



National Surveillance of Nosocomial Septicemia (Hospital-wide)

National analysis

Data from 01/01/2011 to 31/12/2011

1. SUMMARY BY QUARTER

Quarter	from	to	Patient records	SEP records	MO records	N of admissions	Patient-days	Length of stay	N admissions in intensive care	Pt-days IC	LOS IC	N hemoc.	N hc/1000 ptd	N SEP > D2	%	N SEP > D2 icu	%
2011q1	01/01/2011	31/03/2011	1094	1150	1239	151520	1242913	8.2 d	8777	39178	4.5 d	53506	43	816	0.54	138	1.57
2011q2	01/04/2011	30/06/2011	892	929	1024	114168	802019	7.0 d	6295	27691	4.4 d	34610	43.2	607	0.53	121	1.92
2011q3	01/07/2011	30/09/2011	664	700	765	81233	590385	7.3 d	4672	19342	4.1 d	23821	40.3	477	0.59	95	2.03
2011q4	01/10/2011	31/12/2011	741	788	855	95689	698335	7.3 d	4893	21629	4.4 d	29870	42.8	554	0.58	99	2.02
TOTAL	01/01/2011	31/12/2011	3391	3567	3883	442610	3333652	7.5 d	24637	107840	4.4 d	141807	42.5	2454	0.55	453	1.84

2. Data quality check

Total number of surveillance quarters	135
Whocare	0
NSIHwin	135

a. Denominator data

a.1. Standard denominator data	
Complete records	98
Missing n of hospital admissions	0
Missing n of patient-days	0
Missing n of ICU admissions	37
Missing n of ICU patient-days	37
Missing n of hemocultures	2
a.2. Optional data (quality decree Fl. Comm.)*	
>=1 optional variable	60
Complete records	45
Missing n pts staying>24h in ICU	5
Missing n pt-days for pts>24h in ICU	6
Missing n cvc-days (pts>24h) in ICU, cath.total	4
Missing n cvc-days (pts>24h) in ICU, pt.total	11

*optional

b. Septicemia data

Total number of septicemia records	3567
Missing micro-organism	8
Missing service where SEP was diagnosed*	173
Missing outcome (follow-up) status	132
Missing outcome (follow-up) date	132
Unlikely delay admission to infection	11
Infection date after discharge date	1
NSIHwin only:	
Nosocomial judgment out of range	63
Origin SEP out of range	0
Relationship out of range	0
Origin=other infection & no other infection site	30

*replaced by service of admission if available

3. TABLES

Table 1a : Standard summary

A. Denominator data		
Number of admissions		442610
Mean number of admissions per month		1096
Number of patient-days		3333652
Mean length of hospital stay (days)*		7.5
N of admissions in intensive care		24637
Mean number of ICU admissions per month		61
N of patient-days in intensive care		107840
Mean length of stay in intensive care (days)*		4.4
Number of hemocultures		141807
N hemocultures per 1000 patient-days		43.3
*missings excluded		
B. Septicemia episodes		
	all	> Day 2
Total number of septicemia records	3567	2490
N SEP with ≥ 1 recognized pathogen (A)	3169	2160
N SEP with skin contaminant(s) only	398	337
of which		
2 positive hemocultures (old definition)(B)	337	294
1 positive hc + cvc + AB therapy (KD)(C)	8	8
1 positive hc, no cvc or AB therapy (deleted)(D)	53	35
N of septicemia records in analysis(A+B)	3506	2454
Whocare	0	0
NSIHwin	3506	2454
Nosocomial character (A+B)		
Not nosocomial	1046	93
Probably nosocomial	238	227
Definitely nosocomial	2162	2075
Incidence		
a. Hospital-wide		
	all SEP	>D2
Incidence per 1000 admissions	7.9	5.5
Incidence per 10000 patient-days	10.5	7.4
N sep/100 hemocultures		
Positive HC %	2.5	1.7
b. Intensive care (all patients)		
	all SEP	>D2
Incidence per 1000 admissions	20.1	17.2
Incidence per 10000 patient-days	46	39.2

Table 1b : KD summary (NSIHwin data)

A. Denominator data		
	N quarters	
Number of admissions	442610	135
Number of patient-days	3333652	135
Mean length of hospital stay (days)*	7.5	
N patients staying >24h in intensive care	8606	55
N of patient-days for pts staying >24h in intensive care	49751	54
Mean length of stay in intensive care (days)*	5.9	
Number of catheter-days, patient total	23123	49
CVC days/1000 patient-days*	597	
Number of catheter-days, cath.total	36861	56
CVC days/1000 patient-days*	805	
*missings excluded		
B. Septicemia episodes		
	all	> Day 2
Total number of septicemia records	3567	2490
N SEP with ≥ 1 recognized pathogen (A)	3169	2160
N SEP with only skin contaminant(s)	398	337
of which		
2 positive hemocultures (old definition)(B)	337	294
1 positive hc + cvc + AB therapy (KD)(C)	8	8
1 positive hc, no cvc or AB therapy (deleted)	53	35
N of septicemia records in analysis(A+B+C)	3514	2462
N of primary septicemia	1472	1156
Incidence		
a. Hospital-wide		
Primary SEP>D2 per 1000 patient-days, hospital	1156 3333652	0.35
b. Intensive care (patients staying >24h)		
Prim. SEP>D2 on int.care, per 1000 pt-days	61 49751	1.23
Cath-ass. SEP>D2 in intensive care, per 1000 cvc-days (pt.total)	27 23123	1.17
Cath-ass. SEP>D2 in intensive care, per 1000 cvc-days (cat.total)	45 36861	1.22

Table 2a: Origin (source) of septicemia

Note: SEP>D2, NSIH definition (A+B)

	Probable (%)	Definite (%)	Total (%)	Incidence / 10000 pt- days
Catheter-related	161 (6.6)	231 (9.4)	392 (16.0)	1.19
NSIHwin data	161 (6.6)	231 (9.4)	392 (16.0)	
Central catheter	141 (5.7)	214 (5.7)	355 (14.5)	
Peripheral catheter	16 (0.7)	14 (0.7)	30 (1.2)	
Arterial catheter	4 (0.2)	3 (0.2)	7 (0.3)	
Secondary origin	718 (29.3)	587 (23.9)	1305 (53.2)	3.92
Urinary tract infection	146 (5.9)	269 (11.0)	415 (16.9)	
Pneumonia	105 (4.3)	34 (1.4)	139 (4.3)	
Other respiratory tract inf.	60 (2.4)	58 (2.4)	118 (2.4)	
Inf. gastro-intestinal system	228 (9.3)	93 (3.8)	321 (9.3)	
Inf. skin/soft tissue	33 (1.3)	40 (1.6)	73 (1.3)	
Surgical site infection	42 (1.7)	39 (1.6)	81 (1.7)	
Cardiovascular system inf.	15 (0.6)	10 (0.4)	25 (0.6)	
Eye/ear/nose/throat/mouth	5 (0.2)	2 (0.1)	7 (0.2)	
Bone/joint infection	15 (0.6)	4 (0.2)	19 (0.6)	
Reproductive tract inf.	3 (0.1)	6 (0.2)	9 (0.1)	
Central nervous system inf.	4 (0.2)	4 (0.2)	8 (0.2)	
Systemic infection	9 (0.4)	1 (0.0)	10 (0.4)	
Other infection/ not specified	17 (0.7)	14 (0.6)	31 (0.7)	
Invasive procedure	60 (2.4)	34 (1.4)	94 (2.4)	
Foreign body	16 (0.7)	8 (0.3)	24 (0.7)	
Unknown origin			757 (30.8)	2.28
TOTAL septicemia >D2			2454 (100)	7.36
Total NSIHwin data >D2			2454 (100)	

Table 2b: Catheter data (optional)

Total sep with catheter data 866

Catheter	cath-ass.SEP	sec.SEP	unkown	total
Central catheter	293	240	199	732
Peripheral catheter	24	90	51	165
Arterial catheter	13	39	23	75

Catheter-days by catheter type

	N	Mean duration	Median duration
Central catheters	500 732	13.5 d	11 d
Jugular CVC	85 88	11.8 d	10 d
Subclavian CVC	44 45	12.9 d	12 d
Femoral catheter	4 5	7.8 d	8 d
Implanted (Port-a-cath)	22 78	31.2 d	24.5 d
Umbilical catheter	0 0	. d	. d
Dialysis catheter	2 10	7.5 d	7.5 d
Other/unspecified	343 506	13.0 d	11 d
Peripheral catheters	97 165	5.9 d	5 d
Arterial catheters	50 75	9.1 d	6.5 d

Table 3 : Distribution of septicemia by service

	all	>D2 in hospital	>D2 in service*
Unknown	147 (4.2)	88 (3.6)	78 (3.4)
General/abdom surg.	289 (8.2)	255 (10.4)	246 (10.7)
Cardiovasc.surg	40 (1.1)	35 (1.4)	33 (1.4)
Mixed surgical/medic	49 (1.4)	27 (1.1)	23 (1.0)
Neurosurgery	54 (1.5)	53 (2.2)	53 (2.3)
Orthopedics	58 (1.7)	48 (2.0)	48 (2.1)
Plastic surgery	4 (0.1)	4 (0.2)	4 (0.2)
Urology	101 (2.9)	57 (2.3)	56 (2.4)
Other surgery	32 (0.9)	17 (0.7)	16 (0.7)
Geriatrics	428 (12.2)	284 (11.6)	272 (11.8)
Gynecology	16 (0.5)	13 (0.5)	12 (0.5)
Intensive care	533 (15.2)	453 (18.5)	400 (17.4)
Cardiology	149 (4.2)	106 (4.3)	92 (4.0)
Endocrinology	10 (0.3)	8 (0.3)	7 (0.3)
Internal Medicine	422 (12.0)	267 (10.9)	249 (10.8)
Nephrology	117 (3.3)	69 (2.8)	67 (2.9)
Oncology/Hematology	397 (11.3)	317 (12.9)	306 (13.3)
Pneumology	156 (4.4)	57 (2.3)	53 (2.3)
Medicine, other	169 (4.8)	121 (4.9)	111 (4.8)
Neonatal Intensive Care	33 (0.9)	28 (1.1)	28 (1.2)
Obstetrics	23 (0.7)	12 (0.5)	12 (0.5)
Otorhinolaryngology	1 (0.0)	1 (0.0)	1 (0.0)
Ophthalmology	1 (0.0)	0 (0.0)	0 (0.0)
Pediatrics	117 (3.3)	55 (2.2)	55 (2.4)
Psychiatry	5 (0.1)	4 (0.2)	3 (0.1)
Revalidation	53 (1.5)	44 (1.8)	44 (1.9)
Trauma/Emergency	82 (2.3)	13 (0.5)	13 (0.6)
Other types	20 (0.6)	18 (0.7)	17 (0.7)
TOTAL	3506 (100)	2454 (100)	2299 (100)

*NSIHwin only

Table 4: Clinical data**a. Demographics of patients with septicemia****1. Age and gender**

	N	%	mean age	min	P25	P50	P75	max
Female	1572	44.8	64.7	0	55	71	81	102
Male	1935	55.2	63.2	0	55	68	79	98
Total	3507	100	63.9	0	55	69	80	102

2. Patient origin at admission*

	N	%
Other hospital	116	5
Nursing home	191	8.3
Community	2007	86.7
Total	2314	100
Total NSIHwin data	3514	
Missing origin	1200	34.1

b. Status at end of follow-up (in hospital)**1. Outcome and relationship septicemia to death**

Outcome	<=7 d after SEP (%) (1)	>7d after SEP (%) (1)	Tot + disch.date (%) (2)	Total (%) (2)
Alive	552 (22.0)	1953 (78.0)	2505 (77.9)	2508 (77.9)
Death	262 (37.0)	447 (63.0)	709 (22.1)	710 (22.1)
Relationship septicemia to death (NSIHwin)			3226	3316
Relationship not verified	98 (35.6)	177 (64.4)	275 (8.5)	275 (8.3)
Not related	62 (21.7)	224 (78.3)	286 (8.9)	286 (8.6)
Possible relationship	88 (69.8)	38 (30.2)	126 (3.9)	127 (3.8)
Definite relationship	14 (70.0)	6 (30.0)	20 (0.6)	20 (0.6)

(1) row percentage - (2) column percentage

		95%CI
Crude mortality (case fatality) rate	22.00%	(20.6-23.5)
Mortality % in nosocomial(>D2) SEP	585 2231	26.20% (24.4-28.1)
Mortality % within 7 days after noso-SEP		9.60% (8.4-10.9)
Mortality % poss/defin. related to noso-SEP		8.40% (7.3-9.7)

2. Age and sex specific mortality

Age group	N deaths (mortality %)(2)			
	N(1)	F	M	Total
<1 y	92	4 (9.1)	3 (6.3)	7 (7.6)
1-4 y	58	3 (11.1)	0 (0.0)	3 (5.2)
5-14 y	30	1 (7.1)	0 (0.0)	1 (3.3)
15-29 y	83	0 (0.0)	6 (15.4)	6 (7.2)
30-39 y	102	5 (10.9)	9 (16.1)	14 (13.7)
40-49 y	199	19 (20.2)	19 (18.1)	38 (19.1)
50-59 y	397	30 (17.4)	46 (20.4)	76 (19.1)
60-69 y	588	47 (20.5)	94 (26.2)	141 (24.0)
70-79 y	797	81 (23.1)	117 (26.2)	198 (24.8)
80-89 y	771	82 (21.6)	113 (28.8)	195 (25.3)
90+ y	95	14 (23.0)	15 (44.1)	29 (30.5)
Total	3212	286 (19.6)	422 (24.1)	708 (22.0)

(1) Total number of patients in age group

(2) N of deaths by sex and age - N of patients in cell=N deaths(% mortality)

*c. Clinical symptoms**

	age <12m	%	age >=12m	%	total	%
Missing	47	36.7%	624	16.7%	671	17.3%
Unknown	26	20.3%	796	21.3%	826	21.3%
Fever	50	39.1%	2238	59.8%	2292	59.0%
Chills	0	0.0%	459	12.3%	460	11.8%
Hypotension	1	0.8%	256	6.8%	260	6.7%
Hypothermia	0	0.0%	0	0.0%	0	0.0%
Apnea	5	3.9%	0	0.0%	5	0.1%
Bradycardia	3	2.3%	0	0.0%	3	0.1%

*NSIHwin only

Table 5a : Distribution of micro-organisms

A. Grouped, in decreasing order of frequency

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Escherichia spp.</i>	411	572	487	496	983	25.8%
<i>Coagulase-neg. staphylococci</i>	66	372	88	350	438	11.5%
<i>Staphylococcus aureus</i>	113	321	147	286	434	11.4%
<i>Streptococcus spp.</i>	239	168	267	138	407	10.7%
<i>Enterococcus spp.</i>	38	237	54	220	275	7.2%
<i>Klebsiella spp.</i>	53	220	75	198	273	7.2%
<i>Pseudomonas spp.</i>	28	136	36	128	164	4.3%
<i>Enterobacter spp.</i>	19	137	25	131	156	4.1%
<i>Candida spp.</i>	4	144	13	135	148	3.9%
<i>Proteus spp.</i>	36	67	42	61	103	2.7%
<i>Acinetobacter spp.</i>	2	61	5	58	63	1.7%
<i>Bacteroides spp.</i>	11	49	16	44	60	1.6%
Other/unidentified	19	28	22	25	47	1.2%
<i>Serratia spp.</i>	5	35	7	33	40	1.0%
<i>Citrobacter spp.</i>	4	22	6	20	26	0.7%
<i>Morganella spp.</i>	1	25	5	21	26	0.7%
<i>Stenotrophomonas spp.</i>	3	14	3	14	17	0.4%
<i>Clostridium spp.</i>	4	12	5	11	16	0.4%
<i>Haemophilus spp.</i>	6	9	7	8	15	0.4%
<i>Listeria spp.</i>	6	8	7	7	14	0.4%
<i>Micrococcus spp.</i>	7	6	8	5	13	0.3%
<i>Salmonella spp.</i>	6	4	7	3	10	0.3%
<i>Corynebacterium spp.</i>	3	4	4	3	7	0.2%
<i>Hafnia spp.</i>	2	5	2	5	7	0.2%
<i>Propionibacterium spp.</i>	3	3	4	2	6	0.2%
<i>Moraxella spp.</i>	4	1	4	1	5	0.1%
<i>Prevotella spp.</i>	2	3	3	2	5	0.1%
<i>Achromobacter spp.</i>	0	4	1	3	4	0.1%
<i>Aeromonas spp.</i>	3	1	4	0	4	0.1%
<i>Bacillus spp.</i>	1	3	1	3	4	0.1%
<i>Gemella spp.</i>	1	3	1	3	4	0.1%
<i>Abiotrophia spp.</i>	2	1	2	1	3	0.1%
<i>Alcaligenes spp.</i>	0	3	0	3	3	0.1%
<i>Burkholderia spp.</i>	1	2	1	2	3	0.1%
<i>Eubacterium spp.</i>	2	1	2	1	3	0.1%
<i>Lactobacillus spp.</i>	0	3	0	3	3	0.1%
<i>Peptostreptococcus spp.</i>	0	3	0	3	3	0.1%
<i>Providencia spp.</i>	0	3	1	2	3	0.1%
<i>Saccharomyces spp.</i>	0	3	0	3	3	0.1%
<i>Aerococcus spp.</i>	2	0	2	0	2	0.1%
<i>Fusobacterium spp.</i>	0	2	0	2	2	0.1%
<i>Pasteurella spp.</i>	2	0	2	0	2	0.1%
<i>Stomatococcus spp.</i>	0	2	0	2	2	0.1%
<i>Actinomyces spp.</i>	1	0	1	0	1	0.0%
<i>Agrobacterium spp.</i>	0	1	0	1	1	0.0%
<i>Campylobacter spp.</i>	1	0	1	0	1	0.0%
<i>Entamoeba spp.</i>	0	1	0	1	1	0.0%
<i>Flavobacterium spp.</i>	1	0	1	0	1	0.0%
<i>Lactococcus spp.</i>	0	1	0	1	1	0.0%
<i>Neisseria spp.</i>	1	0	1	0	1	0.0%
<i>Peptococcus spp.</i>	0	1	0	1	1	0.0%
Total	1113	2701	1370	2440	3814	100.0%

B. Detailed, in alphabetic order

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ABIOTROPHIA ADIACENS	1	0	1	0	1	0.0%
ACHROMOBACTER XYLOSOXIDANS	0	2	1	1	2	0.1%
ACINETOBACTER BAUMANNII	0	23	0	23	23	0.6%
ACINETOBACTER CALCOACETICUS	1	0	1	0	1	0.0%
ACINETOBACTER HAEMOLYTICUS	0	4	0	4	4	0.1%
ACINETOBACTER JOHNSONII	0	3	0	3	3	0.1%
ACINETOBACTER JUNII	0	3	1	2	3	0.1%
ACINETOBACTER LWOFFI	0	12	1	11	12	0.3%
AEROCOCCUS VIRIDANS	2	0	2	0	2	0.1%
AEROMONAS HYDROPHILA	0	1	1	0	1	0.0%
AEROMONAS SOBRIA	1	0	1	0	1	0.0%
AGROBACTERIUM RADIOBACTER	0	1	0	1	1	0.0%
ALCALIGENES XYLOSOXIDANS SPECIES XYLOSOXIDANS	0	3	0	3	3	0.1%
ARCANOBACTERIUM HAEMOLYTICUM	0	1	0	1	1	0.0%
BACILLUS CEREUS	0	1	0	1	1	0.0%
BACTEROIDES EGGERTHII	0	2	0	2	2	0.1%
BACTEROIDES FRAGILIS	2	29	6	25	31	0.8%
BACTEROIDES OVATUS	2	0	2	0	2	0.1%
BACTEROIDES THETAOTAOMICRON	2	3	2	3	5	0.1%
BACTEROIDES UNIFORMIS	0	1	0	1	1	0.0%
BACTEROIDES UREOLYTICUS	1	0	1	0	1	0.0%
BACTEROIDES VULGATUS	0	3	1	2	3	0.1%
BURKHOLDERIA CEPACIA	1	2	1	2	3	0.1%
CANDIDA ALBICANS	2	89	6	85	91	2.4%
CANDIDA GLABRATA	0	32	3	29	32	0.8%
CANDIDA GUILLIERMONDII	0	1	1	0	1	0.0%
CANDIDA KRUSEI	0	2	0	2	2	0.1%
CANDIDA PARAPSILOSIS	2	8	3	7	10	0.3%
CANDIDA TROPICALIS	0	9	0	9	9	0.2%
CITROBACTER BRAAKII	1	1	1	1	2	0.1%
CITROBACTER DIVERSUS	2	6	2	6	8	0.2%
CITROBACTER FREUNDII	1	11	2	10	12	0.3%
CLOSTRIDIUM BIFERMENTANS	0	1	0	1	1	0.0%
CLOSTRIDIUM CLOSTRIDIIFORME	0	1	0	1	1	0.0%
CLOSTRIDIUM INNOCUUM	0	1	0	1	1	0.0%
CLOSTRIDIUM PERFRINGENS	1	7	2	6	8	0.2%
CLOSTRIDIUM RAMOSUM	1	0	1	0	1	0.0%
CLOSTRIDIUM SEPTICUM	2	0	2	0	2	0.1%
CLOSTRIDIUM SYMBIOSUM	0	1	0	1	1	0.0%
CLOSTRIDIUM TERTIUM	0	1	0	1	1	0.0%
CORYNEBACTERIUM JEIKEIUM	0	1	0	1	1	0.0%
ENTEROBACTER AEROGENES	9	37	10	36	46	1.2%
ENTEROBACTER CLOACAE	9	96	14	91	105	2.8%
ENTEROBACTER SAKAZAKII	0	1	0	1	1	0.0%
ENTEROCOCCUS AVIUM	1	4	2	3	5	0.1%
ENTEROCOCCUS DURANS	0	2	0	2	2	0.1%
ENTEROCOCCUS FAECALIS	28	112	33	107	140	3.7%
ENTEROCOCCUS FAECIUM	5	94	11	87	99	2.6%
ENTEROPATHOGENIC ESCHERICHIA COLI	2	5	2	5	7	0.2%
ESCHERICHIA COLI	409	567	485	491	976	25.6%
EUBACTERIUM LENTUM	1	0	1	0	1	0.0%
FLAVOBACTERIUM INDOGENES	1	0	1	0	1	0.0%
FUSOBACTERIUM MORTIFERUM	0	1	0	1	1	0.0%
FUSOBACTERIUM NECROPHORUM	0	1	0	1	1	0.0%
GEMELLA HAEMOLYSANS	1	1	1	1	2	0.1%
HAEMOPHILUS INFLUENZAE	5	9	6	8	14	0.4%
HAEMOPHILUS PARAINFLUENZAE	1	0	1	0	1	0.0%
HAFNIA ALVEI	2	5	2	5	7	0.2%
KLEBSIELLA ORNITHINOLYTICA	0	1	0	1	1	0.0%
KLEBSIELLA OXYTOCA	9	58	17	50	67	1.8%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
KLEBSIELLA PNEUMONIAE	43	158	57	144	201	5.3%
KLEBSIELLA TERRIGENA	0	1	0	1	1	0.0%
LACTOCOCCUS GARVIAE	0	1	0	1	1	0.0%
LECLERCIA ADECARBOXYLATA	1	0	1	0	1	0.0%
LISTERIA MONOCYTOGENES	6	8	7	7	14	0.4%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOUND	84	280	100	264	364	9.5%
MORAXELLA ATLANTAE	1	0	1	0	1	0.0%
MORAXELLA CATARRHALIS	1	0	1	0	1	0.0%
MORAXELLA OSLOENSIS	0	1	0	1	1	0.0%
MORGANELLA MORGANII	1	25	5	21	26	0.7%
MYCOBACTERIUM TUBERCULOSIS	1	1	1	1	2	0.1%
NEISSERIA MENINGITIDIS	1	0	1	0	1	0.0%
PASTEURELLA MULTOCIDA	2	0	2	0	2	0.1%
PEPTOSTREPTOCOCCUS MAGNUS	0	1	0	1	1	0.0%
PREVOTELLA BUCCAE	0	1	0	1	1	0.0%
PREVOTELLA INTERMEDIA	1	1	2	0	2	0.1%
PREVOTELLA MELANINOGENICA	1	0	1	0	1	0.0%
PREVOTELLA ORALIS	0	1	0	1	1	0.0%
PROPIONIBACTERIUM ACNES	3	3	4	2	6	0.2%
PROTEUS MIRABILIS	35	60	39	56	95	2.5%
PROTEUS VULGARIS	1	4	3	2	5	0.1%
PROVIDENCIA RETTGERI	0	1	1	0	1	0.0%
PROVIDENCIA STUARTII	0	2	0	2	2	0.1%
PSEUDOMONAS AERUGINOSA	27	128	34	121	155	4.1%
PSEUDOMONAS PUTIDA	1	1	1	1	2	0.1%
PSEUDOMONAS STUTZERI	0	1	0	1	1	0.0%
SACCHAROMYCES CEREVISIAE	0	3	0	3	3	0.1%
SALMONELLA DUBLIN	0	1	0	1	1	0.0%
SALMONELLA PARATYPHI A	1	0	1	0	1	0.0%
SALMONELLA TYPHI	1	0	1	0	1	0.0%
SALMONELLA TYPHIMURIUM	1	1	2	0	2	0.1%
SALMONELLA VIRCHOW	1	0	1	0	1	0.0%
SERRATIA LIQUEFACIENS	1	2	1	2	3	0.1%
SERRATIA MARCESCENS	4	32	6	30	36	0.9%
SERRATIA ODORIFERA	0	1	0	1	1	0.0%
STAPHYLOCOCCUS AUREUS	111	319	145	284	430	11.3%
STAPHYLOCOCCUS AURICULARIS	0	2	0	2	2	0.1%
STAPHYLOCOCCUS CAPITIS	4	4	4	4	8	0.2%
STAPHYLOCOCCUS EPIDERMIDIS	25	138	31	132	163	4.3%
STAPHYLOCOCCUS HAEMOLYTICUS	2	9	2	9	11	0.3%
STAPHYLOCOCCUS HOMINIS	9	13	11	11	22	0.6%
STAPHYLOCOCCUS HYICUS	0	1	1	0	1	0.0%
STAPHYLOCOCCUS LENTUS	0	1	0	1	1	0.0%
STAPHYLOCOCCUS SAPROPHYTICUS	1	1	1	1	2	0.1%
STAPHYLOCOCCUS SCHLEIFERI	0	1	1	0	1	0.0%
STAPHYLOCOCCUS WARNERI	4	2	5	1	6	0.2%
STAPHYLOCOCCUS XYLOSUS	1	2	2	1	3	0.1%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	1	61	6	56	62	1.6%
STOMATOCOCCUS MUCILAGINOSUS	0	2	0	2	2	0.1%
STREPTOCOCCI, ALPHA-HEMOLYTIC	4	5	4	5	9	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	3	0	3	0	3	0.1%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	2	2	3	1	4	0.1%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP C	2	0	2	0	2	0.1%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP F	0	1	0	1	1	0.0%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	12	2	13	1	14	0.4%
STREPTOCOCCI, GAMMA-HEMOLYTIC	0	2	0	2	2	0.1%
STREPTOCOCCUS AGALACTIAE	24	6	26	4	30	0.8%
STREPTOCOCCUS ANGINOSUS	5	13	7	11	18	0.5%
STREPTOCOCCUS BOVIS	9	10	10	8	19	0.5%
STREPTOCOCCUS MILLERI	2	2	3	1	4	0.1%
STREPTOCOCCUS MITIS	1	14	4	11	15	0.4%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STREPTOCOCCUS OF GROUP D	2	12	2	12	14	0.4%
STREPTOCOCCUS PNEUMONIAE	129	33	135	27	162	4.2%
STREPTOCOCCUS PYOGENES	7	6	8	5	13	0.3%
STREPTOCOCCUS SALIVARIUS	2	7	5	4	9	0.2%
STREPTOCOCCUS SANGUIS	2	3	4	1	5	0.1%
STREPTOCOCCUS VIRIDANS	20	46	25	40	66	1.7%
VEILLONELLA PARVULA	1	2	2	1	3	0.1%
VIBRIO CHOLERAЕ	1	0	1	0	1	0.0%
Total	1113	2701	1370	2440	3814	100.0%

Table 5b : Distribution of micro-organisms by service

A. Grouped, in decreasing order of frequency

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Unknown						
<i>Streptococcus spp.</i>	13	24	14	23	37	22.4%
<i>Escherichia spp.</i>	17	10	19	8	27	16.4%
<i>Coagulase-neg. staphylococci</i>	9	17	10	16	26	15.8%
<i>Klebsiella spp.</i>	3	11	4	10	14	8.5%
<i>Staphylococcus aureus</i>	6	8	6	8	14	8.5%
<i>Pseudomonas spp.</i>	3	6	3	6	9	5.5%
<i>Candida spp.</i>	2	6	3	5	8	4.8%
Other/unidentified	5	2	5	2	7	4.2%
<i>Enterobacter spp.</i>	1	5	2	4	6	3.6%
<i>Bacteroides spp.</i>	1	2	2	1	3	1.8%
<i>Enterococcus spp.</i>	1	2	1	2	3	1.8%
<i>Corynebacterium spp.</i>	1	1	1	1	2	1.2%
<i>Proteus spp.</i>	1	1	1	1	2	1.2%
<i>Bacillus spp.</i>	0	1	0	1	1	0.6%
<i>Citrobacter spp.</i>	0	1	0	1	1	0.6%
<i>Entamoeba spp.</i>	0	1	0	1	1	0.6%
<i>Gemella spp.</i>	1	0	1	0	1	0.6%
<i>Haemophilus spp.</i>	1	0	1	0	1	0.6%
<i>Listeria spp.</i>	1	0	1	0	1	0.6%
<i>Serratia spp.</i>	0	1	1	0	1	0.6%
Total	66	99	75	90	165	100.0%
General/abdom surg.						
<i>Escherichia spp.</i>	15	65	27	53	80	24.3%
<i>Coagulase-neg. staphylococci</i>	1	42	1	42	43	13.1%
<i>Klebsiella spp.</i>	4	25	7	22	29	8.8%
<i>Enterococcus spp.</i>	1	27	6	22	28	8.5%
<i>Enterobacter spp.</i>	0	24	3	21	24	7.3%
<i>Candida spp.</i>	0	18	2	16	18	5.5%
<i>Pseudomonas spp.</i>	1	14	3	12	15	4.6%
<i>Staphylococcus aureus</i>	4	11	4	11	15	4.6%
<i>Bacteroides spp.</i>	1	12	1	12	13	4.0%
<i>Acinetobacter spp.</i>	0	11	0	11	11	3.3%
<i>Streptococcus spp.</i>	3	8	3	8	11	3.3%
<i>Proteus spp.</i>	2	7	2	7	9	2.7%
<i>Clostridium spp.</i>	1	5	1	5	6	1.8%
<i>Citrobacter spp.</i>	1	4	2	3	5	1.5%
Other/unidentified	1	4	1	4	5	1.5%
<i>Serratia spp.</i>	1	3	1	3	4	1.2%
<i>Stenotrophomonas spp.</i>	0	3	0	3	3	0.9%
<i>Hafnia spp.</i>	0	2	0	2	2	0.6%
<i>Morganella spp.</i>	0	2	0	2	2	0.6%
<i>Alcaligenes spp.</i>	0	1	0	1	1	0.3%
<i>Eubacterium spp.</i>	0	1	0	1	1	0.3%
<i>Haemophilus spp.</i>	0	1	0	1	1	0.3%
<i>Lactobacillus spp.</i>	0	1	0	1	1	0.3%
<i>Peptostreptococcus spp.</i>	0	1	0	1	1	0.3%
<i>Providencia spp.</i>	0	1	1	0	1	0.3%
Total	36	293	65	264	329	100.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Cardiovasc.surg						
<i>Staphylococcus aureus</i>	3	7	3	7	10	24.4%
<i>Escherichia spp.</i>	0	9	0	9	9	22.0%
<i>Coagulase-neg. staphylococci</i>	0	5	0	5	5	12.2%
<i>Streptococcus spp.</i>	2	2	2	2	4	9.8%
<i>Klebsiella spp.</i>	0	3	0	3	3	7.3%
<i>Candida spp.</i>	0	2	0	2	2	4.9%
<i>Enterococcus spp.</i>	0	2	0	2	2	4.9%
<i>Morganella spp.</i>	0	2	1	1	2	4.9%
<i>Acinetobacter spp.</i>	0	1	0	1	1	2.4%
<i>Listeria spp.</i>	0	1	0	1	1	2.4%
Other/unidentified	0	1	0	1	1	2.4%
<i>Pseudomonas spp.</i>	0	1	0	1	1	2.4%
Total	5	36	6	35	41	100.0%
Mixed surgical/medic						
<i>Escherichia spp.</i>	12	7	13	6	19	37.3%
<i>Candida spp.</i>	0	6	2	4	6	11.8%
<i>Proteus spp.</i>	2	3	2	3	5	9.8%
<i>Streptococcus spp.</i>	4	1	4	1	5	9.8%
<i>Staphylococcus aureus</i>	1	3	1	3	4	7.8%
<i>Enterococcus spp.</i>	1	2	1	2	3	5.9%
<i>Klebsiella spp.</i>	1	2	2	1	3	5.9%
Other/unidentified	1	1	1	1	2	3.9%
<i>Pseudomonas spp.</i>	0	2	0	2	2	3.9%
<i>Aeromonas spp.</i>	1	0	1	0	1	2.0%
<i>Morganella spp.</i>	0	1	0	1	1	2.0%
Total	23	28	27	24	51	100.0%
Neurosurgery						
<i>Escherichia spp.</i>	1	11	1	11	12	21.1%
<i>Coagulase-neg. staphylococci</i>	0	10	3	7	10	17.5%
<i>Klebsiella spp.</i>	0	7	0	7	7	12.3%
<i>Enterobacter spp.</i>	0	6	0	6	6	10.5%
<i>Proteus spp.</i>	0	6	0	6	6	10.5%
<i>Enterococcus spp.</i>	0	4	0	4	4	7.0%
<i>Staphylococcus aureus</i>	0	4	1	3	4	7.0%
<i>Streptococcus spp.</i>	0	3	1	2	3	5.3%
<i>Acinetobacter spp.</i>	0	2	0	2	2	3.5%
<i>Candida spp.</i>	0	1	0	1	1	1.8%
Other/unidentified	0	1	0	1	1	1.8%
<i>Serratia spp.</i>	0	1	0	1	1	1.8%
Total	1	56	6	51	57	100.0%
Orthopedics						
<i>Staphylococcus aureus</i>	5	11	7	9	16	24.2%
<i>Escherichia spp.</i>	2	13	2	13	15	22.7%
<i>Coagulase-neg. staphylococci</i>	1	9	1	9	10	15.2%
<i>Klebsiella spp.</i>	0	4	1	3	4	6.1%
<i>Acinetobacter spp.</i>	0	3	0	3	3	4.5%
<i>Candida spp.</i>	0	3	0	3	3	4.5%
<i>Proteus spp.</i>	0	3	1	2	3	4.5%
<i>Streptococcus spp.</i>	2	1	2	1	3	4.5%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Enterococcus spp.</i>	0	2	0	2	2	3.0%
<i>Morganella spp.</i>	0	2	1	1	2	3.0%
<i>Pseudomonas spp.</i>	0	2	0	2	2	3.0%
<i>Serratia spp.</i>	0	2	0	2	2	3.0%
<i>Clostridium spp.</i>	0	1	0	1	1	1.5%
Total	10	56	15	51	66	100.0%
Plastic surgery						
<i>Pseudomonas spp.</i>	0	2	0	2	2	50.0%
<i>Acinetobacter spp.</i>	0	1	0	1	1	25.0%
<i>Staphylococcus aureus</i>	0	1	1	0	1	25.0%
Total	0	4	1	3	4	100.0%
Urology						
<i>Escherichia spp.</i>	28	17	33	12	45	42.9%
<i>Staphylococcus aureus</i>	6	7	10	3	13	12.4%
<i>Enterococcus spp.</i>	2	8	2	8	10	9.5%
<i>Klebsiella spp.</i>	0	10	4	6	10	9.5%
<i>Enterobacter spp.</i>	3	3	3	3	6	5.7%
<i>Proteus spp.</i>	3	3	4	2	6	5.7%
<i>Streptococcus spp.</i>	2	3	3	2	5	4.8%
<i>Citrobacter spp.</i>	1	2	1	2	3	2.9%
<i>Pseudomonas spp.</i>	1	2	1	2	3	2.9%
<i>Acinetobacter spp.</i>	0	2	0	2	2	1.9%
<i>Coagulase-neg. staphylococci</i>	0	1	0	1	1	1.0%
<i>Peptostreptococcus spp.</i>	0	1	0	1	1	1.0%
Total	46	59	61	44	105	100.0%
Other surgery						
<i>Escherichia spp.</i>	11	8	14	5	19	57.6%
<i>Staphylococcus aureus</i>	1	3	1	3	4	12.1%
<i>Enterobacter spp.</i>	1	2	1	2	3	9.1%
<i>Acinetobacter spp.</i>	0	1	0	1	1	3.0%
<i>Bacteroides spp.</i>	0	1	0	1	1	3.0%
<i>Coagulase-neg. staphylococci</i>	0	1	0	1	1	3.0%
<i>Enterococcus spp.</i>	1	0	1	0	1	3.0%
<i>Proteus spp.</i>	1	0	1	0	1	3.0%
<i>Pseudomonas spp.</i>	0	1	0	1	1	3.0%
<i>Serratia spp.</i>	0	1	0	1	1	3.0%
Total	15	18	18	15	33	100.0%
Geriatrics						
<i>Escherichia spp.</i>	67	108	77	98	175	38.6%
<i>Staphylococcus aureus</i>	12	44	16	40	56	12.4%
<i>Streptococcus spp.</i>	20	19	22	17	39	8.6%
<i>Enterococcus spp.</i>	9	22	10	21	31	6.8%
<i>Coagulase-neg. staphylococci</i>	10	20	11	19	30	6.6%
<i>Klebsiella spp.</i>	6	18	6	18	24	5.3%
<i>Proteus spp.</i>	9	14	11	12	23	5.1%
<i>Pseudomonas spp.</i>	5	8	5	8	13	2.9%
<i>Candida spp.</i>	0	9	0	9	9	2.0%
<i>Enterobacter spp.</i>	3	5	3	5	8	1.8%
<i>Acinetobacter spp.</i>	0	7	1	6	7	1.5%
<i>Bacteroides spp.</i>	0	7	0	7	7	1.5%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Morganella spp.</i>	0	5	1	4	5	1.1%
<i>Listeria spp.</i>	1	3	1	3	4	0.9%
<i>Serratia spp.</i>	1	3	1	3	4	0.9%
Other/unidentified	1	2	1	2	3	0.7%
<i>Clostridium spp.</i>	1	1	1	1	2	0.4%
<i>Micrococcus spp.</i>	1	1	1	1	2	0.4%
<i>Moraxella spp.</i>	1	1	1	1	2	0.4%
<i>Providencia spp.</i>	0	2	0	2	2	0.4%
<i>Aerococcus spp.</i>	1	0	1	0	1	0.2%
<i>Corynebacterium spp.</i>	1	0	1	0	1	0.2%
<i>Haemophilus spp.</i>	0	1	0	1	1	0.2%
<i>Hafnia spp.</i>	1	0	1	0	1	0.2%
<i>Peptococcus spp.</i>	0	1	0	1	1	0.2%
<i>Propionibacterium spp.</i>	1	0	1	0	1	0.2%
<i>Stenotrophomonas spp.</i>	0	1	0	1	1	0.2%
Total	151	302	173	280	453	100.0%
Gynecology						
<i>Klebsiella spp.</i>	0	4	0	4	4	23.5%
<i>Escherichia spp.</i>	1	2	1	2	3	17.6%
<i>Bacteroides spp.</i>	1	1	1	1	2	11.8%
<i>Enterobacter spp.</i>	0	2	0	2	2	11.8%
<i>Streptococcus spp.</i>	0	2	0	2	2	11.8%
<i>Enterococcus spp.</i>	0	1	0	1	1	5.9%
<i>Haemophilus spp.</i>	0	1	0	1	1	5.9%
<i>Pseudomonas spp.</i>	0	1	0	1	1	5.9%
<i>Staphylococcus aureus</i>	1	0	1	0	1	5.9%
Total	3	14	3	14	17	100.0%
Intensive care						
<i>Coagulase-neg. staphylococci</i>	6	77	10	73	83	13.9%
<i>Escherichia spp.</i>	23	58	31	50	81	13.6%
<i>Enterococcus spp.</i>	4	67	8	63	71	11.9%
<i>Staphylococcus aureus</i>	10	57	13	53	67	11.3%
<i>Pseudomonas spp.</i>	1	51	5	47	52	8.7%
<i>Klebsiella spp.</i>	7	38	9	36	45	7.6%
<i>Streptococcus spp.</i>	23	22	29	16	45	7.6%
<i>Candida spp.</i>	0	38	0	38	38	6.4%
<i>Enterobacter spp.</i>	2	35	2	35	37	6.2%
<i>Proteus spp.</i>	3	10	4	9	13	2.2%
<i>Bacteroides spp.</i>	1	11	3	9	12	2.0%
<i>Serratia spp.</i>	1	11	2	10	12	2.0%
<i>Acinetobacter spp.</i>	0	5	0	5	5	0.8%
<i>Morganella spp.</i>	0	5	1	4	5	0.8%
Other/unidentified	2	3	3	2	5	0.8%
<i>Citrobacter spp.</i>	0	3	0	3	3	0.5%
<i>Hafnia spp.</i>	0	3	0	3	3	0.5%
<i>Stenotrophomonas spp.</i>	0	3	0	3	3	0.5%
<i>Burkholderia spp.</i>	0	2	0	2	2	0.3%
<i>Prevotella spp.</i>	0	2	0	2	2	0.3%
<i>Aeromonas spp.</i>	1	0	1	0	1	0.2%
<i>Bacillus spp.</i>	0	1	0	1	1	0.2%
<i>Clostridium spp.</i>	0	1	1	0	1	0.2%
<i>Corynebacterium spp.</i>	0	1	0	1	1	0.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Gemella spp.</i>	0	1	0	1	1	0.2%
<i>Lactobacillus spp.</i>	0	1	0	1	1	0.2%
<i>Listeria spp.</i>	1	0	1	0	1	0.2%
<i>Pasteurella spp.</i>	1	0	1	0	1	0.2%
<i>Peptostreptococcus spp.</i>	0	1	0	1	1	0.2%
<i>Propionibacterium spp.</i>	0	1	1	0	1	0.2%
<i>Salmonella spp.</i>	0	1	0	1	1	0.2%
Total	86	509	125	469	595	100.0%
Cardiology						
<i>Escherichia spp.</i>	15	26	18	23	41	25.8%
<i>Staphylococcus aureus</i>	4	20	5	19	24	15.1%
<i>Coagulase-neg. staphylococci</i>	4	17	8	13	21	13.2%
<i>Streptococcus spp.</i>	14	7	16	5	21	13.2%
<i>Klebsiella spp.</i>	3	14	4	13	17	10.7%
<i>Bacteroides spp.</i>	0	5	1	4	5	3.1%
<i>Pseudomonas spp.</i>	1	4	1	4	5	3.1%
<i>Acinetobacter spp.</i>	0	4	1	3	4	2.5%
<i>Enterobacter spp.</i>	0	4	0	4	4	2.5%
<i>Enterococcus spp.</i>	0	4	0	4	4	2.5%
<i>Proteus spp.</i>	1	3	1	3	4	2.5%
<i>Alcaligenes spp.</i>	0	1	0	1	1	0.6%
<i>Candida spp.</i>	0	1	0	1	1	0.6%
<i>Citrobacter spp.</i>	0	1	0	1	1	0.6%
<i>Fusobacterium spp.</i>	0	1	0	1	1	0.6%
<i>Haemophilus spp.</i>	0	1	0	1	1	0.6%
<i>Listeria spp.</i>	0	1	0	1	1	0.6%
Other/unidentified	0	1	0	1	1	0.6%
<i>Pasteurella spp.</i>	1	0	1	0	1	0.6%
<i>Stenotrophomonas spp.</i>	0	1	0	1	1	0.6%
Total	43	116	56	103	159	100.0%
Endocrinology						
<i>Candida spp.</i>	0	2	0	2	2	22.2%
<i>Escherichia spp.</i>	1	1	1	1	2	22.2%
<i>Coagulase-neg. staphylococci</i>	0	1	0	1	1	11.1%
<i>Enterococcus spp.</i>	0	1	0	1	1	11.1%
<i>Proteus spp.</i>	0	1	0	1	1	11.1%
<i>Staphylococcus aureus</i>	0	1	0	1	1	11.1%
<i>Streptococcus spp.</i>	1	0	1	0	1	11.1%
Total	2	7	2	7	9	100.0%
Internal Medicine						
<i>Escherichia spp.</i>	74	75	87	62	149	32.4%
<i>Staphylococcus aureus</i>	14	43	20	37	57	12.4%
<i>Coagulase-neg. staphylococci</i>	8	39	13	34	47	10.2%
<i>Klebsiella spp.</i>	12	27	16	23	39	8.5%
<i>Streptococcus spp.</i>	22	14	26	10	36	7.8%
<i>Enterococcus spp.</i>	6	19	9	16	25	5.4%
<i>Candida spp.</i>	1	22	1	22	23	5.0%
<i>Pseudomonas spp.</i>	5	9	5	9	14	3.0%
<i>Proteus spp.</i>	5	5	6	4	10	2.2%
<i>Enterobacter spp.</i>	1	7	1	7	8	1.7%
<i>Acinetobacter spp.</i>	0	7	1	6	7	1.5%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Other/unidentified	1	5	3	3	6	1.3%
<i>Serratia spp.</i>	1	5	1	5	6	1.3%
<i>Citrobacter spp.</i>	0	5	1	4	5	1.1%
<i>Bacteroides spp.</i>	3	1	3	1	4	0.9%
<i>Salmonella spp.</i>	2	2	3	1	4	0.9%
<i>Clostridium spp.</i>	1	2	1	2	3	0.7%
<i>Stenotrophomonas spp.</i>	0	3	0	3	3	0.7%
<i>Eubacterium spp.</i>	2	0	2	0	2	0.4%
<i>Propionibacterium spp.</i>	1	1	1	1	2	0.4%
<i>Achromobacter spp.</i>	0	1	0	1	1	0.2%
<i>Agrobacterium spp.</i>	0	1	0	1	1	0.2%
<i>Alcaligenes spp.</i>	0	1	0	1	1	0.2%
<i>Haemophilus spp.</i>	1	0	1	0	1	0.2%
<i>Hafnia spp.</i>	1	0	1	0	1	0.2%
<i>Lactobacillus spp.</i>	0	1	0	1	1	0.2%
<i>Micrococcus spp.</i>	0	1	0	1	1	0.2%
<i>Neisseria spp.</i>	1	0	1	0	1	0.2%
<i>Prevotella spp.</i>	0	1	1	0	1	0.2%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.2%
Total	162	298	204	256	460	100.0%
Nephrology						
<i>Escherichia spp.</i>	13	17	16	14	30	24.2%
<i>Staphylococcus aureus</i>	13	15	14	14	28	22.6%
<i>Coagulase-neg. staphylococci</i>	9	9	10	8	18	14.5%
<i>Enterococcus spp.</i>	3	8	3	8	11	8.9%
<i>Klebsiella spp.</i>	2	4	3	3	6	4.8%
<i>Proteus spp.</i>	2	4	2	4	6	4.8%
<i>Enterobacter spp.</i>	1	3	2	2	4	3.2%
<i>Streptococcus spp.</i>	2	2	3	1	4	3.2%
<i>Bacteroides spp.</i>	1	2	2	1	3	2.4%
<i>Candida spp.</i>	0	2	1	1	2	1.6%
Other/unidentified	1	1	1	1	2	1.6%
<i>Pseudomonas spp.</i>	0	2	0	2	2	1.6%
<i>Acinetobacter spp.</i>	1	0	1	0	1	0.8%
<i>Actinomyces spp.</i>	1	0	1	0	1	0.8%
<i>Citrobacter spp.</i>	0	1	0	1	1	0.8%
<i>Listeria spp.</i>	0	1	0	1	1	0.8%
<i>Micrococcus spp.</i>	0	1	1	0	1	0.8%
<i>Morganella spp.</i>	0	1	0	1	1	0.8%
<i>Serratia spp.</i>	0	1	0	1	1	0.8%
<i>Stenotrophomonas spp.</i>	1	0	1	0	1	0.8%
Total	50	74	61	63	124	100.0%
Oncology/Hematology						
<i>Escherichia spp.</i>	29	75	35	69	104	24.2%
<i>Coagulase-neg. staphylococci</i>	2	70	5	67	72	16.8%
<i>Enterococcus spp.</i>	4	34	6	31	38	8.9%
<i>Streptococcus spp.</i>	13	24	14	21	37	8.6%
<i>Staphylococcus aureus</i>	9	26	12	23	35	8.2%
<i>Klebsiella spp.</i>	7	20	7	20	27	6.3%
<i>Pseudomonas spp.</i>	4	23	6	21	27	6.3%
<i>Candida spp.</i>	0	19	1	18	19	4.4%
<i>Enterobacter spp.</i>	5	12	5	12	17	4.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Acinetobacter spp.</i>	0	8	0	8	8	1.9%
Other/unidentified	2	3	2	3	5	1.2%
<i>Proteus spp.</i>	2	3	2	3	5	1.2%
<i>Bacteroides spp.</i>	0	4	0	4	4	0.9%
<i>Abiotrophia spp.</i>	2	1	2	1	3	0.7%
<i>Achromobacter spp.</i>	0	3	1	2	3	0.7%
<i>Haemophilus spp.</i>	1	2	1	2	3	0.7%
<i>Serratia spp.</i>	0	3	0	3	3	0.7%
<i>Citrobacter spp.</i>	1	1	1	1	2	0.5%
<i>Clostridium spp.</i>	0	2	0	2	2	0.5%
<i>Gemella spp.</i>	0	2	0	2	2	0.5%
<i>Stenotrophomonas spp.</i>	1	1	1	1	2	0.5%
<i>Stomatococcus spp.</i>	0	2	0	2	2	0.5%
<i>Bacillus spp.</i>	0	1	0	1	1	0.2%
<i>Campylobacter spp.</i>	1	0	1	0	1	0.2%
<i>Corynebacterium spp.</i>	0	1	0	1	1	0.2%
<i>Lactococcus spp.</i>	0	1	0	1	1	0.2%
<i>Listeria spp.</i>	0	1	1	0	1	0.2%
<i>Micrococcus spp.</i>	1	0	1	0	1	0.2%
<i>Morganella spp.</i>	1	0	1	0	1	0.2%
<i>Prevotella spp.</i>	1	0	1	0	1	0.2%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.2%
Total	86	343	106	320	429	100.0%
Pneumology						
<i>Streptococcus spp.</i>	49	7	50	6	56	32.6%
<i>Escherichia spp.</i>	27	13	27	13	40	23.3%
<i>Coagulase-neg. staphylococci</i>	9	7	9	7	16	9.3%
<i>Staphylococcus aureus</i>	4	9	5	8	13	7.6%
<i>Klebsiella spp.</i>	2	8	2	8	10	5.8%
<i>Pseudomonas spp.</i>	4	3	4	3	7	4.1%
<i>Enterococcus spp.</i>	2	4	2	4	6	3.5%
<i>Micrococcus spp.</i>	3	1	3	1	4	2.3%
<i>Candida spp.</i>	0	3	0	3	3	1.7%
<i>Enterobacter spp.</i>	0	3	0	3	3	1.7%
<i>Haemophilus spp.</i>	3	0	3	0	3	1.7%
<i>Acinetobacter spp.</i>	0	2	0	2	2	1.2%
Other/unidentified	1	1	1	1	2	1.2%
<i>Serratia spp.</i>	1	1	1	1	2	1.2%
<i>Aeromonas spp.</i>	1	0	1	0	1	0.6%
<i>Bacteroides spp.</i>	0	1	0	1	1	0.6%
<i>Citrobacter spp.</i>	0	1	0	1	1	0.6%
<i>Morganella spp.</i>	0	1	0	1	1	0.6%
<i>Proteus spp.</i>	1	0	1	0	1	0.6%
Total	107	65	109	63	172	100.0%
Medicine, other						
<i>Escherichia spp.</i>	26	24	33	17	50	26.9%
<i>Coagulase-neg. staphylococci</i>	2	17	2	17	19	10.2%
<i>Enterobacter spp.</i>	1	17	2	16	18	9.7%
<i>Staphylococcus aureus</i>	5	12	6	11	17	9.1%
<i>Klebsiella spp.</i>	4	12	8	8	16	8.6%
<i>Streptococcus spp.</i>	4	12	6	10	16	8.6%
<i>Enterococcus spp.</i>	0	13	0	13	13	7.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Candida spp.</i>	1	4	1	4	5	2.7%
<i>Proteus spp.</i>	1	3	1	3	4	2.2%
<i>Acinetobacter spp.</i>	0	3	0	3	3	1.6%
<i>Haemophilus spp.</i>	0	3	1	2	3	1.6%
<i>Micrococcus spp.</i>	1	2	1	2	3	1.6%
Other/unidentified	2	1	2	1	3	1.6%
<i>Pseudomonas spp.</i>	0	3	0	3	3	1.6%
<i>Bacteroides spp.</i>	1	1	1	1	2	1.1%
<i>Citrobacter spp.</i>	0	2	0	2	2	1.1%
<i>Aeromonas spp.</i>	0	1	1	0	1	0.5%
<i>Clostridium spp.</i>	1	0	1	0	1	0.5%
<i>Corynebacterium spp.</i>	0	1	1	0	1	0.5%
<i>Flavobacterium spp.</i>	1	0	1	0	1	0.5%
<i>Listeria spp.</i>	0	1	0	1	1	0.5%
<i>Moraxella spp.</i>	1	0	1	0	1	0.5%
<i>Morganella spp.</i>	0	1	0	1	1	0.5%
<i>Propionibacterium spp.</i>	0	1	0	1	1	0.5%
<i>Stenotrophomonas spp.</i>	0	1	0	1	1	0.5%
Total	51	135	69	117	186	100.0%
Neonatal Intensive Care						
<i>Coagulase-neg. staphylococci</i>	1	12	1	12	13	39.4%
<i>Staphylococcus aureus</i>	1	7	2	6	8	24.2%
<i>Escherichia spp.</i>	1	3	1	3	4	12.1%
<i>Enterococcus spp.</i>	0	3	0	3	3	9.1%
<i>Listeria spp.</i>	2	0	2	0	2	6.1%
<i>Candida spp.</i>	0	1	1	0	1	3.0%
<i>Enterobacter spp.</i>	0	1	0	1	1	3.0%
<i>Klebsiella spp.</i>	0	1	0	1	1	3.0%
Total	5	28	7	26	33	100.0%
Obstetrics						
<i>Escherichia spp.</i>	5	3	8	0	8	34.8%
<i>Streptococcus spp.</i>	6	2	8	0	8	34.8%
<i>Staphylococcus aureus</i>	0	4	3	1	4	17.4%
<i>Acinetobacter spp.</i>	0	1	0	1	1	4.3%
<i>Proteus spp.</i>	0	1	0	1	1	4.3%
<i>Serratia spp.</i>	0	1	0	1	1	4.3%
Total	11	12	19	4	23	100.0%
Otorhinolaryngology						
<i>Enterococcus spp.</i>	0	1	0	1	1	100.0%
Total	0	1	0	1	1	100.0%
Ophthalmology						
<i>Pseudomonas spp.</i>	1	0	1	0	1	100.0%
Total	1	0	1	0	1	100.0%
Pediatrics						
<i>Streptococcus spp.</i>	39	9	42	6	48	36.6%
<i>Staphylococcus aureus</i>	4	13	6	11	17	13.0%
<i>Coagulase-neg. staphylococci</i>	2	12	2	12	14	10.7%
<i>Escherichia spp.</i>	8	3	8	3	11	8.4%
<i>Klebsiella spp.</i>	1	8	1	8	9	6.9%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Enterococcus spp.</i>	2	5	3	4	7	5.3%
<i>Candida spp.</i>	0	4	1	3	4	3.1%
<i>Enterobacter spp.</i>	1	3	1	3	4	3.1%
<i>Salmonella spp.</i>	3	1	3	1	4	3.1%
<i>Acinetobacter spp.</i>	1	2	1	2	3	2.3%
<i>Citrobacter spp.</i>	1	1	1	1	2	1.5%
<i>Moraxella spp.</i>	2	0	2	0	2	1.5%
Other/unidentified	1	1	1	1	2	1.5%
<i>Bacillus spp.</i>	1	0	1	0	1	0.8%
<i>Corynebacterium spp.</i>	1	0	1	0	1	0.8%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.8%
<i>Stenotrophomonas spp.</i>	0	1	0	1	1	0.8%
Total	67	64	74	57	131	100.0%
Psychiatry						
<i>Streptococcus spp.</i>	1	2	1	2	3	60.0%
<i>Coagulase-neg. staphylococci</i>	0	1	0	1	1	20.0%
<i>Enterobacter spp.</i>	0	1	0	1	1	20.0%
Total	1	4	1	4	5	100.0%
Revalidation						
<i>Escherichia spp.</i>	2	15	2	15	17	30.4%
<i>Staphylococcus aureus</i>	1	11	1	11	12	21.4%
<i>Streptococcus spp.</i>	3	3	3	3	6	10.7%
<i>Enterococcus spp.</i>	0	4	0	4	4	7.1%
<i>Coagulase-neg. staphylococci</i>	1	2	1	2	3	5.4%
<i>Klebsiella spp.</i>	0	3	0	3	3	5.4%
<i>Morganella spp.</i>	0	3	0	3	3	5.4%
<i>Pseudomonas spp.</i>	1	1	1	1	2	3.6%
<i>Acinetobacter spp.</i>	0	1	0	1	1	1.8%
<i>Candida spp.</i>	0	1	0	1	1	1.8%
<i>Fusobacterium spp.</i>	0	1	0	1	1	1.8%
<i>Listeria spp.</i>	1	0	1	0	1	1.8%
Other/unidentified	0	1	0	1	1	1.8%
<i>Stenotrophomonas spp.</i>	1	0	1	0	1	1.8%
Total	10	46	10	46	56	100.0%
Trauma/Emergency						
<i>Escherichia spp.</i>	31	3	31	3	34	39.1%
<i>Streptococcus spp.</i>	16	1	17	0	17	19.5%
<i>Staphylococcus aureus</i>	9	2	9	2	11	12.6%
<i>Enterococcus spp.</i>	2	1	2	1	3	3.4%
<i>Proteus spp.</i>	3	0	3	0	3	3.4%
<i>Bacteroides spp.</i>	2	0	2	0	2	2.3%
<i>Candida spp.</i>	0	2	0	2	2	2.3%
<i>Coagulase-neg. staphylococci</i>	1	1	1	1	2	2.3%
<i>Enterobacter spp.</i>	0	2	0	2	2	2.3%
<i>Pseudomonas spp.</i>	1	1	1	1	2	2.3%
<i>Aerococcus spp.</i>	1	0	1	0	1	1.1%
<i>Burkholderia spp.</i>	1	0	1	0	1	1.1%
<i>Klebsiella spp.</i>	1	0	1	0	1	1.1%
<i>Micrococcus spp.</i>	1	0	1	0	1	1.1%
Other/unidentified	1	0	1	0	1	1.1%
<i>Prevotella spp.</i>	1	0	1	0	1	1.1%

MICROORGANISM		<D3	>=D3	<D5	>=D5	TOTAL	%
	<i>Propionibacterium spp.</i>	1	0	1	0	1	1.1%
	<i>Salmonella spp.</i>	1	0	1	0	1	1.1%
	<i>Serratia spp.</i>	0	1	0	1	1	1.1%
Total		73	14	74	13	87	100.0%
Other types							
	<i>Escherichia spp.</i>	2	6	2	6	8	36.4%
	<i>Enterococcus spp.</i>	0	3	0	3	3	13.6%
	<i>Coagulase-neg. staphylococci</i>	0	2	0	2	2	9.1%
	<i>Enterobacter spp.</i>	0	2	0	2	2	9.1%
	<i>Morganella spp.</i>	0	2	0	2	2	9.1%
	<i>Staphylococcus aureus</i>	0	2	0	2	2	9.1%
	<i>Bacteroides spp.</i>	0	1	0	1	1	4.5%
	<i>Klebsiella spp.</i>	0	1	0	1	1	4.5%
	<i>Serratia spp.</i>	0	1	0	1	1	4.5%
Total		2	20	2	20	22	100.0%

B. Detailed, in alphabetic order

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Unknown						
BACTEROIDES FRAGILIS	1	2	2	1	3	1.8%
CANDIDA ALBICANS	1	5	2	4	6	3.6%
CANDIDA PARAPSILOSIS	1	0	1	0	1	0.6%
CANDIDA TROPICALIS	0	1	0	1	1	0.6%
CITROBACTER FREUNDII	0	1	0	1	1	0.6%
ENTEROBACTER AEROGENES	0	1	1	0	1	0.6%
ENTEROBACTER CLOACAE	1	4	1	4	5	3.0%
ENTEROCOCCUS FAECALIS	1	1	1	1	2	1.2%
ENTEROCOCCUS FAECIUM	0	1	0	1	1	0.6%
ESCHERICHIA COLI	17	10	19	8	27	16.4%
GEMELLA HAEMOLYSANS	1	0	1	0	1	0.6%
HAEMOPHILUS PARAINFLUENZAE	1	0	1	0	1	0.6%
KLEBSIELLA OXYTOCA	1	3	2	2	4	2.4%
KLEBSIELLA PNEUMONIAE	2	7	2	7	9	5.5%
LISTERIA MONOCYTOGENES	1	0	1	0	1	0.6%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	15	23	16	22	38	23.0%
PROTEUS MIRABILIS	1	1	1	1	2	1.2%
PSEUDOMONAS AERUGINOSA	3	6	3	6	9	5.5%
SERRATIA MARCESCENS	0	1	1	0	1	0.6%
STAPHYLOCOCCUS AUREUS	5	8	5	8	13	7.9%
STAPHYLOCOCCUS SAPROPHYTICUS	1	0	1	0	1	0.6%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	2	0	2	0	2	1.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	1	1	1	1	2	1.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP F	0	1	0	1	1	0.6%
STREPTOCOCCUS BOVIS	1	1	1	1	2	1.2%
STREPTOCOCCUS MITIS	0	1	0	1	1	0.6%
STREPTOCOCCUS OF GROUP D	2	7	2	7	9	5.5%
STREPTOCOCCUS PNEUMONIAE	6	2	7	1	8	4.8%
STREPTOCOCCUS VIRIDANS	1	11	1	11	12	7.3%
Total	66	99	75	90	165	100.0%
General/abdom surg.						
ACINETOBACTER BAUMANNII	0	8	0	8	8	2.4%
ACINETOBACTER JOHNSONII	0	1	0	1	1	0.3%
ACINETOBACTER LWOFFI	0	2	0	2	2	0.6%
ALCALIGENES XYLOSOXIDANS SPECIES XYLOSOX	0	1	0	1	1	0.3%
ARCANOBACTERIUM HAEMOLYTICUM	0	1	0	1	1	0.3%
BACTEROIDES EGGERTHII	0	1	0	1	1	0.3%
BACTEROIDES FRAGILIS	0	6	0	6	6	1.8%
BACTEROIDES UREOLYTICUS	1	0	1	0	1	0.3%
BACTEROIDES VULGATUS	0	2	0	2	2	0.6%
CANDIDA ALBICANS	0	12	1	11	12	3.6%
CANDIDA GLABRATA	0	5	1	4	5	1.5%
CANDIDA TROPICALIS	0	1	0	1	1	0.3%
CITROBACTER BRAAKII	1	0	1	0	1	0.3%
CITROBACTER DIVERSUS	0	1	0	1	1	0.3%
CITROBACTER FREUNDII	0	3	1	2	3	0.9%
CLOSTRIDIUM BIFERMENTANS	0	1	0	1	1	0.3%
CLOSTRIDIUM CLOSTRIDIIFORME	0	1	0	1	1	0.3%
CLOSTRIDIUM PERFRINGENS	1	3	1	3	4	1.2%
ENTEROBACTER AEROGENES	0	4	0	4	4	1.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ENTEROBACTER CLOACAE	0	19	3	16	19	5.8%
ENTEROCOCCUS FAECALIS	1	9	2	8	10	3.0%
ENTEROCOCCUS FAECIUM	0	15	3	12	15	4.6%
ESCHERICHIA COLI	15	65	27	53	80	24.3%
HAEMOPHILUS INFLUENZAE	0	1	0	1	1	0.3%
HAFNIA ALVEI	0	2	0	2	2	0.6%
KLEBSIELLA OXYTOCA	1	8	3	6	9	2.7%
KLEBSIELLA PNEUMONIAE	3	16	4	15	19	5.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	3	27	4	26	30	9.1%
MORGANELLA MORGANII	0	2	0	2	2	0.6%
PROTEUS MIRABILIS	2	6	2	6	8	2.4%
PROVIDENCIA RETTGERI	0	1	1	0	1	0.3%
PSEUDOMONAS AERUGINOSA	1	13	3	11	14	4.3%
PSEUDOMONAS PUTIDA	0	1	0	1	1	0.3%
SERRATIA LIQUEFACIENS	0	1	0	1	1	0.3%
SERRATIA MARCESCENS	1	2	1	2	3	0.9%
STAPHYLOCOCCUS AUREUS	4	11	4	11	15	4.6%
STAPHYLOCOCCUS EPIDERMIDIS	0	22	0	22	22	6.7%
STAPHYLOCOCCUS HAEMOLYTICUS	0	2	0	2	2	0.6%
STAPHYLOCOCCUS HOMINIS	1	1	1	1	2	0.6%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	7	0	7	7	2.1%
STREPTOCOCCUS ANGINOSUS	0	1	0	1	1	0.3%
STREPTOCOCCUS MILLERI	0	1	0	1	1	0.3%
STREPTOCOCCUS MITIS	0	1	0	1	1	0.3%
STREPTOCOCCUS PYOGENES	1	0	1	0	1	0.3%
STREPTOCOCCUS VIRIDANS	0	5	0	5	5	1.5%
VEILLONELLA PARVULA	0	1	0	1	1	0.3%
Total	36	293	65	264	329	100.0%
Cardiovasc.surg						
ACINETOBACTER LWOFFI	0	1	0	1	1	2.4%
CANDIDA ALBICANS	0	2	0	2	2	4.9%
ENTEROCOCCUS FAECALIS	0	2	0	2	2	4.9%
ESCHERICHIA COLI	0	9	0	9	9	22.0%
KLEBSIELLA OXYTOCA	0	2	0	2	2	4.9%
KLEBSIELLA PNEUMONIAE	0	1	0	1	1	2.4%
LISTERIA MONOCYTOGENES	0	1	0	1	1	2.4%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	0	2	0	2	2	4.9%
MORGANELLA MORGANII	0	2	1	1	2	4.9%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	2.4%
STAPHYLOCOCCUS AUREUS	3	7	3	7	10	24.4%
STAPHYLOCOCCUS EPIDERMIDIS	0	4	0	4	4	9.8%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	2	0	2	0	2	4.9%
STREPTOCOCCUS PYOGENES	0	1	0	1	1	2.4%
STREPTOCOCCUS VIRIDANS	0	1	0	1	1	2.4%
Total	5	36	6	35	41	100.0%
Mixed surgical/medic						
CANDIDA ALBICANS	0	3	0	3	3	5.9%
CANDIDA GLABRATA	0	1	1	0	1	2.0%
CANDIDA KRUSEI	0	1	0	1	1	2.0%
CANDIDA PARAPSILOSIS	0	1	1	0	1	2.0%
ENTEROCOCCUS FAECALIS	1	1	1	1	2	3.9%
ENTEROCOCCUS FAECIUM	0	1	0	1	1	2.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ESCHERICHIA COLI	12	7	13	6	19	37.3%
KLEBSIELLA OXYTOCA	0	1	0	1	1	2.0%
KLEBSIELLA PNEUMONIAE	1	1	2	0	2	3.9%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	2	1	2	1	3	5.9%
MORGANELLA MORGANII	0	1	0	1	1	2.0%
PROTEUS MIRABILIS	2	2	2	2	4	7.8%
PROTEUS VULGARIS	0	1	0	1	1	2.0%
PSEUDOMONAS AERUGINOSA	0	2	0	2	2	3.9%
STAPHYLOCOCCUS AUREUS	1	3	1	3	4	7.8%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	2.0%
STREPTOCOCCUS PNEUMONIAE	3	0	3	0	3	5.9%
STREPTOCOCCUS VIRIDANS	0	1	0	1	1	2.0%
Total	23	28	27	24	51	100.0%
Neurosurgery						
ACINETOBACTER JUNII	0	2	0	2	2	3.5%
CANDIDA ALBICANS	0	1	0	1	1	1.8%
ENTEROBACTER AEROGENES	0	2	0	2	2	3.5%
ENTEROBACTER CLOACAE	0	4	0	4	4	7.0%
ENTEROCOCCUS FAECALIS	0	3	0	3	3	5.3%
ESCHERICHIA COLI	1	11	1	11	12	21.1%
KLEBSIELLA OXYTOCA	0	2	0	2	2	3.5%
KLEBSIELLA PNEUMONIAE	0	5	0	5	5	8.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	0	10	1	9	10	17.5%
PROTEUS MIRABILIS	0	6	0	6	6	10.5%
SERRATIA MARCESCENS	0	1	0	1	1	1.8%
STAPHYLOCOCCUS AUREUS	0	4	1	3	4	7.0%
STAPHYLOCOCCUS EPIDERMIDIS	0	2	1	1	2	3.5%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	1	1	0	1	1.8%
STREPTOCOCCUS ANGINOSUS	0	1	0	1	1	1.8%
STREPTOCOCCUS PNEUMONIAE	0	1	1	0	1	1.8%
Total	1	56	6	51	57	100.0%
Orthopedics						
ACINETOBACTER BAUMANNII	0	1	0	1	1	1.5%
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	1.5%
CANDIDA ALBICANS	0	1	0	1	1	1.5%
CANDIDA GLABRATA	0	1	0	1	1	1.5%
CLOSTRIDIUM PERFRINGENS	0	1	0	1	1	1.5%
ENTEROCOCCUS FAECALIS	0	2	0	2	2	3.0%
ESCHERICHIA COLI	2	13	2	13	15	22.7%
KLEBSIELLA OXYTOCA	0	1	0	1	1	1.5%
KLEBSIELLA PNEUMONIAE	0	3	1	2	3	4.5%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	1	3	1	3	4	6.1%
MORGANELLA MORGANII	0	2	1	1	2	3.0%
PROTEUS MIRABILIS	0	2	1	1	2	3.0%
PROTEUS VULGARIS	0	1	0	1	1	1.5%
PSEUDOMONAS AERUGINOSA	0	2	0	2	2	3.0%
SERRATIA MARCESCENS	0	1	0	1	1	1.5%
SERRATIA ODORIFERA	0	1	0	1	1	1.5%
STAPHYLOCOCCUS AUREUS	5	11	7	9	16	24.2%
STAPHYLOCOCCUS EPIDERMIDIS	1	5	1	5	6	9.1%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	3	0	3	3	4.5%
STREPTOCOCCUS PNEUMONIAE	1	0	1	0	1	1.5%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STREPTOCOCCUS PYOGENES	0	1	0	1	1	1.5%
Total	10	56	15	51	66	100.0%
Plastic surgery						
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	0	2	0	2	2	50.0%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	25.0%
STAPHYLOCOCCUS AUREUS	0	1	1	0	1	25.0%
Total	0	4	1	3	4	100.0%
Urology						
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	1.0%
CITROBACTER DIVERSUS	1	1	1	1	2	1.9%
CITROBACTER FREUNDII	0	1	0	1	1	1.0%
ENTEROBACTER AEROGENES	1	2	1	2	3	2.9%
ENTEROBACTER CLOACAE	2	1	2	1	3	2.9%
ENTEROCOCCUS FAECALIS	2	8	2	8	10	9.5%
ESCHERICHIA COLI	28	17	33	12	45	42.9%
KLEBSIELLA PNEUMONIAE	0	10	4	6	10	9.5%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	0	1	0	1	1	1.0%
PEPTOSTREPTOCOCCUS MAGNUS	0	1	0	1	1	1.0%
PROTEUS MIRABILIS	3	3	4	2	6	5.7%
PSEUDOMONAS AERUGINOSA	1	2	1	2	3	2.9%
STAPHYLOCOCCUS AUREUS	6	7	10	3	13	12.4%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	1	0	1	1	1.0%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	1.0%
STREPTOCOCCUS PYOGENES	1	0	1	0	1	1.0%
STREPTOCOCCUS SALIVARIUS	0	1	0	1	1	1.0%
STREPTOCOCCUS VIRIDANS	0	2	1	1	2	1.9%
Total	46	59	61	44	105	100.0%
Other surgery						
BACTEROIDES FRAGILIS	0	1	0	1	1	3.0%
ENTEROBACTER CLOACAE	1	2	1	2	3	9.1%
ENTEROCOCCUS FAECALIS	1	0	1	0	1	3.0%
ESCHERICHIA COLI	11	8	14	5	19	57.6%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	0	1	0	1	1	3.0%
PROTEUS MIRABILIS	1	0	1	0	1	3.0%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	3.0%
SERRATIA MARCESCENS	0	1	0	1	1	3.0%
STAPHYLOCOCCUS AUREUS	1	3	1	3	4	12.1%
STAPHYLOCOCCUS EPIDERMIDIS	0	1	0	1	1	3.0%
Total	15	18	18	15	33	100.0%
Geriatrics						
ACINETOBACTER BAUMANNII	0	3	0	3	3	0.7%
ACINETOBACTER LWOFFI	0	4	1	3	4	0.9%
AEROCOCCUS VIRIDANS	1	0	1	0	1	0.2%
BACTEROIDES FRAGILIS	0	5	0	5	5	1.1%
BACTEROIDES UNIFORMIS	0	1	0	1	1	0.2%
CANDIDA ALBICANS	0	6	0	6	6	1.3%
CANDIDA GLABRATA	0	2	0	2	2	0.4%
CANDIDA PARAPSILOSIS	0	1	0	1	1	0.2%
CLOSTRIDIUM RAMOSUM	1	0	1	0	1	0.2%
CLOSTRIDIUM TERTIUM	0	1	0	1	1	0.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ENTEROBACTER AEROGENES	2	1	2	1	3	0.7%
ENTEROBACTER CLOACAE	1	3	1	3	4	0.9%
ENTEROCOCCUS AVIUM	0	4	1	3	4	0.9%
ENTEROCOCCUS DURANS	0	1	0	1	1	0.2%
ENTEROCOCCUS FAECALIS	6	11	6	11	17	3.8%
ENTEROCOCCUS FAECIUM	2	4	2	4	6	1.3%
ENTEROPATHOGENIC ESCHERICHIA COLI	2	4	2	4	6	1.3%
ESCHERICHIA COLI	65	104	75	94	169	37.3%
HAEMOPHILUS INFLUENZAE	0	1	0	1	1	0.2%
HAFNIA ALVEI	1	0	1	0	1	0.2%
KLEBSIELLA OXYTOCA	2	2	2	2	4	0.9%
KLEBSIELLA PNEUMONIAE	4	16	4	16	20	4.4%
LISTERIA MONOCYTOGENES	1	3	1	3	4	0.9%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	10	17	10	17	27	6.0%
MORAXELLA CATARRHALIS	1	0	1	0	1	0.2%
MORAXELLA OSLOENSIS	0	1	0	1	1	0.2%
MORGANELLA MORGANII	0	5	1	4	5	1.1%
PROPIONIBACTERIUM ACNES	1	0	1	0	1	0.2%
PROTEUS MIRABILIS	9	13	11	11	22	4.9%
PROVIDENCIA STUARTII	0	2	0	2	2	0.4%
PSEUDOMONAS AERUGINOSA	4	8	4	8	12	2.6%
PSEUDOMONAS PUTIDA	1	0	1	0	1	0.2%
SERRATIA MARCESCENS	1	3	1	3	4	0.9%
STAPHYLOCOCCUS AUREUS	12	44	16	40	56	12.4%
STAPHYLOCOCCUS EPIDERMIDIS	3	7	3	7	10	2.2%
STAPHYLOCOCCUS HAEMOLYTICUS	1	1	1	1	2	0.4%
STAPHYLOCOCCUS HOMINIS	2	3	3	2	5	1.1%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	0.4%
STREPTOCOCCI, GAMMA-HEMOLYTIC	0	1	0	1	1	0.2%
STREPTOCOCCUS AGALACTIAE	4	3	5	2	7	1.5%
STREPTOCOCCUS ANGINOSUS	1	3	2	2	4	0.9%
STREPTOCOCCUS BOVIS	0	3	0	3	3	0.7%
STREPTOCOCCUS MITIS	1	2	1	2	3	0.7%
STREPTOCOCCUS PNEUMONIAE	11	4	11	4	15	3.3%
STREPTOCOCCUS PYOGENES	1	0	1	0	1	0.2%
STREPTOCOCCUS VIRIDANS	0	3	0	3	3	0.7%
Total	151	302	173	280	453	100.0%
Gynecology						
BACTEROIDES EGGERTHII	0	1	0	1	1	5.9%
BACTEROIDES OVATUS	1	0	1	0	1	5.9%
ENTEROBACTER CLOACAE	0	2	0	2	2	11.8%
ENTEROCOCCUS FAECALIS	0	1	0	1	1	5.9%
ESCHERICHIA COLI	1	2	1	2	3	17.6%
HAEMOPHILUS INFLUENZAE	0	1	0	1	1	5.9%
KLEBSIELLA OXYTOCA	0	1	0	1	1	5.9%
KLEBSIELLA PNEUMONIAE	0	3	0	3	3	17.6%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	5.9%
STAPHYLOCOCCUS AUREUS	1	0	1	0	1	5.9%
STREPTOCOCCUS MITIS	0	2	0	2	2	11.8%
Total	3	14	3	14	17	100.0%
Intensive care						
ACINETOBACTER BAUMANNII	0	2	0	2	2	0.3%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
AEROMONAS SOBRIA	1	0	1	0	1	0.2%
BACTEROIDES FRAGILIS	0	6	2	4	6	1.0%
BACTEROIDES THETAIOAOMICRON	0	2	0	2	2	0.3%
BURKHOLDERIA CEPACIA	0	2	0	2	2	0.3%
CANDIDA ALBICANS	0	24	0	24	24	4.0%
CANDIDA GLABRATA	0	12	0	12	12	2.0%
CANDIDA TROPICALIS	0	2	0	2	2	0.3%
CITROBACTER FREUNDII	0	2	0	2	2	0.3%
CLOSTRIDIUM PERFRINGENS	0	1	1	0	1	0.2%
CORYNEBACTERIUM JEIKEIUM	0	1	0	1	1	0.2%
ENTEROBACTER AEROGENES	0	14	0	14	14	2.4%
ENTEROBACTER CLOACAE	2	21	2	21	23	3.9%
ENTEROCOCCUS FAECALIS	3	31	5	29	34	5.7%
ENTEROCOCCUS FAECIUM	1	31	2	30	32	5.4%
ESCHERICHIA COLI	23	58	31	50	81	13.6%
HAFNIA ALVEI	0	3	0	3	3	0.5%
KLEBSIELLA ORNITHINOLYTICA	0	1	0	1	1	0.2%
KLEBSIELLA OXYTOCA	1	11	2	10	12	2.0%
KLEBSIELLA PNEUMONIAE	5	26	6	25	31	5.2%
LISTERIA MONOCYTOGENES	1	0	1	0	1	0.2%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	4	54	6	52	58	9.7%
MORGANELLA MORGANII	0	5	1	4	5	0.8%
MYCOBACTERIUM TUBERCULOSIS	1	0	1	0	1	0.2%
PASTEURELLA MULTOCIDA	1	0	1	0	1	0.2%
PREVOTELLA BUCCAE	0	1	0	1	1	0.2%
PREVOTELLA ORALIS	0	1	0	1	1	0.2%
PROPIONIBACTERIUM ACNES	0	1	1	0	1	0.2%
PROTEUS MIRABILIS	3	8	3	8	11	1.8%
PROTEUS VULGARIS	0	1	1	0	1	0.2%
PSEUDOMONAS AERUGINOSA	1	49	5	45	50	8.4%
SERRATIA LIQUEFACIENS	1	1	1	1	2	0.3%
SERRATIA MARCESCENS	0	10	1	9	10	1.7%
STAPHYLOCOCCUS AUREUS	10	56	13	52	66	11.1%
STAPHYLOCOCCUS AURICULARIS	0	1	0	1	1	0.2%
STAPHYLOCOCCUS CAPITIS	0	2	0	2	2	0.3%
STAPHYLOCOCCUS EPIDERMIDIS	4	30	5	29	34	5.7%
STAPHYLOCOCCUS HAEMOLYTICUS	0	2	0	2	2	0.3%
STAPHYLOCOCCUS HOMINIS	2	2	3	1	4	0.7%
STAPHYLOCOCCUS LENTUS	0	1	0	1	1	0.2%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	12	2	10	12	2.0%
STREPTOCOCCI, GAMMA-HEMOLYTIC	0	1	0	1	1	0.2%
STREPTOCOCCUS AGALACTIAE	2	0	2	0	2	0.3%
STREPTOCOCCUS ANGINOSUS	1	5	1	5	6	1.0%
STREPTOCOCCUS MILLERI	2	1	3	0	3	0.5%
STREPTOCOCCUS MITIS	0	2	0	2	2	0.3%
STREPTOCOCCUS OF GROUP D	0	2	0	2	2	0.3%
STREPTOCOCCUS PNEUMONIAE	15	3	16	2	18	3.0%
STREPTOCOCCUS PYOGENES	0	1	0	1	1	0.2%
STREPTOCOCCUS SALIVARIUS	0	1	1	0	1	0.2%
STREPTOCOCCUS VIRIDANS	2	6	5	3	8	1.3%
Total	86	509	125	469	595	100.0%
Cardiology						
ACINETOBACTER BAUMANNII	0	2	0	2	2	1.3%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ACINETOBACTER LWOFFI	0	1	0	1	1	0.6%
ALCALIGENES XYLOSOXIDANS SPECIES XYLOSOX	0	1	0	1	1	0.6%
BACTEROIDES FRAGILIS	0	3	0	3	3	1.9%
BACTEROIDES VULGATUS	0	1	1	0	1	0.6%
CANDIDA ALBICANS	0	1	0	1	1	0.6%
ENTEROBACTER AEROGENES	0	1	0	1	1	0.6%
ENTEROBACTER CLOACAE	0	3	0	3	3	1.9%
ENTEROCOCCUS FAECALIS	0	4	0	4	4	2.5%
ESCHERICHIA COLI	15	26	18	23	41	25.8%
FUSOBACTERIUM NECROPHORUM	0	1	0	1	1	0.6%
HAEMOPHILUS INFLUENZAE	0	1	0	1	1	0.6%
KLEBSIELLA OXYTOCA	0	5	0	5	5	3.1%
KLEBSIELLA PNEUMONIAE	3	9	4	8	12	7.5%
LISTERIA MONOCYTOGENES	0	1	0	1	1	0.6%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	1	8	3	6	9	5.7%
PASTEURELLA MULTOCIDA	1	0	1	0	1	0.6%
PROTEUS MIRABILIS	1	3	1	3	4	2.5%
PSEUDOMONAS AERUGINOSA	1	4	1	4	5	3.1%
STAPHYLOCOCCUS AUREUS	3	20	4	19	23	14.5%
STAPHYLOCOCCUS CAPITIS	1	0	1	0	1	0.6%
STAPHYLOCOCCUS EPIDERMIDIS	1	6	1	6	7	4.4%
STAPHYLOCOCCUS HOMINIS	1	0	1	0	1	0.6%
STAPHYLOCOCCUS SCHLEIFERI	0	1	1	0	1	0.6%
STAPHYLOCOCCUS WARNERI	1	0	1	0	1	0.6%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	7	2	5	7	4.4%
STREPTOCOCCI, ALPHA-HEMOLYTIC	1	0	1	0	1	0.6%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	1	0	1	0	1	0.6%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	0.6%
STREPTOCOCCUS ANGINOSUS	1	1	2	0	2	1.3%
STREPTOCOCCUS BOVIS	3	1	3	1	4	2.5%
STREPTOCOCCUS MITIS	0	1	1	0	1	0.6%
STREPTOCOCCUS PNEUMONIAE	6	1	6	1	7	4.4%
STREPTOCOCCUS SALIVARIUS	0	1	0	1	1	0.6%
STREPTOCOCCUS VIRIDANS	1	2	1	2	3	1.9%
Total	43	116	56	103	159	100.0%
Endocrinology						
CANDIDA ALBICANS	0	1	0	1	1	11.1%
CANDIDA PARAPSILOSIS	0	1	0	1	1	11.1%
ENTEROCOCCUS FAECALIS	0	1	0	1	1	11.1%
ESCHERICHIA COLI	1	1	1	1	2	22.2%
PROTEUS MIRABILIS	0	1	0	1	1	11.1%
STAPHYLOCOCCUS AUREUS	0	1	0	1	1	11.1%
STAPHYLOCOCCUS HAEMOLYTICUS	0	1	0	1	1	11.1%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	1	0	1	0	1	11.1%
Total	2	7	2	7	9	100.0%
Internal Medicine						
ACHROMOBACTER XYLOSOXIDANS	0	1	0	1	1	0.2%
ACINETOBACTER BAUMANNII	0	1	0	1	1	0.2%
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	0.2%
ACINETOBACTER JOHNSONII	0	1	0	1	1	0.2%
ACINETOBACTER JUNII	0	1	1	0	1	0.2%
ACINETOBACTER LWOFFI	0	1	0	1	1	0.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
AGROBACTERIUM RADIOBACTER	0	1	0	1	1	0.2%
ALCALIGENES XYLOSOXIDANS SPECIES XYLOSOX	0	1	0	1	1	0.2%
BACTEROIDES OVATUS	1	0	1	0	1	0.2%
BACTEROIDES THETAIOOTAOMICRON	1	0	1	0	1	0.2%
CANDIDA ALBICANS	1	15	1	15	16	3.5%
CANDIDA GLABRATA	0	3	0	3	3	0.7%
CANDIDA KRUSEI	0	1	0	1	1	0.2%
CANDIDA PARAPSILOSIS	0	2	0	2	2	0.4%
CITROBACTER DIVERSUS	0	2	0	2	2	0.4%
CITROBACTER FREUNDII	0	2	0	2	2	0.4%
CLOSTRIDIUM INNOCUUM	0	1	0	1	1	0.2%
CLOSTRIDIUM SEPTICUM	1	0	1	0	1	0.2%
CLOSTRIDIUM SYMBIOSUM	0	1	0	1	1	0.2%
ENTEROBACTER AEROGENES	1	0	1	0	1	0.2%
ENTEROBACTER CLOACAE	0	5	0	5	5	1.1%
ENTEROBACTER SAKAZAKII	0	1	0	1	1	0.2%
ENTEROCOCCUS AVIUM	1	0	1	0	1	0.2%
ENTEROCOCCUS FAECALIS	3	7	3	7	10	2.2%
ENTEROCOCCUS FAECIUM	1	7	2	6	8	1.7%
ESCHERICHIA COLI	74	75	87	62	149	32.4%
EUBACTERIUM LENTUM	1	0	1	0	1	0.2%
HAEMOPHILUS INFLUENZAE	1	0	1	0	1	0.2%
HAFNIA ALVEI	1	0	1	0	1	0.2%
KLEBSIELLA OXYTOCA	3	9	4	8	12	2.6%
KLEBSIELLA PNEUMONIAE	9	17	12	14	26	5.7%
KLEBSIELLA TERRIGENA	0	1	0	1	1	0.2%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	9	33	14	28	42	9.1%
NEISSERIA MENINGITIDIS	1	0	1	0	1	0.2%
PREVOTELLA INTERMEDIA	0	1	1	0	1	0.2%
PROPIONIBACTERIUM ACNES	1	1	1	1	2	0.4%
PROTEUS MIRABILIS	4	4	4	4	8	1.7%
PROTEUS VULGARIS	1	1	2	0	2	0.4%
PSEUDOMONAS AERUGINOSA	5	7	5	7	12	2.6%
PSEUDOMONAS STUTZERI	0	1	0	1	1	0.2%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	0.2%
SALMONELLA DUBLIN	0	1	0	1	1	0.2%
SALMONELLA PARATYPHI A	1	0	1	0	1	0.2%
SALMONELLA TYPHIMURIUM	0	1	1	0	1	0.2%
SERRATIA MARCESCENS	1	5	1	5	6	1.3%
STAPHYLOCOCCUS AUREUS	14	43	20	37	57	12.4%
STAPHYLOCOCCUS EPIDERMIDIS	4	21	6	19	25	5.4%
STAPHYLOCOCCUS HOMINIS	1	2	1	2	3	0.7%
STAPHYLOCOCCUS HYICUS	0	1	1	0	1	0.2%
STAPHYLOCOCCUS WARNERI	1	1	2	0	2	0.4%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	0.4%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	1	0	1	0	1	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	0	1	1	0	1	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP C	2	0	2	0	2	0.4%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	2	1	2	1	3	0.7%
STREPTOCOCCUS AGALACTIAE	3	1	4	0	4	0.9%
STREPTOCOCCUS ANGINOSUS	0	2	0	2	2	0.4%
STREPTOCOCCUS BOVIS	2	2	3	1	4	0.9%
STREPTOCOCCUS OF GROUP D	0	2	0	2	2	0.4%
STREPTOCOCCUS PNEUMONIAE	8	3	8	3	11	2.4%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STREPTOCOCCUS SALIVARIUS	0	1	1	0	1	0.2%
STREPTOCOCCUS VIRIDANS	1	1	1	1	2	0.4%
VEILLONELLA PARVULA	0	1	1	0	1	0.2%
VIBRIO CHOLERAEE	1	0	1	0	1	0.2%
Total	162	298	204	256	460	100.0%
Nephrology						
BACTEROIDES FRAGILIS	0	1	1	0	1	0.8%
BACTEROIDES THETAIOAOMICRON	0	1	0	1	1	0.8%
CANDIDA ALBICANS	0	1	0	1	1	0.8%
CANDIDA GLABRATA	0	1	1	0	1	0.8%
CITROBACTER FREUNDII	0	1	0	1	1	0.8%
ENTEROBACTER AEROGENES	0	1	0	1	1	0.8%
ENTEROBACTER CLOACAE	1	2	2	1	3	2.4%
ENTEROCOCCUS FAECALIS	1	4	1	4	5	4.0%
ENTEROCOCCUS FAECIUM	1	4	1	4	5	4.0%
ESCHERICHIA COLI	13	17	16	14	30	24.2%
KLEBSIELLA OXYTOCA	0	2	1	1	2	1.6%
KLEBSIELLA PNEUMONIAE	2	2	2	2	4	3.2%
LISTERIA MONOCYTOGENES	0	1	0	1	1	0.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	7	4	8	3	11	8.9%
MORGANELLA MORGANII	0	1	0	1	1	0.8%
PROTEUS MIRABILIS	2	4	2	4	6	4.8%
PSEUDOMONAS AERUGINOSA	0	2	0	2	2	1.6%
SERRATIA MARCESCENS	0	1	0	1	1	0.8%
STAPHYLOCOCCUS AUREUS	13	15	14	14	28	22.6%
STAPHYLOCOCCUS EPIDERMIDIS	5	1	5	1	6	4.8%
STAPHYLOCOCCUS WARNERI	1	0	1	0	1	0.8%
STAPHYLOCOCCUS XYLOSUS	1	2	2	1	3	2.4%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	1	4	1	4	5	4.0%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	0	1	1	0	1	0.8%
STREPTOCOCCUS PNEUMONIAE	2	0	2	0	2	1.6%
STREPTOCOCCUS VIRIDANS	0	1	0	1	1	0.8%
Total	50	74	61	63	124	100.0%
Oncology/Hematology						
ABIOTROPHIA ADIACENS	1	0	1	0	1	0.2%
ACHROMOBACTER XYLOSOXIDANS	0	1	1	0	1	0.2%
ACINETOBACTER BAUMANNII	0	3	0	3	3	0.7%
ACINETOBACTER LWOFFI	0	2	0	2	2	0.5%
BACILLUS CEREUS	0	1	0	1	1	0.2%
BACTEROIDES FRAGILIS	0	3	0	3	3	0.7%
CANDIDA ALBICANS	0	6	0	6	6	1.4%
CANDIDA GLABRATA	0	6	0	6	6	1.4%
CANDIDA GUILLIERMONDII	0	1	1	0	1	0.2%
CANDIDA PARAPSILOSIS	0	1	0	1	1	0.2%
CANDIDA TROPICALIS	0	4	0	4	4	0.9%
CITROBACTER DIVERSUS	0	1	0	1	1	0.2%
CITROBACTER FREUNDII	1	0	1	0	1	0.2%
CLOSTRIDIUM PERFRINGENS	0	2	0	2	2	0.5%
ENTEROBACTER AEROGENES	4	4	4	4	8	1.9%
ENTEROBACTER CLOACAE	0	8	0	8	8	1.9%
ENTEROCOCCUS DURANS	0	1	0	1	1	0.2%
ENTEROCOCCUS FAECALIS	4	10	5	9	14	3.3%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ENTEROCOCCUS FAECIUM	0	17	1	15	17	4.0%
ESCHERICHIA COLI	29	75	35	69	104	24.2%
GEMELLA HAEMOLYSANS	0	1	0	1	1	0.2%
HAEMOPHILUS INFLUENZAE	1	2	1	2	3	0.7%
KLEBSIELLA OXYTOCA	0	6	0	6	6	1.4%
KLEBSIELLA PNEUMONIAE	7	14	7	14	21	4.9%
LACTOCOCCUS GARVIAE	0	1	0	1	1	0.2%
LISTERIA MONOCYTOGENES	0	1	1	0	1	0.2%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	8	43	10	41	51	11.9%
MORGANELLA MORGANII	1	0	1	0	1	0.2%
MYCOBACTERIUM TUBERCULOSIS	0	1	0	1	1	0.2%
PREVOTELLA MELANINOGENICA	1	0	1	0	1	0.2%
PROTEUS MIRABILIS	2	3	2	3	5	1.2%
PSEUDOMONAS AERUGINOSA	4	21	5	20	25	5.8%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	0.2%
SERRATIA MARCESCENS	0	3	0	3	3	0.7%
STAPHYLOCOCCUS AUREUS	9	26	12	23	35	8.2%
STAPHYLOCOCCUS EPIDERMIDIS	0	29	2	27	29	6.8%
STAPHYLOCOCCUS HAEMOLYTICUS	1	1	1	1	2	0.5%
STAPHYLOCOCCUS HOMINIS	0	4	0	4	4	0.9%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	16	0	16	16	3.7%
STOMATOCOCCUS MUCILAGINOSUS	0	2	0	2	2	0.5%
STREPTOCOCCI, ALPHA-HEMOLYTIC	1	2	1	2	3	0.7%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	2	0	2	0	2	0.5%
STREPTOCOCCUS AGALACTIAE	2	2	2	2	4	0.9%
STREPTOCOCCUS ANGINOSUS	1	0	1	0	1	0.2%
STREPTOCOCCUS BOVIS	0	1	0	0	1	0.2%
STREPTOCOCCUS MITIS	0	3	0	3	3	0.7%
STREPTOCOCCUS PNEUMONIAE	6	7	6	7	13	3.0%
STREPTOCOCCUS VIRIDANS	1	7	2	5	8	1.9%
Total	86	343	106	320	429	100.0%
Pneumology						
ACINETOBACTER BAUMANNII	0	1	0	1	1	0.6%
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	0.6%
BACTEROIDES FRAGILIS	0	1	0	1	1	0.6%
CANDIDA ALBICANS	0	2	0	2	2	1.2%
CANDIDA PARAPSILOSIS	0	1	0	1	1	0.6%
CITROBACTER DIVERSUS	0	1	0	1	1	0.6%
ENTEROBACTER AEROGENES	0	2	0	2	2	1.2%
ENTEROBACTER CLOACAE	0	1	0	1	1	0.6%
ENTEROCOCCUS FAECALIS	2	2	2	2	4	2.3%
ENTEROCOCCUS FAECIUM	0	1	0	1	1	0.6%
ESCHERICHIA COLI	27	13	27	13	40	23.3%
HAEMOPHILUS INFLUENZAE	3	0	3	0	3	1.7%
KLEBSIELLA OXYTOCA	0	1	0	1	1	0.6%
KLEBSIELLA PNEUMONIAE	2	7	2	7	9	5.2%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	8	5	8	5	13	7.6%
MORGANELLA MORGANII	0	1	0	1	1	0.6%
PROTEUS MIRABILIS	1	0	1	0	1	0.6%
PSEUDOMONAS AERUGINOSA	4	3	4	3	7	4.1%
SERRATIA MARCESCENS	1	1	1	1	2	1.2%
STAPHYLOCOCCUS AUREUS	4	9	5	8	13	7.6%
STAPHYLOCOCCUS AURICULARIS	0	1	0	1	1	0.6%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STAPHYLOCOCCUS CAPITIS	1	0	1	0	1	0.6%
STAPHYLOCOCCUS EPIDERMIDIS	3	2	3	2	5	2.9%
STAPHYLOCOCCUS HOMINIS	2	0	2	0	2	1.2%
STAPHYLOCOCCUS WARNERI	0	1	0	1	1	0.6%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	1	0	1	1	0.6%
STREPTOCOCCI, ALPHA-HEMOLYTIC	0	3	0	3	3	1.7%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	1	0	1	0	1	0.6%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	3	0	3	0	3	1.7%
STREPTOCOCCUS ANGINOSUS	1	0	1	0	1	0.6%
STREPTOCOCCUS BOVIS	1	0	1	0	1	0.6%
STREPTOCOCCUS PNEUMONIAE	37	3	38	2	40	23.3%
STREPTOCOCCUS PYOGENES	0	1	0	1	1	0.6%
STREPTOCOCCUS SANGUIS	1	0	1	0	1	0.6%
STREPTOCOCCUS VIRIDANS	5	0	5	0	5	2.9%
Total	107	65	109	63	172	100.0%
Medicine, other						
ACINETOBACTER BAUMANNII	0	1	0	1	1	0.5%
AEROMONAS HYDROPHILA	0	1	1	0	1	0.5%
BACTEROIDES FRAGILIS	1	0	1	0	1	0.5%
CANDIDA ALBICANS	0	4	0	4	4	2.2%
CANDIDA PARAPSILOSIS	1	0	1	0	1	0.5%
CITROBACTER FREUNDII	0	1	0	1	1	0.5%
CLOSTRIDIUM SEPTICUM	1	0	1	0	1	0.5%
ENTEROBACTER AEROGENES	1	2	1	2	3	1.6%
ENTEROBACTER CLOACAE	0	15	1	14	15	8.1%
ENTEROCOCCUS FAECALIS	0	4	0	4	4	2.2%
ENTEROCOCCUS FAECIUM	0	7	0	7	7	3.8%
ESCHERICHIA COLI	26	24	33	17	50	26.9%
FLAVOBACTERIUM INDOLOGENES	1	0	1	0	1	0.5%
HAEMOPHILUS INFLUENZAE	0	3	1	2	3	1.6%
KLEBSIELLA OXYTOCA	1	2	3	0	3	1.6%
KLEBSIELLA PNEUMONIAE	3	10	5	8	13	7.0%
LISTERIA MONOCYTOGENES	0	1	0	1	1	0.5%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	2	18	3	17	20	10.8%
MORAXELLA ATLANTAE	1	0	1	0	1	0.5%
MORGANELLA MORGANII	0	1	0	1	1	0.5%
PROPIONIBACTERIUM ACNES	0	1	0	1	1	0.5%
PROTEUS MIRABILIS	1	3	1	3	4	2.2%
PSEUDOMONAS AERUGINOSA	0	3	0	3	3	1.6%
STAPHYLOCOCCUS AUREUS	5	11	6	10	16	8.6%
STAPHYLOCOCCUS CAPITIS	0	1	0	1	1	0.5%
STAPHYLOCOCCUS EPIDERMIDIS	2	5	2	5	7	3.8%
STAPHYLOCOCCUS HAEMOLYTICUS	0	2	0	2	2	1.1%
STAPHYLOCOCCUS HOMINIS	0	1	0	1	1	0.5%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	1.1%
STREPTOCOCCI, ALPHA-HEMOLYTIC	1	0	1	0	1	0.5%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	0.5%
STREPTOCOCCUS BOVIS	1	2	1	2	3	1.6%
STREPTOCOCCUS MITIS	0	1	1	0	1	0.5%
STREPTOCOCCUS PNEUMONIAE	1	4	1	4	5	2.7%
STREPTOCOCCUS PYOGENES	0	1	0	1	1	0.5%
STREPTOCOCCUS SALIVARIUS	0	2	0	2	2	1.1%
STREPTOCOCCUS SANGUIS	0	2	1	1	2	1.1%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
VEILLONELLA PARVULA	1	0	1	0	1	0.5%
Total	51	135	69	117	186	100.0%
Neonatal Intensive Care						
CANDIDA ALBICANS	0	1	1	0	1	3.0%
ENTEROBACTER AEROGENES	0	1	0	1	1	3.0%
ENTEROCOCCUS FAECALIS	0	3	0	3	3	9.1%
ESCHERICHIA COLI	1	3	1	3	4	12.1%
KLEBSIELLA PNEUMONIAE	0	1	0	1	1	3.0%
LISTERIA MONOCYTOGENES	2	0	2	0	2	6.1%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	0	8	0	8	8	24.2%
STAPHYLOCOCCUS AUREUS	1	7	2	6	8	24.2%
STAPHYLOCOCCUS CAPITIS	0	1	0	1	1	3.0%
STAPHYLOCOCCUS EPIDERMIDIS	1	2	1	2	3	9.1%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	1	0	1	1	3.0%
Total	5	28	7	26	33	100.0%
Obstetrics						
ACINETOBACTER LWOFFI	0	1	0	1	1	4.3%
ESCHERICHIA COLI	5	3	8	0	8	34.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	1	0	1	0	1	4.3%
PROTEUS MIRABILIS	0	1	0	1	1	4.3%
SERRATIA MARCESCENS	0	1	0	1	1	4.3%
STAPHYLOCOCCUS AUREUS	0	4	3	1	4	17.4%
STREPTOCOCCUS AGALACTIAE	4	0	4	0	4	17.4%
STREPTOCOCCUS PNEUMONIAE	0	1	1	0	1	4.3%
STREPTOCOCCUS PYOGENES	0	1	1	0	1	4.3%
STREPTOCOCCUS SANGUIS	1	0	1	0	1	4.3%
Total	11	12	19	4	23	100.0%
Otorhinolaryngology						
ENTEROCOCCUS FAECIUM	0	1	0	1	1	100.0%
Total	0	1	0	1	1	100.0%
Ophthalmology						
PSEUDOMONAS AERUGINOSA	1	0	1	0	1	100.0%
Total	1	0	1	0	1	100.0%
Pediatrics						
ACINETOBACTER CALCOACETICUS	1	0	1	0	1	0.8%
ACINETOBACTER JOHNSONII	0	1	0	1	1	0.8%
CANDIDA ALBICANS	0	3	1	2	3	2.3%
CANDIDA TROPICALIS	0	1	0	1	1	0.8%
CITROBACTER BRAAKII	0	1	0	1	1	0.8%
CITROBACTER DIVERSUS	1	0	1	0	1	0.8%
ENTEROBACTER CLOACAE	1	3	1	3	4	3.1%
ENTEROCOCCUS FAECALIS	1	3	2	2	4	3.1%
ENTEROCOCCUS FAECIUM	0	2	0	2	2	1.5%
ESCHERICHIA COLI	8	3	8	3	11	8.4%
KLEBSIELLA OXYTOCA	0	2	0	2	2	1.5%
KLEBSIELLA PNEUMONIAE	1	6	1	6	7	5.3%
LECLERCIA ADECARBOXYLATA	1	0	1	0	1	0.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	7	15	7	15	22	16.8%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	0.8%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
SALMONELLA TYPHI	1	0	1	0	1	0.8%
SALMONELLA TYPHIMURIUM	1	0	1	0	1	0.8%
STAPHYLOCOCCUS AUREUS	4	13	6	11	17	13.0%
STAPHYLOCOCCUS CAPITIS	1	0	1	0	1	0.8%
STAPHYLOCOCCUS SAPROPHYTICUS	0	1	0	1	1	0.8%
STAPHYLOCOCCUS WARNERI	1	0	1	0	1	0.8%
STREPTOCOCCI, ALPHA-HEMOLYTIC	1	0	1	0	1	0.8%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	1	0	1	0	1	0.8%
STREPTOCOCCUS AGALACTIAE	3	0	3	0	3	2.3%
STREPTOCOCCUS MITIS	0	1	1	0	1	0.8%
STREPTOCOCCUS PNEUMONIAE	23	2	24	1	25	19.1%
STREPTOCOCCUS PYOGENES	1	0	1	0	1	0.8%
STREPTOCOCCUS SALIVARIUS	2	1	3	0	3	2.3%
STREPTOCOCCUS VIRIDANS	7	5	7	5	12	9.2%
Total	67	64	74	57	131	100.0%
Psychiatry						
ENTEROBACTER CLOACAE	0	1	0	1	1	20.0%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	0	1	0	1	1	20.0%
STAPHYLOCOCCUS EPIDERMIDIS	0	1	0	1	1	20.0%
STREPTOCOCCUS PNEUMONIAE	1	1	1	1	2	40.0%
Total	1	4	1	4	5	100.0%
Revalidation						
ACINETOBACTER BAUMANNII	0	1	0	1	1	1.8%
CANDIDA ALBICANS	0	1	0	1	1	1.8%
ENTEROCOCCUS FAECALIS	0	3	0	3	3	5.4%
ENTEROCOCCUS FAECIUM	0	1	0	1	1	1.8%
ENTEROPATHOGENIC ESCHERICHIA COLI	0	1	0	1	1	1.8%
ESCHERICHIA COLI	2	14	2	14	16	28.6%
FUSOBACTERIUM MORTIFERUM	0	1	0	1	1	1.8%
KLEBSIELLA PNEUMONIAE	0	3	0	3	3	5.4%
LISTERIA MONOCYTOGENES	1	0	1	0	1	1.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	1	3	1	3	4	7.1%
MORGANELLA MORGANII	0	3	0	3	3	5.4%
PSEUDOMONAS AERUGINOSA	1	1	1	1	2	3.6%
STAPHYLOCOCCUS AUREUS	1	11	1	11	12	21.4%
STAPHYLOCOCCUS CAPITIS	1	0	1	0	1	1.8%
STREPTOCOCCUS OF GROUP D	0	1	0	1	1	1.8%
STREPTOCOCCUS PNEUMONIAE	2	1	2	1	3	5.4%
STREPTOCOCCUS PYOGENES	1	0	1	0	1	1.8%
STREPTOCOCCUS VIRIDANS	0	1	0	1	1	1.8%
Total	10	46	10	46	56	100.0%
Trauma/Emergency						
AEROCOCCUS VIRIDANS	1	0	1	0	1	1.1%
BACTEROIDES THETA IOTAOMICRON	1	0	1	0	1	1.1%
BURKHOLDERIA CEPACIA	1	0	1	0	1	1.1%
CANDIDA GLABRATA	0	1	0	1	1	1.1%
CANDIDA PARAPSILOSIS	0	1	0	1	1	1.1%
ENTEROBACTER CLOACAE	0	2	0	2	2	2.3%
ENTEROCOCCUS FAECALIS	2	1	2	1	3	3.4%
ESCHERICHIA COLI	31	3	31	3	34	39.1%
KLEBSIELLA PNEUMONIAE	1	0	1	0	1	1.1%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOL	5	1	5	1	6	6.9%
PREVOTELLA INTERMEDIA	1	0	1	0	1	1.1%
PROPIONIBACTERIUM ACNES	1	0	1	0	1	1.1%
PROTEUS MIRABILIS	3	0	3	0	3	3.4%
PSEUDOMONAS AERUGINOSA	1	1	1	1	2	2.3%
SALMONELLA VIRCHOW	1	0	1	0	1	1.1%
SERRATIA MARCESCENS	0	1	0	1	1	1.1%
STAPHYLOCOCCUS AUREUS	9	2	9	2	11	12.6%
STAPHYLOCOCCUS EPIDERMIDIS	1	0	1	0	1	1.1%
STREPTOCOCCUS AGALACTIAE	2	0	2	0	2	2.3%
STREPTOCOCCUS BOVIS	1	0	1	0	1	1.1%
STREPTOCOCCUS PNEUMONIAE	7	0	7	0	7	8.0%
STREPTOCOCCUS PYOGENES	2	0	2	0	2	2.3%
STREPTOCOCCUS SANGUIS	0	1	1	0	1	1.1%
STREPTOCOCCUS VIRIDANS	2	0	2	0	2	2.3%
Total	73	14	74	13	87	100.0%
Other types						
BACTEROIDES FRAGILIS	0	1	0	1	1	4.5%
ENTEROBACTER AEROGENES	0	2	0	2	2	9.1%
ENTEROCOCCUS FAECALIS	0	1	0	1	1	4.5%
ENTEROCOCCUS FAECIUM	0	2	0	2	2	9.1%
ESCHERICHIA COLI	2	6	2	6	8	36.4%
KLEBSIELLA PNEUMONIAE	0	1	0	1	1	4.5%
MORGANELLA MORGANII	0	2	0	2	2	9.1%
SERRATIA MARCESCENS	0	1	0	1	1	4.5%
STAPHYLOCOCCUS AUREUS	0	2	0	2	2	9.1%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	9.1%
Total	2	20	2	20	22	100.0%

Table 5c : Distribution of micro-organisms by SEP origin

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Catheter-associated						
<i>Coagulase-neg. staphylococci</i>	7	175	14	168	182	40.2%
<i>Staphylococcus aureus</i>	17	83	22	78	100	22.1%
<i>Candida spp.</i>	0	46	3	43	46	10.2%
<i>Enterobacter spp.</i>	1	21	1	21	22	4.9%
<i>Klebsiella spp.</i>	0	22	1	21	22	4.9%
<i>Enterococcus spp.</i>	0	20	0	20	20	4.4%
<i>Escherichia spp.</i>	2	12	2	12	14	3.1%
<i>Acinetobacter spp.</i>	0	13	0	13	13	2.9%
<i>Pseudomonas spp.</i>	0	6	1	5	6	1.3%
<i>Serratia spp.</i>	0	5	0	5	5	1.1%
<i>Streptococcus spp.</i>	2	3	2	3	5	1.1%
<i>Proteus spp.</i>	0	4	0	4	4	0.9%
<i>Bacteroides spp.</i>	0	2	0	2	2	0.4%
Other/unidentified	1	1	1	1	2	0.4%
<i>Abiotrophia spp.</i>	1	0	1	0	1	0.2%
<i>Achromobacter spp.</i>	0	1	1	0	1	0.2%
<i>Alcaligenes spp.</i>	0	1	0	1	1	0.2%
<i>Bacillus spp.</i>	0	1	0	1	1	0.2%
<i>Clostridium spp.</i>	0	1	0	1	1	0.2%
<i>Corynebacterium spp.</i>	0	1	0	1	1	0.2%
<i>Hafnia spp.</i>	0	1	0	1	1	0.2%
<i>Lactobacillus spp.</i>	0	1	0	1	1	0.2%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.2%
<i>Stomatococcus spp.</i>	0	1	0	1	1	0.2%
Total	31	422	49	404	453	100.0%
Unknown origin						
<i>Escherichia spp.</i>	103	142	116	129	245	21.4%
<i>Coagulase-neg. staphylococci</i>	32	129	43	118	161	14.0%
<i>Staphylococcus aureus</i>	29	95	38	86	124	10.8%
<i>Streptococcus spp.</i>	59	65	71	52	124	10.8%
<i>Enterococcus spp.</i>	11	76	16	71	87	7.6%
<i>Klebsiella spp.</i>	10	75	16	69	85	7.4%
<i>Pseudomonas spp.</i>	10	44	11	43	54	4.7%
<i>Candida spp.</i>	1	46	2	45	47	4.1%
<i>Enterobacter spp.</i>	6	39	8	37	45	3.9%
<i>Acinetobacter spp.</i>	2	24	4	22	26	2.3%
Other/unidentified	6	17	8	15	23	2.0%
<i>Bacteroides spp.</i>	4	14	6	12	18	1.6%
<i>Proteus spp.</i>	4	13	5	12	17	1.5%
<i>Serratia spp.</i>	0	10	1	9	10	0.9%
<i>Micrococcus spp.</i>	5	4	5	4	9	0.8%
<i>Citrobacter spp.</i>	1	6	1	6	7	0.6%
<i>Morganella spp.</i>	1	6	2	5	7	0.6%
<i>Listeria spp.</i>	2	4	2	4	6	0.5%
<i>Stenotrophomonas spp.</i>	0	5	0	5	5	0.4%
<i>Clostridium spp.</i>	0	4	1	3	4	0.3%
<i>Haemophilus spp.</i>	2	2	2	2	4	0.3%
<i>Prevotella spp.</i>	2	2	3	1	4	0.3%
<i>Bacillus spp.</i>	1	2	1	2	3	0.3%
<i>Corynebacterium spp.</i>	2	1	2	1	3	0.3%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Moraxella spp.</i>	2	1	2	1	3	0.3%
<i>Propionibacterium spp.</i>	2	1	2	1	3	0.3%
<i>Abiotrophia spp.</i>	1	1	1	1	2	0.2%
<i>Achromobacter spp.</i>	0	2	0	2	2	0.2%
<i>Aeromonas spp.</i>	2	0	2	0	2	0.2%
<i>Eubacterium spp.</i>	2	0	2	0	2	0.2%
<i>Gemella spp.</i>	0	2	0	2	2	0.2%
<i>Saccharomyces spp.</i>	0	2	0	2	2	0.2%
<i>Salmonella spp.</i>	2	0	2	0	2	0.2%
<i>Actinomyces spp.</i>	1	0	1	0	1	0.1%
<i>Aerococcus spp.</i>	1	0	1	0	1	0.1%
<i>Alcaligenes spp.</i>	0	1	0	1	1	0.1%
<i>Campylobacter spp.</i>	1	0	1	0	1	0.1%
<i>Fusobacterium spp.</i>	0	1	0	1	1	0.1%
<i>Lactococcus spp.</i>	0	1	0	1	1	0.1%
<i>Neisseria spp.</i>	1	0	1	0	1	0.1%
<i>Peptostreptococcus spp.</i>	0	1	0	1	1	0.1%
Total	308	838	379	766	1146	100.0%
Secondary septicemia						
<i>Escherichia spp.</i>	306	418	369	355	724	32.7%
<i>Streptococcus spp.</i>	178	100	194	83	278	12.6%
<i>Staphylococcus aureus</i>	67	143	87	122	210	9.5%
<i>Enterococcus spp.</i>	27	141	38	129	168	7.6%
<i>Klebsiella spp.</i>	43	123	58	108	166	7.5%
<i>Pseudomonas spp.</i>	18	86	24	80	104	4.7%
<i>Coagulase-neg. staphylococci</i>	27	68	31	64	95	4.3%
<i>Enterobacter spp.</i>	12	77	16	73	89	4.0%
<i>Proteus spp.</i>	32	50	37	45	82	3.7%
<i>Candida spp.</i>	3	52	8	47	55	2.5%
<i>Bacteroides spp.</i>	7	33	10	30	40	1.8%
<i>Serratia spp.</i>	5	20	6	19	25	1.1%
<i>Acinetobacter spp.</i>	0	24	1	23	24	1.1%
Other/unidentified	12	10	13	9	22	1.0%
<i>Citrobacter spp.</i>	3	16	5	14	19	0.9%
<i>Morganella spp.</i>	0	19	3	16	19	0.9%
<i>Stenotrophomonas spp.</i>	3	9	3	9	12	0.5%
<i>Clostridium spp.</i>	4	7	4	7	11	0.5%
<i>Haemophilus spp.</i>	4	7	5	6	11	0.5%
<i>Listeria spp.</i>	4	4	5	3	8	0.4%
<i>Salmonella spp.</i>	4	4	5	3	8	0.4%
<i>Hafnia spp.</i>	2	4	2	4	6	0.3%
<i>Micrococcus spp.</i>	2	2	3	1	4	0.2%
<i>Burkholderia spp.</i>	1	2	1	2	3	0.1%
<i>Corynebacterium spp.</i>	1	2	2	1	3	0.1%
<i>Propionibacterium spp.</i>	1	2	2	1	3	0.1%
<i>Providencia spp.</i>	0	3	1	2	3	0.1%
<i>Aeromonas spp.</i>	1	1	2	0	2	0.1%
<i>Gemella spp.</i>	1	1	1	1	2	0.1%
<i>Lactobacillus spp.</i>	0	2	0	2	2	0.1%
<i>Moraxella spp.</i>	2	0	2	0	2	0.1%
<i>Pasteurella spp.</i>	2	0	2	0	2	0.1%
<i>Peptostreptococcus spp.</i>	0	2	0	2	2	0.1%
<i>Achromobacter spp.</i>	0	1	0	1	1	0.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Aerococcus spp.</i>	1	0	1	0	1	0.0%
<i>Agrobacterium spp.</i>	0	1	0	1	1	0.0%
<i>Alcaligenes spp.</i>	0	1	0	1	1	0.0%
<i>Entamoeba spp.</i>	0	1	0	1	1	0.0%
<i>Eubacterium spp.</i>	0	1	0	1	1	0.0%
<i>Flavobacterium spp.</i>	1	0	1	0	1	0.0%
<i>Fusobacterium spp.</i>	0	1	0	1	1	0.0%
<i>Peptococcus spp.</i>	0	1	0	1	1	0.0%
<i>Prevotella spp.</i>	0	1	0	1	1	0.0%
<i>Stomatococcus spp.</i>	0	1	0	1	1	0.0%
Total	774	1441	942	1270	2215	100.0%

Table 9 : Antimicrobial resistance data (NSIHwin V4.03 or later)

Marker	n det. (1)	n non-S (2)	% non-S (3)	N hosp. ref. (4)	N det. ref. (5)	n non-S ref. (6)	% non-S ref. (7)
GRAM-POSITIVE COCCI							
<i>S. aureus</i>							
MRSA (oxa-R)	359	64	17.8	108	5144	1529	29.7
Aminoglycosides-R/MRSA	22	1	4.5	57	464	60	12.9
CTMX-IR/MRSA	19	0	0	48	442	13	2.9
Clindamycin-IR/MRSA	19	12	63.2	56	483	234	48.4
Erythromycin-IR/MRSA	20	12	60	55	491	288	58.7
Fluoroquinolone-IR/MRSA	24	22	91.7	52	503	459	91.3
Fusidic acid-IR/MRSA	9	1	11.1	33	255	18	7.1
Vancomycin-IR/MRSA	29	0	0	59	531	3	0.6
Co-trimoxazole I/R	127	2	1.6	62	1779	20	1.1
Clindamycin I/R	140	24	17.1	64	1923	348	18.1
Erythromycin I/R	133	29	21.8	64	1890	519	27.5
Cipro/levofloxacin I/R	141	32	22.7	62	1751	572	32.7
<i>Coagulase-negative staphylococci</i>							
Oxacillin R	104	74	71.2	47	1593	1190	74.7
Vancomycin I/R	82	2	2.4	38	1498	21	1.4
<i>Enterococci</i>							
<i>E. faecalis</i>							
Genta/tobra I/R	15	4	26.7	17	138	46	33.3
Ampicillin I/R	35	2	5.7	24	406	15	3.7
Vancomycin I/R	36	0	0	24	391	3	0.8
<i>E. faecium</i>							
Genta/tobra I/R	6	2	33.3	12	42	10	23.8
Ampicillin I/R	17	14	82.4	24	200	170	85
Vancomycin I/R	18	1	5.6	24	202	32	15.8
<i>Streptococcus sp.</i>							
<i>S. pneumoniae</i>							
Peni/oxacillin I/R	30	0	0	32	356	32	9
Erythromycin I/R	3	0	0	27	318	98	30.8
Other streptococci							
Peni/oxacillin I/R	10	1	10	32	331	48	14.5
Erythromycin I/R	8	0	0	30	316	103	32.6
ENTEROBACTERIACEAE							
<i>E. coli</i>							
Ampi/Piper I/R	109	57	52.3	47	1734	1021	58.9
Amoxy/Clav I/R	233	40	17.2	49	1851	411	22.2
C1 (I/R)	49	14	28.6	37	1467	399	27.2
C2 (I/R)	110	17	15.5	45	1602	234	14.6
C3 cefotax./ceftriax./ceftaz. (I/R)	115	21	18.3	46	1266	150	11.8
C4/cefepim (I/R)	43	9	20.9	38	1026	99	9.6
ESBL	46	28	60.9	26	288	76	26.4
Cipro/levofloxacin (I/R)	138	29	21	44	1709	374	21.9
Genta/Tobra I/R	63	9	14.3	36	1060	96	9.1
<i>Enterobacter sp.</i>							
<i>E. aerogenes</i>							
C3 cefotax./ceftriax./ceftaz. (I/R)	7	5	71.4	30	143	94	65.7
C4/cefepim (I/R)	4	0	0	22	124	31	25
ESBL	4	3	75	15	52	24	46.2
Cipro/levofloxacin (I/R)	9	3	33.3	30	153	76	49.7
Genta/Tobra I/R	5	0	0	22	102	23	22.5
Carbapenems I/R	6	0	0	28	140	3	2.1
<i>E. cloacae</i>							
C3 cefotax./ceftriax./ceftaz. (I/R)	15	3	20	25	226	69	30.5
C4/cefepim (I/R)	5	0	0	22	206	30	14.6
ESBL	6	4	66.7	17	50	22	44
Cipro/levofloxacin (I/R)	22	2	9.1	26	249	33	13.3
Genta/Tobra I/R	10	0	0	21	139	7	5

Marker	n det. (1)	n non-S (2)	% non-S (3)	N hosp. ref. (4)	N det. ref. (5)	n non-S ref. (6)	% non-S ref. (7)
Carbapenems I/R	17	0	0	26	218	3	1.4
<i>Klebsiella sp.</i>							
<i>K. pneumoniae</i>							
C1 I/R	12	5	41.7	29	312	73	23.4
C3 cefotax./ceftriax./ceftaz. (I/R)	31	8	25.8	35	280	51	18.2
C4/cefepim (I/R)	13	5	38.5	30	236	39	16.5
ESBL	17	12	70.6	15	78	38	48.7
Cipro/levofloxacin (I/R)	34	2	5.9	37	373	39	10.5
Genta/Tobra I/R	16	2	12.5	26	223	13	5.8
Carbapenems I/R	27	0	0	31	255	0	0
<i>K. oxytoca</i>							
C1 I/R	7	2	28.6	23	148	78	52.7
C3 cefotax./ceftriax./ceftaz. (I/R)	14	3	21.4	25	154	40	26
C4/cefepim (I/R)	6	0	0	21	127	23	18.1
ESBL	5	0	0	10	38	7	18.4
Cipro/levofloxacin (I/R)	18	1	5.6	25	183	37	20.2
Genta/Tobra I/R	5	1	20	20	114	10	8.8
Carbapenems I/R	8	0	0	23	133	3	2.3
NON-FERMENTERS							
<i>Pseudomonas aeruginosa</i>							
Piperacillin I/R	22	5	22.7	27	249	56	22.5
Pip/tazo I/R	23	2	8.7	26	288	47	16.3
Ceftazidim I/R	26	4	15.4	33	449	76	16.9
Cefepim I/R	18	2	11.1	30	398	85	21.4
Carbapenems I/R	26	3	11.5	30	404	68	16.8
Cipro/levofloxacin (I/R)	29	8	27.6	32	451	110	24.4
Amikacin (I/R)	28	4	14.3	32	451	55	12.2
Genta/Tobra (I/R)	18	5	27.8	27	254	62	24.4
<i>Acinetobacter sp.</i>							
Piperacillin I/R	2	1	50	16	103	26	25.2
Pip/tazo I/R	13	3	23.1	18	102	34	33.3
Ceftazidim I/R	14	4	28.6	25	199	58	29.1
Cefepim I/R	13	2	15.4	21	183	40	21.9
Carbapenems I/R	7	0	0	22	179	2	1.1
Cipro/levofloxacin (I/R)	14	2	14.3	25	203	45	22.2
Amikacin (I/R)	13	1	7.7	25	202	12	5.9
Genta/Tobra (I/R)	4	0	0	19	131	14	10.7
CANDIDA SPP							
<i>C. albicans</i>							
Fluconazole	8	0	0	23	150	3	2
Amphotericin-B	7	0	0	19	129	0	0
<i>C. non-albicans</i>							
Fluconazole	11	0	0	21	144	27	18.8
Amphotericin-B	7	0	0	19	129	0	0

(1)-(3) results for Belgium (1) number of determined strains - (2) number of non-sensitive strains - (3) percentage of non-sensitive strains

(4)-(7) results for reference data - (4) Number of hospitals in reference database for this marker - (5) number of determined strains

(6) number of non-sensitive strains - (7) % non-sensitive strains

