

Table S1. Sample details

Event	Date	Number of isolates	Antibiotic treatment during period
EXA1 ^a	Nov 8-20, 2007	64	Parenteral tobramycin and ceftazidime
CS1 ^b	Feb 4, 2008	3	Inhaled tobramycin alternating with oral ciprofloxacin each sequentially for 2 weeks on/off
CS2	April 16, 2008	2	Inhaled tobramycin alternating with oral ciprofloxacin each sequentially for 2 weeks on/off
CS3	May 1, 2008	5	Inhaled tobramycin alternating with oral ciprofloxacin each sequentially for 2 weeks on/off
CS4	May 8, 2008	5	Inhaled tobramycin alternating with oral ciprofloxacin each sequentially for 2 weeks on/off
CS5	May 12, 2008	5	Inhaled tobramycin alternating with oral ciprofloxacin each sequentially for 2 weeks on/off
CS6	June 16, 2000	6	Inhaled tobramycin alternating with oral ciprofloxacin each sequentially for 2 weeks on/off
EXA2	July 17-30, 2000	30	Parenteral tobramycin and meropenem
CS7	Aug 12, 2008	4	Inhaled tobramycin alternating with inhaled colistin each sequentially for 2 weeks on/off
EXA3	Sept 17- Oct 4, 2008	45	Parenteral tobramycin, tigecycline, meropenem, and ceftazidime

^aEXA, exacerbation period (hospitalization required)

^bCS, clinically stable period (routine clinic visit)