26	35
During therapy	1 (2.8)	5 (11.6)	1 (3.8)	5 (14.3)
EOT	4 (11.1)	3 (7.0)	4 (15.4)	2 (5.7)
4 weeks	7 (19.4)	6 (13.9)	4 (15.4)	6 (17.1)
8 weeks	12 (33.3)	8 (18.6)	9 (34.6)	7 (20.0)
<i>Stenotrophomonas maltophilia</i>, n	2	6	1	6
During therapy	1 (50.0)	1 (16.7)	1 (100.0)	1 (16.7)
EOT	0	2 (33.3)	0	2 (33.3)
4 weeks	0	2 (33.3)	0	2 (33.3)
8 weeks	0	2 (33.3)	0	2 (33.3)
<i>Morganella morganii</i>, n	3	0	2	0
During therapy	0	0	0	0
EOT	1 (33.3)	0	0	0
4 weeks	1 (33.3)	0	0	0
8 weeks	1 (33.3)	0	0	0
<i>Burkholderia cepacia</i>, n	1	1	1	1
During therapy	1 (100.0)	0	1 (100.0)	0
EOT	1 (100.0)	1 (100.0)	1 (100.0)	1 (100.0)
4 weeks	1 (100.0)	1 (100.0)	1 (100.0)	1 (100.0)
8 weeks	1 (100.0)	1 (100.0)	1 (100.0)	1 (100.0)
<i>Alcaligenes xylosoxidans</i>, n	0	1	0	1
During therapy	0	0	0	0
EOT	0	1 (100.0)	0	1 (100.0)
4 weeks	0	0	0	0
8 weeks	0	0	0	0
Enterobacteriaceae				
<i>Klebsiella pneumoniae</i>, n	36	48	26	43
During therapy	6 (16.7)	24 (50.0)	5 (19.2)	22 (51.2)

EOT	12 (33.3)	17 (35.4)	9 (34.6)	14 (32.6)
4 weeks	12 (33.3)	11 (22.9)	8 (30.8)	10 (23.3)
8 weeks	9 (25.0)	12 (25.0)	8 (30.8)	11 (25.6)
<i>Klebsiella oxytoca</i>, n	11	4	11	1
During therapy	1 (9.1)	2 (50.0)	1 (9.1)	1 (100.0)
EOT	2 (18.2)	1 (25.0)	2 (18.2)	0
4 weeks	0	0	0	0
8 weeks	0	0	0	0
<i>Escherichia coli</i>, n	21	16	16	12
During therapy	3 (14.3)	6 (37.5)	2 (12.5)	5 (41.7)
EOT	6 (28.6)	4 (25.0)	5 (31.3)	4 (33.3)
4 weeks	6 (28.6)	6 (37.5)	5 (31.3)	4 (33.3)
8 weeks	9 (42.9)	7 (43.8)	7 (43.8)	5 (41.7)
<i>Enterobacter cloacae</i>, n	11	8	10	5
During therapy	0	3 (37.5)	0	1 (20.0)
EOT	2 (18.2)	0	2 (20.0)	0
4 weeks	2 (18.2)	0	2 (20.0)	0
8 weeks	3 (27.3)	0	3 (30.0)	0
<i>Enterobacter aerogenes</i>, n	8	8	6	6
During therapy	1 (12.5)	3 (37.5)	1 (16.7)	3 (50.0)
EOT	2 (25.0)	2 (25.0)	2 (33.3)	2 (33.3)
4 weeks	1 (12.5)	3 (37.5)	1 (16.7)	1 (16.7)
8 weeks	1 (12.5)	5 (62.5)	1 (16.7)	2 (33.3)
<i>Serratia marcescens</i>, n	14	14	11	12
During therapy	3 (21.4)	7 (50.0)	2 (18.2)	6 (50.0)
EOT	4 (28.6)	4 (28.6)	3 (27.3)	3 (25.0)
4 weeks	2 (14.2)	3 (21.4)	1 (9.1)	3 (25.0)
8 weeks	3 (21.4)	3 (21.4)	2 (18.2)	3 (25.0)
<i>Proteus mirabilis</i>, n	4	9	2	8
During therapy	2 (50.0)	3 (33.3)	2 (100.0)	8 (100.0)
EOT	3 (75.0)	3 (33.3)	2 (100.0)	3 (37.5)
4 weeks	2 (50.0)	4 (44.4)	2 (100.0)	4 (50.0)

8 weeks	2 (50.0)	5 (55.5)	2 (100.0)	5 (62.5)
<i>Proteus vulgaris</i>, n	0	2	0	2
During therapy	0	1 (50.0)	0	1 (50.0)
EOT	0	0	0	0
4 weeks	0	0	0	0
8 weeks	0	0	0	0
<i>Citrobacter freundii</i>, n	1	1	1	1
During therapy	1 (100.0)	0	1 (100.0)	0
EOT	0	1 (100.0)	0	1 (100.0)
4 weeks	0	1 (100.0)	0	1 (100.0)
8 weeks	0	1 (100.0)	0	1 (100.0)
<i>Citrobacter koseri</i>, n	6	7	5	5
During therapy	2 (33.3)	5 (71.4)	2 (40.0)	4 (80.0)
EOT	3 (50.0)	6 (85.7)	3 (60.0)	4 (50.0)
4 weeks	2 (33.3)	5 (71.4)	1 (20.0)	3 (60.0)
8 weeks	2 (33.3)	5 (71.4)	1 (20.0)	3 (60.0)
<i>Citrobacter amalonaticus</i>, n	1	1	1	1
During therapy	0	1 (100.0)	0	1 (100.0)
EOT	0	0	0	0
4 weeks	0	0	0	0
8 weeks	0	1 (100.0)	0	1 (100.0)

number of patients with persisting pathogens; AMC = amoxicillin/clavulanic acid; EOT = end of therapy; ITT

= intent-to-treat; MXF = moxifloxacin; PP = per-protocol

Table S3. Superinfecting bacteria during therapy or at end of therapy (ITT population)

	Total N=1352	MXF N=677	AMC N=675
	n (%)	n (%)	n (%)
Any	148 (10.9)	65 (9.6)	83 (12.3)
<i>Staphylococcus aureus</i>	17 (1.3)	9 (1.3)	8 (1.2)
<i>Streptococcus pneumoniae</i>	14 (1.0)	5 (0.7)	9 (1.3)
<i>Streptococcus</i> spp.	4 (0.3)	4 (0.6)	0 (-)
<i>Enterococcus faecalis</i>	4 (0.3)	3 (0.4)	1 (0.15)
<i>Streptococcus agalactiae</i>	2 (0.15)	2 (0.3)	0 (-)
<i>Streptococcus anginosus</i>	2 (0.15)	1 (0.15)	1 (0.15)
<i>Staphylococcus haemolyticus</i>	2 (0.15)	2 (0.3)	0 (-)
<i>Streptococcus sanguis</i>	1 (0.07)	1 (0.15)	0 (-)
<i>Streptococcus viridans</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Pseudomonas aeruginosa</i>	45 (3.3)	20 (3.0)	25 (3.7)
<i>Haemophilus influenzae</i>	24 (1.8)	6 (0.9)	18 (2.7)
<i>Acinetobacter baumannii</i>	22 (1.6)	13 (1.9)	9 (1.3)
<i>Moraxella catarrhalis</i>	20 (1.5)	10 (1.5)	10 (1.5)
<i>Haemophilus parainfluenzae</i>	9 (0.7)	4 (0.6)	5 (0.7)
<i>Stenotrophomonas maltophilia</i>	5 (0.4)	2 (0.3)	3 (0.4)
<i>Acinetobacter lwoffii</i>	2 (0.15)	1 (0.15)	1 (0.15)
<i>Morganella morganii</i>	2 (0.15)	0 (-)	2 (0.3)
<i>Haemophilus parahaemolyticus</i>	2 (0.15)	1 (0.15)	1 (0.15)
<i>Haemophilus haemolyticus</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Burkholderia cepacia</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Klebsiella pneumoniae</i>	36 (2.7)	14 (2.1)	22 (3.3)
<i>Enterobacter cloacae</i>	18 (1.3)	4 (0.6)	14 (2.1)
<i>Escherichia coli</i>	18 (1.3)	8 (1.2)	10 (1.5)
<i>Klebsiella oxytoca</i>	15 (1.1)	1 (0.15)	14 (2.1)
<i>Serratia marcescens</i>	13 (1.0)	5 (0.7)	8 (1.2)
<i>Proteus mirabilis</i>	7 (0.5)	4 (0.6)	3 (0.4)
<i>Enterobacter aerogenes</i>	7 (0.5)	1 (0.15)	6 (0.9)

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<i>Citrobacter freundii</i>	4 (0.3)	1 (0.15)	3 (0.4)
<i>Citrobacter koseri</i>	3 (0.2)	1 (0.15)	2 (0.3)
<i>Proteus vulgaris</i>	3 (0.2)	2 (0.3)	1 (0.15)
<i>Citrobacter amalonaticus</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Klebsiella ozaenae</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Serratia odorifera</i>	1 (0.07)	0 (-)	1 (0.15)

number of patients with superinfection; AMC = amoxicillin/clavulanic acid; ITT = intent-to-treat; MXF = moxifloxacin

Table S4. Reinfesting bacteria isolated at 4 or 8 weeks post-therapy (ITT population)

	Total N = 1352	MXF N = 677	AMC N = 675
	n (%)	n (%)	n (%)
Any	119 (8.8)	58 (8.6)	61 (9.0)
<i>Streptococcus pneumoniae</i>	27 (2.0)	11 (1.6)	16 (2.4)
<i>Staphylococcus aureus</i>	9 (0.7)	7 (1.0)	2 (0.3)
<i>Enterococcus faecalis</i>	2 (0.15)	2 (0.3)	0 (-)
<i>Streptococcus agalactiae</i>	2 (0.15)	2 (0.3)	0 (-)
<i>Streptococcus anginosus</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Streptococcus</i> spp.	1 (0.07)	1 (0.15)	0 (-)
<i>Pseudomonas aeruginosa</i>	39 (2.9)	21 (3.1)	18 (2.7)
<i>Haemophilus influenzae</i>	26 (1.9)	7 (1.0)	19 (2.8)
<i>Moraxella catarrhalis</i>	24 (1.8)	16 (2.4)	8 (1.2)
<i>Acinetobacter baumannii</i>	8 (0.6)	4 (0.6)	4 (0.6)
<i>Haemophilus parainfluenzae</i>	4 (0.3)	3 (0.4)	1 (0.15)
<i>Morganella morganii</i>	4 (0.3)	3 (0.4)	1 (0.15)
<i>Stenotrophomonas maltophilia</i>	3 (0.2)	2 (0.3)	1 (0.15)
<i>Acinetobacter lwoffii</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Burkholderia cepacia</i>	1 (0.07)	1 (0.15)	0 (-)
<i>Haemophilus parahaemolyticus</i>	1 (0.07)	0 (-)	1 (0.15)
<i>Haemophilus</i> spp.	1 (0.07)	0 (-)	1 (0.15)
<i>Moraxella</i> spp.	1 (0.07)	0 (-)	1 (0.15)
<i>Klebsiella pneumoniae</i>	29 (2.1)	14 (2.1)	15 (2.2)
<i>Klebsiella oxytoca</i>	16 (1.2)	5 (0.7)	11 (1.6)
<i>Escherichia coli</i>	12 (0.9)	8 (1.2)	4 (0.6)
<i>Enterobacter cloacae</i>	12 (0.9)	3 (0.4)	9 (1.3)
<i>Serratia marcescens</i>	11 (0.8)	6 (0.9)	5 (0.7)
<i>Enterobacter aerogenes</i>	8 (0.6)	5 (0.7)	3 (0.4)
<i>Citrobacter koseri</i>	5 (0.4)	2 (0.3)	3 (0.4)
<i>Proteus mirabilis</i>	3 (0.2)	1 (0.15)	2 (0.3)
<i>Citrobacter freundii</i>	2 (0.15)	1 (0.15)	1 (0.15)

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<i>Klebsiella ozaenae</i>	1 (0.07)	1 (0.15)	0 (-)
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number of patients with reinfection; AMC = amoxicillin/clavulanic acid; ITT = intent-to-treat; MXF = moxifloxacin

Table S5. Susceptibility data of superinfecting bacteria (ITT population)

Organism	Total number	MXF		AMC	
		N	Range (mg/L)	N	Range (mg/L)
<i>Klebsiella pneumoniae</i> ^a	24	10	0.06–8.0	14	1.0–64.0
<i>Pseudomonas aeruginosa</i> ^b	21	12	0.5–4.0	9	32.0–64.0
<i>Escherichia coli</i>	11	5	0.03–8.0	6	4.0–8.0
<i>Moraxella catarrhalis</i>	10	6	0.03–0.06	4	0.06–0.5
<i>Klebsiella oxytoca</i> ^c	9	-	-	9	1.0–64.0
<i>Staphylococcus aureus</i>	8	5	0.03–2.0	3	0.5–1.0
<i>Haemophilus influenzae</i>	8	1	0.015	7	1.0–2.0
<i>Enterobacter cloacae</i>	8	2	0.12–0.25	6	64.0–64.0
<i>Serratia marcescens</i>	7	3	0.06–8.0	4	8.0–64.0
<i>Streptococcus pneumoniae</i>	6	3	0.012–2.0	3	2.0–4.0
<i>Proteus mirabilis</i>	5	3	0.5–8.0	2	1.0–64.0
<i>Citrobacter freundii</i>	3	-	-	3	16.0–64.0
<i>Enterobacter aerogenes</i>	2	1	0.12	1	64
<i>Citrobacter koseri</i>	2	1	0.06	1	2
<i>Acinetobacter baumannii</i>	1	1	0.12	-	-
<i>Proteus vulgaris</i>	1	-	-	1	4
<i>Serratia odorifera</i>	1	-	-	1	2
<i>Morganella morganii</i>	1	-	-	1	2
<i>Burkholderia cepacia</i>	1	-	-	1	2
<i>Haemophilus parainfluenzae</i>	1	-	-	1	1

^a MXF MIC₅₀ = 0.12 mg/L, MIC₉₀ = 0.25 mg/L; AMC MIC₅₀ = 2 mg/L, MIC₉₀ = 4 mg/L; ^b MXF MIC₅₀ =

2 mg/L, MIC₉₀ = 4 mg/L; AMC MIC₅₀ = 64 mg/L; ^c AMC MIC₅₀ = 2 mg/L; AMC =

amoxicillin/clavulanic acid; ITT = intent-to-treat; MXF = moxifloxacin

Table S6. Bacteriological success^a by pathogen at the different time points (ITT and PP with pathogens populations)

	ITT with pathogens		PP with pathogens	
	MXF	AMC	MXF	AMC
	n (%)	n (%)	n (%)	n (%)
<i>Pseudomonas aeruginosa</i>, n	57	54	47	38
During therapy	31 (54.4)	28 (51.9)	24 (51.1)	18 (47.4)
EOT	31 (54.4)	32 (59.3)	29 (61.7)	22 (57.9)
4 weeks	31 (54.4)	33 (61.1)	29 (61.7)	23 (60.5)
8 weeks	36 (63.2)	28 (51.9)	34 (72.3)	20 (52.6)
	P = 0.228		P = 0.061	
<i>Streptococcus pneumoniae</i>, n	49	38	41	30
During therapy	48 (98)	35 (92.1)	40 (97.6)	29 (96.7)
EOT	44 (89.8)	33 (86.8)	36 (87.8)	26 (86.7)
4 weeks	36 (73.5)	29 (76.3)	32 (78.0)	25 (83.3)
8 weeks	37 (75.5)	27 (71.1)	32 (78.0)	25 (83.3)
	P = 0.640		P = 0.580	
<i>Klebsiella pneumoniae</i>, n	36	48	26	43
During therapy	28 (77.8)	22 (45.8)	21 (80.8)	20 (46.5)
EOT	21 (58.3)	29 (60.4)	17 (65.4)	28 (65.1)
4 weeks	19 (52.8)	34 (70.8)	16 (61.5)	33 (76.7)
8 weeks	22 (61.1)	33 (68.8)	18 (69.2)	32 (74.4)
	P = 0.466		P = 0.640	
<i>Moraxella catarrhalis</i>, n	36	43	26	35
During therapy	32 (88.9)	36 (83.7)	25 (96.2)	30 (85.7)
EOT	30 (83.3)	37 (86.0)	22 (84.6)	33 (94.3)
4 weeks	25 (69.4)	34 (79.1)	21 (80.8)	29 (82.9)
8 weeks	21 (58.3)	33 (76.7)	17 (65.4)	28 (80.0)
	P = 0.080		P = 0.199	
<i>Staphylococcus aureus</i>, n	23	20	18	17
During therapy	18 (78.3)	16 (80.0)	14 (77.8)	13 (76.5)

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EOT	20 (87.0)	16 (80.0)	15 (83.3)	13 (76.5)
4 weeks	21 (91.3)	11 (55.0)	16 (88.9)	9 (52.9)
8 weeks	18 (78.3)	14 (70.0)	14 (77.8)	12 (70.6)
	P = 0.536		P = 0.627	
<i>Escherichia coli</i>, n	21	16	16	12
During therapy	17 (81.0)	10 (62.5)	14 (87.5)	7 (58.3)
EOT	14 (66.7)	11 (68.8)	11 (68.8)	8 (66.7)
4 weeks	14 (66.7)	10 (62.5)	11 (68.8)	8 (66.7)
8 weeks	11 (52.4)	9 (56.3)	9 (56.3)	7 (58.3)
	P = 0.815		P = 0.912	

^a Eradication + presumed eradication; AMC = amoxicillin/clavulanic acid; EOT = end of therapy;

ITT = intent-to-treat; MXF = moxifloxacin; PP = per-protocol