

**Table S1.** Tetracycline inhibition zone diameters of *B. anthracis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	25-26	26-27	28	26
8	27-28	28-30	29-30	27
16	30	29-30	ND	ND
18	30	27-30	ND	ND
20	30	27-30	ND	ND
23	29-30	27-30	28-30	27-28

<sup>a</sup> Tetracycline inhibition zone diameters for the standard culture were taken from Table 2

ND - Not Determined

The inhibition-zone diameters were determined by at least three independent assays

**Table S2.** Penicillin G inhibition zone diameters of *B. anthracis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	19-20	20-22	19-21	18-19
8	20	20-22	19-21	19
16	21	20-21	ND	ND
18	21	19-21	ND	ND
20	21	19-21	ND	ND
23	20-21	19-22	19-21	18-20

<sup>a</sup> Penicillin G inhibition zone diameter for the standard culture were taken from Table 2

ND - Not Determined

The inhibition-zone diameters were determined by at least three independent assays

**Table S3.** Amoxicillin-Clavulanic acid inhibition zone diameters of *B. anthracis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	28	27-30	28-29	25-26
8	30	29-30	29-30	27-28
16	31	30-32	ND	ND
18	32	30-32	ND	ND
20	33	30-32	ND	ND
23	30-33	30-32	29-32	27-30

<sup>a</sup> Amoxicillin-Clavulanic acid inhibition zone diameters for the standard culture were taken from Table 2

ND - Not Determined

The inhibition-zone diameters were determined by at least three independent assays

**Table S4.** Linezolid inhibition zone diameters of *B. anthracis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	21	22-25	26-28	26-27
8	30	28-30	26-28	26-27
16	28	29-30	ND	ND
18	28	28-30	ND	ND
20	28	28-30	ND	ND
23	28-30	28-32	27-30	26-28

<sup>a</sup> Linezolid inhibition zone diameter for the standard culture were taken from Table 2

ND - Not Determined

The inhibition-zone diameters were determined by at least three independent assays

**Table S5.** Moxifloxacin inhibition zone diameters of *B. anthracis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	17	17-19	18-19	13-17
8	17	20-21	19-20	17-18
16	23	21-23	ND	ND
18	23	21-23	ND	ND
20	23	21-23	ND	ND
23	23	21-23	19-22	19

<sup>a</sup> Moxifloxacin inhibition zone diameter for the standard culture were taken from Table 2

ND - Not Determined

The inhibition-zone diameters were determined by at least three independent assays

**Table S6.** Levofloxacin inhibition zone diameters of *B. anthracis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	17	19-20	20	18-20
8	23	23-24	20-25	18-20
16	25	24-25	ND	ND
18	26	24-26	ND	ND
20	26	24-26	ND	ND
23	26	25-26	22-25	19-22

<sup>a</sup> Levofloxacin inhibition zone diameter results for the standard culture were taken from Table 2

ND - Not Determined

The inhibition-zone diameters were determined by at least three independent assays

**Table S7.** Imipenem inhibition zone diameters of *B. anthracis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	31	30	31-32	30-31
8	34	33-36	32-35	33
16	38	37-39	ND	ND
18	39	37-39	ND	ND
20	39	37-39	ND	ND
23	39-40	38-42	37-40	35

<sup>a</sup> Imipenem inhibition zone diameters results for the standard culture were taken from Table 2

ND - Not Determined

The inhibition-zone diameters were determined by at least three independent assays

**Table S8.** Etest Doxycycline MIC values for *B. anthracis* positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	<0.016	≤0.016	0.016	0.016
8	≤0.016	≤0.016	0.016	0.016
16	0.016-0.06	0.03-0.06	ND	ND
18	0.016-0.125	0.03-0.06	ND	ND
20	0.06-0.125	0.03-0.06	ND	ND
23	0.06-0.125	0.06-0.125	0.06-0.125	0.06

<sup>a</sup> Doxycycline MIC values for the standard culture were taken from Table 3

ND - Not Determined

The MIC values were determined by at least three independent assays

**Table S9.** Etest Ampicillin MIC values for *B. anthracis* positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	0.03-0.06	0.03-0.125	0.06	0.06
8	0.03-0.06	0.03-0.06	0.06	0.06
16	0.06-0.125	0.06	ND	ND
18	0.06-0.125	0.06	ND	ND
20	0.06-0.125	0.06	ND	ND
23	0.06-0.125	0.06	0.125	0.125

<sup>a</sup> Ampicillin MIC values for the standard culture were taken from Table 3

ND - Not Determined

The MIC values were determined by at least three independent assays

**Table S10.** Etest Clarithromycin MIC values for *B. anthracis* positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	0.25-0.5	0.125-0.25	0.25	0.25
8	0.25-0.5	0.125-0.25	0.125-0.25	0.25
16	0.25	0.25	ND	ND
18	0.25	0.25	ND	ND
20	0.25	0.25	ND	ND
23	0.25-0.5	0.125-0.25	0.25-0.5	0.5

<sup>a</sup> Clarithromycin MIC values for the standard culture were taken from Table 3

ND - Not Determined

The MIC values were determined by at least three independent assays

**Table S11.** Etest Chloramphenicol MIC values for *B. anthracis* positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	4-8	2-4	2-4	4
8	4-8	2-4	2-4	4-8
16	4	4-8	ND	ND
18	4-8	4-8	ND	ND
20	4-8	8	ND	ND
23	8	4-8	4-8	4-8

<sup>a</sup> Chloramphenicol MIC values for the standard culture were taken from Table 3

ND - Not Determined

The MIC values were determined by at least three independent assays

**Table S12.** Etest Clindamycin MIC values for *B. anthracis* positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
6	0.125-0.5	0.06-0.125	0.25	0.125
8	0.125-0.5	0.125	0.125-0.25	0.125
16	0.25-0.5	0.25	ND	ND
18	0.25-0.5	0.125	ND	ND
20	0.25-0.5	0.125	ND	ND
23	0.25-0.5	0.125-0.25	0.125-0.25	0.125

<sup>a</sup> Clindamycin MIC values for the standard culture were taken from Table 3

ND - Not Determined

The MIC values were determined by at least three independent assays

**Table S13.** Etest Vancomycin MIC values for *B. anthracis* positive blood cultures

Incubation duration (h)	MIC (µg/ml)	
	Standard culture <sup>a</sup>	at the alert
6	0.125	ND
8	0.25	ND
16	1	1-2
18	1-2	1-2
20	1-2	1-2
23	1-2	1-2

<sup>a</sup> Vancomycin MIC values for the standard culture were taken from Table 3

ND - Not Determined

The MIC values were determined by at least three independent assays

**Table S14.** Etest Rifampicin MIC values for *B. anthracis* positive blood cultures

Incubation duration (h)	MIC (µg/ml)	
	Standard culture <sup>a</sup>	at the alert
6	0.03-0.06	ND
8	0.03-0.125	ND
16	0.25-0.5	0.25
18	0.25-0.5	0.25
20	0.5	0.25
23	0.25-0.5	0.25

<sup>a</sup> Rifampicin MIC values for the standard culture were taken from Table 3

ND-Not Determined

The MIC values were determined by at least three independent assays

**Table S15.** Tetracycline inhibition zone diameters of *Y. pestis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	28	27-29	29-30	27-29
20	29-30	30	30-32	28-29
22	30	29-30	30	29
24	30-32	31	30-31	29-30

<sup>a</sup> Tetracycline inhibition zone diameters for the standard culture were taken from Table 7

The inhibition zone diameters were determined by at least three independent assays

**Table S16.** Gentamicin inhibition zone diameters of *Y. pestis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	27-28	26-29	27-30	27-29
20	28-30	26-30	27-30	27-29
22	28-29	27-30	28-30	27-29
24	28-30	30	28-30	28-29

<sup>a</sup> Gentamicin inhibition zone diameters for the standard culture were taken from Table 7

The inhibition-zone diameters were determined by at least three independent assays

**Table S17.** Chloramphenicol inhibition zone diameters of *Y. pestis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	31-36	34-35	32-35	33-34
20	30-35	35	35	34
22	31-36	32-35	35	31
24	30-35	35	35	31-35

<sup>a</sup> Chloramphenicol inhibition zone diameters for the standard culture were taken from Table 7

The inhibition-zone diameters were determined by at least three independent assays

**Table S18.** Trimethoprim-Sulfamethoxazole inhibition zone diameters of *Y. pestis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	40-42	41-42	39-43	40-43
20	40-42	42-43	39-43	40-43
22	40-42	42-44	39-43	40-43
24	39-42	44	40-43	40-43

<sup>a</sup> Trimethoprim-Sulfamethoxazole inhibition zone diameters for the standard culture were taken from Table 7  
The inhibition-zone diameters were determined by at least three independent assays

**Table S19.** Doxycycline Etest MIC values of *Y. pestis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	1-2	1-2	1-2	1-2
20	1-2	1-2	1-2	1-2
22	1-2	1-2	1-2	1-2
24	1-2	1	1-2	1-2

<sup>a</sup> Doxycycline MIC values for the standard culture were taken from Table 8  
The MIC values were determined by at least three independent assays

**Table S20.** Chloramphenicol Etest MIC values of *Y. pestis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	2-4	2	2-4	2-4
20	2-4	2	2-4	2-4
22	2-4	2	2-4	2-4
24	2-4	2	2-4	4

<sup>a</sup> Chloramphenicol MIC values for the standard culture were taken from Table 8  
The MIC values were determined by at least three independent assays

**Table S21.** Trimethoprim-Sulfamethoxazole Etest MIC values of *Y. pestis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	0.016-0.03	0.016-0.03	0.016-0.03	0.016-0.03
20	0.016-0.03	0.016-0.03	0.016-0.03	0.016-0.03
22	0.016-0.03	0.016-0.03	0.016-0.03	0.016-0.03
24	0.016-0.03	0.016	0.016-0.03	0.016-0.03

<sup>a</sup> Trimethoprim-Sulfamethoxazole MIC values for the standard culture were taken from Table 8  
The MIC values were determined by at least three independent assays

**Table S22.** Gentamicin Etest MIC values of *Y. pestis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	0.25-1	0.5	0.25-1	0.25-0.5
20	0.25-1	0.5	0.5	0.25-0.5
22	0.25-1	0.5	0.5	0.25-0.5
24	0.25-1	0.25	0.5	0.25-0.5

<sup>a</sup> Gentamicin MIC values for the standard culture were taken from Table 8  
The MIC values were determined by at least three independent assays

**Table S23.** Streptomycin Etest MIC values of *Y. pestis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
18	1-2	2	1-2	1-2
20	1-2	2	1-2	1-2
22	1-2	2	1-2	1-2
24	1-2	1	1-2	1-2

<sup>a</sup> Streptomycin MIC values for the standard culture were taken from Table 8

The MIC values were determined by at least three independent assays

**Table S24.** Tetracycline inhibition zone diameters of *F. tularensis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
24	39-40	40	39-40	38-40
30-40	40-41	40	40	40
48	40-42	40-41	40-41	40-41

<sup>a</sup> Tetracycline inhibition zone diameters results for the standard culture were taken from Table 12

The inhibition zone diameters were determined by at least three independent assays

**Table S25.** Chloramphenicol inhibition zone diameters of *F. tularensis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
24	40-41	40-41	40	40
30-40	41-43	40-43	41-42	41-43
48	40-43	41-43	41-42	41-43

<sup>a</sup> Chloramphenicol inhibition zone diameters for the standard culture were taken from Table 12

The inhibition zone diameters were determined by at least three independent assays

**Table S26.** Gentamicin inhibition zone diameters of *F. tularensis*-positive blood cultures

Incubation duration (h)	Inhibition zone diameter (mm)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
24	23-25	23-25	24-26	23-25
30-40	26-27	26-27	26-27	26-27
48	27-28	28	27-28	28

<sup>a</sup> Gentamicin inhibition zone diameters for the standard culture were taken from Table 12

The inhibition zone diameters were determined by at least three independent assays

**Table S27.** Doxycycline Etest MIC values of *F. tularensis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
24	0.25	0.25-0.5	0.25	0.25-0.5
30-40	0.25-0.5	0.25-0.5	0.25-0.5	0.25-0.5
48	0.25-0.5	0.5	0.25-0.5	0.25-0.5

<sup>a</sup> Doxycycline MIC values for the standard culture were taken from Table 13

The MIC values were determined by at least three independent assays

**Table S28.** Chloramphenicol Etest MIC values of *F. tularensis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
24	0.5-1	0.5	0.5-1	0.5-1
30-40	0.5-1	0.5	0.5	0.5
48	0.5	0.5	0.5-1	0.5-1

<sup>a</sup>Chloramphenicol MIC values for the standard culture were taken from Table 13

The MIC values were determined by at least three independent assays

**Table S29.** Gentamicin Etest MIC values of *F. tularensis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
24	0.5-1	0.5-1	1	1
30-40	0.5-1	0.25-1	0.5-1	0.5-1
48	0.5-1	0.25-1	0.5-1	0.5

<sup>a</sup>Gentamicin MIC values for the standard culture were taken from Table 13

The MIC values were determined by at least three independent assays

**Table S30.** Streptomycin Etest MIC values of *F. tularensis*-positive blood cultures

Incubation duration (h)	MIC (µg/ml)			
	Standard culture <sup>a</sup>	at the alert	18 h after the alert, incubation in the device	3 h after the alert, at room temperature
24	2-4	2-4	2-4	2
30-40	2-4	1-4	2-4	1-2
48	2-4	1-4	2-4	1-2

<sup>a</sup>Streptomycin MIC values for the standard culture were taken from Table 13

The MIC values were determined by at least three independent assays