

AUTHOR CORRECTION

Pharmacodynamics of a New Cephalosporin, PPI-0903 (TAK-599), Active against Methicillin-Resistant *Staphylococcus aureus* in Murine Thigh and Lung Infection Models: Identification of an In Vivo Pharmacokinetic-Pharmacodynamic Target

D. Andes and W. A. Craig

Department of Medicine, Section of Infectious Diseases, University of Wisconsin School of Medicine, Madison, Wisconsin, USA

Volume 50, no. 4, p 1376–1383, 2006. Page 1376: Abstract, line 18, should read “Mean free-drug %T>MICs ± the standard deviation associated with the static effect endpoint for *S. pneumoniae*, *S. aureus*, and gram-negative isolates were 39 ± 9, 26 ± 8, and 47 ± 8, respectively.”

Page 1380: Table 3 should appear as shown below, with corrected MIC values for the bottom third of the table.

TABLE 3 PPP-0903 in vivo activity in murine thigh and lung infection models against multiple organisms

Organism	MIC (mg/liter)	Static		1 log kill		2 log kill	
		Dose (mg/kg/24 h)	%T>MIC	Dose (mg/kg/24 h)	%T>MIC	Dose (mg/kg/24 h)	%T>MIC
<i>S. pneumoniae</i> 10813 (neutropenic)	0.008	0.32	34	0.45	37	0.61	43
<i>S. pneumoniae</i> 10813 (normal)		0.20	29	0.29	33	0.41	36
<i>S. pneumoniae</i> 1199	0.06	1.8	35	3.42	44	6.03	51
<i>S. pneumoniae</i> 1329	0.06	1.15	30	2.04	37	3.72	45
<i>S. pneumoniae</i> 1325	0.06	6.5	52	8.46	53	10.65	60
<i>S. pneumoniae</i> 1293	0.12	14.3	50	22.2	59	34.0	64
Mean ± SD			39 ± 9		43 ± 9		50 ± 10
<i>S. aureus</i> 25923	0.12	3.75	36	7.23	44	14.8	51
<i>S. aureus</i> 29213	0.25	2.57	30	7.63	37	26.9	56
MRSA	0.50	9.88	21	22.0	34	64.1	50
<i>S. aureus</i> 33591	1.0	6.19	15	9.98	18	18.0	23
Mean ± SD			26 ± 8		33 ± 9		45 ± 13
<i>E. coli</i> 25922	0.125	5.64	36	8.92	41	15.4	48
<i>E. coli</i> 1894-1	0.125	23.4	54	104	88	>160	
<i>K. pneumoniae</i> 43816 (thigh)	0.125	21.6	53	51.5	74	>400	
<i>K. pneumoniae</i> 43816 (lung)		37.6	64	124	91	>400	
<i>K. pneumoniae</i> 216	0.125	12.5	45	53.2	75	>160	
Mean ± SD			47 ± 8		69 ± 20		