

National Surveillance of Nosocomial Septicemia (Hospital-wide)

National analysis

Data from 01/01/2012 to 31/12/2012

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	%
2012q1	01/01/2012	31/03/2012	1017	1081	1181	129734	951178	7.3 d	7820	36974	4.7 d	48932	51.4	787	0.61	162	2.07
2012q2	01/04/2012	31/07/2012	921	995	1078	130793	942774	7.2 d	7640	32298	4.2 d	46015	48.8	750	0.57	160	2.09
2012q3	01/07/2012	30/09/2012	764	825	919	96161	703149	7.3 d	6507	26443	4.1 d	35461	50.4	688	0.72	129	1.98
2012q4	01/10/2012	31/12/2012	793	863	989	104041	774821	7.4 d	6614	27307	4.1 d	39137	50.5	694	0.67	144	2.18
TOTAL	01/01/2012	31/12/2012	3495	3764	4167	460729	3371922	7.3 d	28581	123022	4.3 d	169545	50.3	2919	0.63	595	2.08

2. Data quality check

Total number of surveillance quarters	137
Whocare	0
NSIHwin	137

a. Denominator data

a.1. Standard denominator data	
Complete records	100
Missing n of hospital admissions	0
Missing n of patient-days	0
Missing n of ICU admissions	35
Missing n of ICU patient-days	35
Missing n of hemocultures	16
a.2. Optional data (quality decree Fl. Comm.)*	
>=1 optional variable	48
Complete records	38
Missing n pts staying>24h in ICU	3
Missing n pt-days for pts>24h in ICU	2
Missing n cvc-days (pts>24h) in ICU, cath.total	3
Missing n cvc-days (pts>24h) in ICU, pt.total	8

*optional

b. Septicemia data

Total number of septicemia records	3764
Missing micro-organism	14
Missing service where SEP was diagnosed*	7
Missing outcome (follow-up) status	368
Missing outcome (follow-up) date	368
Unlikely delay admission to infection	12
Infection date after discharge date	3
NSIHwin only:	
Nosocomial judgment out of range	100
Origin SEP out of range	0
Relationship out of range	0
Origin=other infection & no other infection site	26

*replaced by service of admission if available

3. TABLES

Table 1a : Standard summary

A. Denominator data		
Number of admissions	460729	
Mean number of admissions per month	1121	
Number of patient-days	3371922	
Mean length of hospital stay (days)*	7.3	
N of admissions in intensive care	28581	
Mean number of ICU admissions per month	70	
N of patient-days in intensive care	123022	
Mean length of stay in intensive care (days)*	4.3	
Number of hemocultures	169545	
N hemocultures per 1000 patient-days	55	

*missings excluded

B. Septicemia episodes		
	all	> Day 2
Total number of septicemia records	3764	2984
N SEP with ≥ 1 recognized pathogen (A)	3276	2547
N SEP with skin contaminant(s) only	488	438
of which		
2 positive hemocultures (old definition)(B)	408	369
1 positive hc + cvc + AB therapy (KD)(C)	16	16
1 positive hc, no cvc or AB therapy (deleted)(D)	61	50
N of septicemia records in analysis(A+B)	3687	2919
Whocare	0	0
NSIHwin	3687	2919
Nosocomial character (A+B)		
Not nosocomial	708	65
Probably nosocomial	220	183
Definitely nosocomial	2659	2573

Incidence		
a. Hospital-wide		
	all SEP	>D2
Incidence per 1000 admissions	8	6.3
Incidence per 10000 patient-days	10.9	8.7
N sep/100 hemocultures		
Positive HC %	2	1.6

b. Intensive care (all patients)		
	all SEP	>D2
Incidence per 1000 admissions	19.9	18.1
Incidence per 10000 patient-days	46.3	42

Table 1b : KD summary (NSIHwin data)

A. Denominator data		
	N quarters	
Number of admissions	460729	137
Number of patient-days	3371922	137
Mean length of hospital stay (days)*	7.3	
N patients staying >24h in intensive care	10298	45
N of patient-days for pts staying >24h in intensive care	56885	46
Mean length of stay in intensive care (days)*	5.3	
Number of catheter-days, patient total	26948	40
CVC days/1000 patient-days*	627	
Number of catheter-days, cath.total	38839	45
CVC days/1000 patient-days*	749	
*missings excluded		
B. Septicemia episodes		
	all	> Day 2
Total number of septicemia records	3764	2984
N SEP with >=1 recognized pathogen (A)	3276	2547
N SEP with only skin contaminant(s)	488	438
of which		
2 positive hemocultures (old definition)(B)	408	369
1 positive hc + cvc + AB therapy (KD)(C)	16	16
1 positive hc, no cvc or AB therapy (deleted)	61	50
N of septicemia records in analysis(A+B+C)	3700	2932
N of primary septicemia	1808	1520
Incidence		
a. Hospital-wide		
Primary SEP>D2 per 1000 patient-days, hospital	1520 3371922	0.45
b. Intensive care (patients staying>24h)		
Prim. SEP>D2 on int.care, per 1000 pt-days	74 56885	1.3
Cath-ass. SEP>D2 in intensive care, per 1000 cvc-days (pt.total)	45 26948	1.67
Cath-ass. SEP>D2 in intensive care, per 1000 cvc-days (cat.total)	50 38839	1.29

Table 2a: Origin (source) of septicemia

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

	Probable (%)	Definite (%)	Total (%)	Incidence / 10000 pt- days
Catheter-related	248 (8.5)	313 (10.7)	561 (19.2)	1.68
NSIHwin data	248 (8.5)	313 (10.7)	561 (19.2)	
Central catheter	212 (7.3)	280 (7.3)	492 (16.9)	
Peripheral catheter	27 (0.9)	27 (0.9)	54 (1.8)	
Arterial catheter	9 (0.3)	6 (0.3)	15 (0.5)	
Secondary origin	768 (26.3)	643 (22.0)	1411 (48.3)	4.2
Urinary tract infection	171 (5.9)	289 (9.9)	460 (15.8)	
Pneumonia	118 (4.0)	38 (1.3)	156 (4.0)	
Other respiratory tract inf.	63 (2.2)	58 (2.0)	121 (2.2)	
Inf. gastro-intestinal system	248 (8.5)	107 (3.7)	355 (8.5)	
Inf. skin/soft tissue	39 (1.3)	38 (1.3)	77 (1.3)	
Surgical site infection	27 (0.9)	46 (1.6)	73 (0.9)	
Cardiovascular system inf.	19 (0.7)	5 (0.2)	24 (0.7)	
Eye/ear/nose/throat/mouth	13 (0.4)	5 (0.2)	18 (0.4)	
Bone/joint infection	16 (0.5)	8 (0.3)	24 (0.5)	
Reproductive tract inf.	4 (0.1)	3 (0.1)	7 (0.1)	
Central nervous system inf.	3 (0.1)	2 (0.1)	5 (0.1)	
Systemic infection	1 (0.0)	1 (0.0)	2 (0.0)	
Other infection/ not specified	18 (0.6)	27 (0.9)	45 (0.6)	
Invasive procedure	59 (2.0)	34 (1.2)	93 (2.0)	
Foreign body	13 (0.4)	3 (0.1)	16 (0.4)	
Unknown origin			947 (32.4)	2.83
TOTAL septicemia >D2			2919 (100)	8.66
Total NSIHwin data >D2			2919 (100)	

Table 2b: Catheter data (optional)

Total sep with catheter data 971

Catheter	cath-ass.SEP	sec.SEP	unkown	total
Central catheter	360	260	225	845
Peripheral catheter	38	53	65	156
Arterial catheter	21	36	34	91

Catheter-days by catheter type

	N	Mean duration	Median duration
Central catheters	521 845	15.1 d	11 d
Jugular CVC	86 92	12.7 d	11 d
Subclavian CVC	39 43	15.5 d	14 d
Femoral catheter	6 6	10.7 d	11 d
Implanted (Port-a-cath)	21 96	33.8 d	19 d
Umbilical catheter	1 2	6.0 d	6 d
Dialysis catheter	5 14	23.8 d	22 d
Other/unspecified	363 592	14.5 d	11 d
Peripheral catheters	73 156	9.9 d	5 d
Arterial catheters	65 91	9.8 d	8 d

Table 3 : Distribution of septicemia by service

	all	>D2 in hospital	>D2 in service*
Unknown	1 (0.0)	0 (0.0)	0 (0.0)
Burn	12 (0.3)	12 (0.4)	12 (0.4)
General/abdom surg.	366 (9.9)	337 (11.5)	325 (11.8)
Cardiovasc.surg	35 (0.9)	30 (1.0)	29 (1.1)
Mixed surgical/medic	46 (1.2)	28 (1.0)	28 (1.0)
Neurosurgery	67 (1.8)	63 (2.2)	61 (2.2)
Orthopedics	67 (1.8)	57 (2.0)	55 (2.0)
Plastic surgery	3 (0.1)	3 (0.1)	3 (0.1)
Urology	94 (2.5)	54 (1.8)	52 (1.9)
Other surgery	13 (0.4)	10 (0.3)	10 (0.4)
Geriatrics	507 (13.8)	392 (13.4)	381 (13.9)
Gynecology	19 (0.5)	9 (0.3)	8 (0.3)
Intensive care	654 (17.7)	595 (20.4)	516 (18.8)
Cardiology	181 (4.9)	146 (5.0)	130 (4.7)
Endocrinology	18 (0.5)	17 (0.6)	16 (0.6)
Internal Medicine	462 (12.5)	354 (12.1)	347 (12.6)
Nephrology	102 (2.8)	65 (2.2)	65 (2.4)
Oncology/Hematology	376 (10.2)	307 (10.5)	300 (10.9)
Pneumology	194 (5.3)	105 (3.6)	97 (3.5)
Medicine, other	163 (4.4)	116 (4.0)	108 (3.9)
Neonatal Intensive Care	46 (1.2)	46 (1.6)	45 (1.6)
Obstetrics	15 (0.4)	12 (0.4)	9 (0.3)
Otorhinolaryngology	6 (0.2)	6 (0.2)	6 (0.2)
Ophthalmology	1 (0.0)	0 (0.0)	0 (0.0)
Pediatrics	97 (2.6)	54 (1.8)	54 (2.0)
Psychiatry	3 (0.1)	2 (0.1)	2 (0.1)
Revalidation	60 (1.6)	59 (2.0)	56 (2.0)
Trauma/Emergency	50 (1.4)	15 (0.5)	8 (0.3)
Other types	29 (0.8)	25 (0.9)	22 (0.8)
TOTAL	3687 (100)	2919 (100)	2745 (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	1555	42.1	65	0	56	70	81	104
Male	2137	57.9	64.1	0	56	68	79	100
Total	3692	100	64.5	0	56	69	80	104

2. Patient origin at admission*

	N	%
Other hospital	155	6.5
Nursing home	139	5.9
Community	2082	87.6
Total	2376	100
Total NSIHwin data	3703	
Missing origin	1327	35.8

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	455 (18.0)	2078 (82.0)	2533 (76.0)	2549 (75.3)
Death	296 (37.1)	502 (62.9)	798 (24.0)	835 (24.7)
Relationship septicemia to death (NSIHwin)			3332	3686
Relationship not verified	105 (31.4)	229 (68.6)	334 (10.1)	336 (9.1)
Not related	74 (25.0)	222 (75.0)	296 (9.6)	319 (8.7)
Possible relationship	97 (68.8)	44 (31.2)	141 (4.6)	152 (4.1)
Definite relationship	16 (84.2)	3 (15.8)	19 (0.6)	20 (0.5)

(1) row percentage - (2) column percentage

		95%CI
Crude mortality (case fatality) rate	24.70%	(23.2-26.1)
Mortality % in nosocomial (>D2) SEP	735 2612	28.10% (26.4-29.9)
Mortality % within 7 days after noso-SEP		10.00% (8.9-11.3)
Mortality % poss/defin. related to noso-SEP		9.40% (8.3-10.6)

2. Age and sex specific mortality

Age group	N deaths (mortality %)(2)			Total
	N(1)	F	M	
<1 y	114	4 (7.3)	6 (10.2)	10 (8.8)
1-4 y	39	1 (6.3)	0 (0.0)	1 (2.6)
5-14 y	29	1 (10.0)	1 (5.3)	2 (6.9)
15-29 y	63	3 (12.0)	1 (2.6)	4 (6.3)
30-39 y	98	7 (14.3)	2 (4.1)	9 (9.2)
40-49 y	204	18 (20.0)	23 (20.2)	41 (20.1)
50-59 y	448	48 (25.5)	57 (21.9)	105 (23.4)
60-69 y	669	60 (23.9)	111 (26.6)	171 (25.6)
70-79 y	820	102 (30.3)	139 (28.8)	241 (29.4)
80-89 y	754	83 (24.1)	115 (28.1)	198 (26.3)
90+ y	137	31 (41.9)	19 (30.2)	50 (36.5)
Total	3375	358 (24.9)	474 (24.5)	832 (24.7)

(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	57	37.0%	980	24.5%	1039	24.9%
Unknown	16	10.4%	710	17.7%	728	17.5%
Fever	60	39.0%	2185	54.6%	2253	54.1%
Chills	1	0.6%	452	11.3%	457	11.0%
Hypotension	1	0.6%	228	5.7%	229	5.5%
Hypothermia	4	2.6%	0	0.0%	4	0.1%
Apnea	16	10.4%	0	0.0%	16	0.4%
Bradycardia	16	10.4%	0	0.0%	16	0.4%

*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>	279	621	335	565	900	22.0%
<i>Coagulase-neg. staphylococci</i>	93	579	117	550	672	16.5%
<i>Staphylococcus aureus</i>	92	353	119	323	445	10.9%
<i>Streptococcus spp.</i>	165	194	192	167	359	8.8%
<i>Enterococcus spp.</i>	36	320	61	294	356	8.7%
<i>Klebsiella spp.</i>	38	264	54	248	302	7.4%
<i>Pseudomonas spp.</i>	24	163	38	149	187	4.6%
<i>Candida spp.</i>	6	174	15	165	180	4.4%
<i>Enterobacter spp.</i>	22	149	32	139	171	4.2%
<i>Proteus spp.</i>	14	72	24	62	86	2.1%
<i>Bacteroides spp.</i>	9	50	16	43	59	1.4%
<i>Serratia spp.</i>	3	53	6	50	56	1.4%
<i>Acinetobacter spp.</i>	5	47	6	46	52	1.3%
Other/unidentified	7	30	8	29	37	0.9%
<i>Citrobacter spp.</i>	5	29	7	27	34	0.8%
<i>Morganella spp.</i>	7	20	12	15	27	0.7%
<i>Stenotrophomonas spp.</i>	0	23	0	23	23	0.6%
<i>Clostridium spp.</i>	8	11	9	10	19	0.5%
<i>Haemophilus spp.</i>	2	7	4	5	9	0.2%
<i>Lactobacillus spp.</i>	1	8	1	8	9	0.2%
<i>Micrococcus spp.</i>	5	3	5	3	8	0.2%
<i>Moraxella spp.</i>	1	6	1	6	7	0.2%
<i>Saccharomyces spp.</i>	0	7	0	7	7	0.2%
<i>Campylobacter spp.</i>	2	4	3	3	6	0.1%
<i>Listeria spp.</i>	1	5	1	5	6	0.1%
<i>Abiotrophia spp.</i>	2	3	3	2	5	0.1%
<i>Peptostreptococcus spp.</i>	3	2	4	1	5	0.1%
<i>Achromobacter spp.</i>	1	3	1	3	4	0.1%
<i>Aerococcus spp.</i>	3	1	3	1	4	0.1%
<i>Hafnia spp.</i>	0	4	0	4	4	0.1%
<i>Neisseria spp.</i>	4	0	4	0	4	0.1%
<i>Prevotella spp.</i>	0	4	2	2	4	0.1%
<i>Propionibacterium spp.</i>	4	0	4	0	4	0.1%
<i>Aeromonas spp.</i>	1	2	1	2	3	0.1%
<i>Bacillus spp.</i>	2	1	2	1	3	0.1%
<i>Corynebacterium spp.</i>	1	2	1	2	3	0.1%
<i>Fusobacterium spp.</i>	2	1	2	1	3	0.1%
<i>Providencia spp.</i>	1	2	1	2	3	0.1%
<i>Salmonella spp.</i>	2	1	2	1	3	0.1%
<i>Capnocytophaga spp.</i>	0	2	0	2	2	0.0%
<i>Comamonas spp.</i>	0	2	0	2	2	0.0%
<i>Eubacterium spp.</i>	0	2	0	2	2	0.0%
<i>Actinobacillus spp.</i>	1	0	1	0	1	0.0%
<i>Actinomyces spp.</i>	1	0	1	0	1	0.0%
<i>Agrobacterium spp.</i>	0	1	0	1	1	0.0%
<i>Cryptococcus spp.</i>	1	0	1	0	1	0.0%
<i>Eikenella spp.</i>	0	1	0	1	1	0.0%
<i>Flavobacterium spp.</i>	0	1	0	1	1	0.0%
<i>Gemella spp.</i>	1	0	1	0	1	0.0%
Other/unspec. yeast	0	1	0	1	1	0.0%
<i>Pasteurella spp.</i>	0	1	0	1	1	0.0%
<i>Streptobacillus spp.</i>	1	0	1	0	1	0.0%
Total	856	3229	1101	2975	4085	100.0%

B. Detailed, in alphabetic order

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ABIOTROPHIA ADIACENS	0	1	1	0	1	0.0%
ABIOTROPHIA DEFECTIVA	2	2	2	2	4	0.1%
ACHROMOBACTER XYLOSOXIDANS	0	2	0	2	2	0.0%
ACINETOBACTER BAUMANNII	1	19	2	18	20	0.5%
ACINETOBACTER HAEMOLYTICUS	0	4	0	4	4	0.1%
ACINETOBACTER JOHNSONII	0	2	0	2	2	0.0%
ACINETOBACTER LWOFFI	2	8	2	8	10	0.2%
AEROCOCCUS VIRIDANS	2	0	2	0	2	0.0%
AEROMONAS CAVIAE	0	1	0	1	1	0.0%
AEROMONAS HYDROPHILA	1	1	1	1	2	0.0%
AGROBACTERIUM RADIOBACTER	0	1	0	1	1	0.0%
BACILLUS CEREUS	1	0	1	0	1	0.0%
BACTEROIDES CAPILLOSUS	0	1	1	0	1	0.0%
BACTEROIDES FRAGILIS	5	34	10	29	39	1.0%
BACTEROIDES OVATUS	1	2	2	1	3	0.1%
BACTEROIDES THETAOTAOMICRON	3	7	3	7	10	0.2%
BACTEROIDES VULGATUS	0	1	0	1	1	0.0%
BIFIDOBACTERIUM BREVE	0	1	0	1	1	0.0%
CAMPYLOBACTER COLI	0	2	1	1	2	0.0%
CAMPYLOBACTER FETUS FETUS	0	1	0	1	1	0.0%
CAMPYLOBACTER JEJUNI	2	0	2	0	2	0.0%
CANDIDA ALBICANS	2	98	7	93	100	2.4%
CANDIDA GLABRATA	4	43	6	41	47	1.2%
CANDIDA KEFYR	0	2	1	1	2	0.0%
CANDIDA KRUSEI	0	3	0	3	3	0.1%
CANDIDA LUSITANIAE	0	2	0	2	2	0.0%
CANDIDA PARAPSILOSIS	0	12	0	12	12	0.3%
CANDIDA TROPICALIS	0	10	1	9	10	0.2%
CAPNOCYTOPHAGIA SPUTIGENA	0	1	0	1	1	0.0%
CITROBACTER BRAAKII	1	5	1	5	6	0.1%
CITROBACTER DIVERSUS	0	5	0	5	5	0.1%
CITROBACTER FREUNDII	3	15	5	13	18	0.4%
CLOSTRIDIUM PERFRINGENS	6	8	6	8	14	0.3%
CLOSTRIDIUM RAMOSUM	0	2	1	1	2	0.0%
CLOSTRIDIUM SEPTICUM	1	0	1	0	1	0.0%
COMAMOMAS ACIDOVORANS	0	2	0	2	2	0.0%
CORYNEBACTERIUM AQUATICUM	0	1	0	1	1	0.0%
CORYNEBACTERIUM ULCERANS	0	1	0	1	1	0.0%
CRYPTOCOCCUS NEOFORMANS	1	0	1	0	1	0.0%
EIKENELLA CORRODENS	0	1	0	1	1	0.0%
ENTEROBACTER AEROGENES	6	53	9	50	59	1.4%
ENTEROBACTER AGGLOMERANS	1	2	1	2	3	0.1%
ENTEROBACTER AMNIGENUS	0	1	1	0	1	0.0%
ENTEROBACTER CLOACAE	14	90	20	84	104	2.5%
ENTEROBACTER SAKAZAKII	1	0	1	0	1	0.0%
ENTEROCOCCUS AVIUM	0	3	0	3	3	0.1%
ENTEROCOCCUS DURANS	1	1	1	1	2	0.0%
ENTEROCOCCUS FAECALIS	24	169	40	153	193	4.7%
ENTEROCOCCUS FAECIUM	10	132	17	125	142	3.5%
ESCHERICHIA BLATTAE	0	3	2	1	3	0.1%
ESCHERICHIA COLI	278	618	332	564	896	21.9%
ESCHERICHIA VULNERIS	1	0	1	0	1	0.0%
EUBACTERIUM LENTUM	0	1	0	1	1	0.0%
FLAVOBACTERIUM INDOLOGENES	0	1	0	1	1	0.0%
FUSOBACTERIUM NECROPHORUM	1	0	1	0	1	0.0%
GEMELLA HAEMOLYSANS	1	0	1	0	1	0.0%
HAEMOPHILUS INFLUENZAE	2	7	4	5	9	0.2%
HAFNIA ALVEI	0	4	0	4	4	0.1%
KLEBSIELLA OXYTOCA	12	64	19	57	76	1.9%
KLEBSIELLA PLANTICOLA	2	1	2	1	3	0.1%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
KLEBSIELLA PNEUMONIAE	24	199	33	190	223	5.5%
LEPTOTRICHIA BUCCALIS	0	1	0	1	1	0.0%
LISTERIA MONOCYTOGENES	1	5	1	5	6	0.1%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOUND	57	203	67	191	260	6.4%
MORAXELLA CATARRHALIS	0	1	0	1	1	0.0%
MORAXELLA OSLOENSIS	1	1	1	1	2	0.0%
MORGANELLA MORGANII	7	20	12	15	27	0.7%
NEISSERIA MENINGITIDIS	4	0	4	0	4	0.1%
PASTEURELLA MULTOCIDA	0	1	0	1	1	0.0%
PEPTOSTREPTOCOCCUS INDOLICUS	1	0	1	0	1	0.0%
PEPTOSTREPTOCOCCUS MICROS	1	1	2	0	2	0.0%
PEPTOSTREPTOCOCCUS PRODUCTUS	0	1	0	1	1	0.0%
PREVOTELLA ORALIS	0	2	1	1	2	0.0%
PROPIONIBACTERIUM ACNES	3	0	3	0	3	0.1%
PROTEUS MIRABILIS	14	67	24	57	81	2.0%
PROTEUS VULGARIS	0	5	0	5	5	0.1%
PROVIDENCIA RETTGERI	1	1	1	1	2	0.0%
PROVIDENCIA STUARTII	0	1	0	1	1	0.0%
PSEUDOMONAS AERUGINOSA	24	157	36	145	181	4.4%
PSEUDOMONAS PAUCIMOBILIS	0	3	0	3	3	0.1%
SACCHAROMYCES CEREVISIAE	0	7	0	7	7	0.2%
SALMONELLA LIVINGSTONE	1	0	1	0	1	0.0%
SERRATIA LIQUEFACIENS	1	0	1	0	1	0.0%
SERRATIA MARCESCENS	1	53	4	50	54	1.3%
STAPHYLOCOCCUS AUREUS	91	351	118	321	442	10.8%
STAPHYLOCOCCUS CAPITIS	8	30	9	29	38	0.9%
STAPHYLOCOCCUS COHNII	1	1	1	1	2	0.0%
STAPHYLOCOCCUS EPIDERMIDIS	29	360	42	345	389	9.5%
STAPHYLOCOCCUS HAEMOLYTICUS	5	25	6	24	30	0.7%
STAPHYLOCOCCUS HOMINIS	22	58	25	53	80	2.0%
STAPHYLOCOCCUS SACCHAROLYTICUS	1	1	1	1	2	0.0%
STAPHYLOCOCCUS SAPROPHYTICUS	1	1	2	0	2	0.0%
STAPHYLOCOCCUS SCHLEIFERI	3	2	4	1	5	0.1%
STAPHYLOCOCCUS SIMULANS	0	1	0	1	1	0.0%
STAPHYLOCOCCUS WARNERI	2	7	4	5	9	0.2%
STAPHYLOCOCCUS XYLOSUS	1	0	1	0	1	0.0%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	27	0	27	27	0.7%
STREPTOCOCCI, ALPHA-HEMOLYTIC	3	2	3	2	5	0.1%
STREPTOCOCCI, BETA-HEMOLYTIC	0	1	1	0	1	0.0%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	2	5	2	5	7	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	1	6	1	6	7	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP C	0	1	1	0	1	0.0%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	2	1	3	0	3	0.1%
STREPTOCOCCUS AGALACTIAE	12	9	13	8	21	0.5%
STREPTOCOCCUS ANGINOSUS	8	12	12	8	20	0.5%
STREPTOCOCCUS BOVIS	9	8	11	6	17	0.4%
STREPTOCOCCUS MILLERI	1	6	1	6	7	0.2%
STREPTOCOCCUS MITIS	8	24	12	20	32	0.8%
STREPTOCOCCUS MUTANS	1	1	1	1	2	0.0%
STREPTOCOCCUS OF GROUP D	0	2	0	2	2	0.0%
STREPTOCOCCUS PNEUMONIAE	72	37	74	35	109	2.7%
STREPTOCOCCUS PYOGENES	10	5	12	3	15	0.4%
STREPTOCOCCUS SALIVARIUS	4	7	5	6	11	0.3%
STREPTOCOCCUS SANGUIS	3	15	3	15	18	0.4%
STREPTOCOCCUS SUIS	1	0	1	0	1	0.0%
STREPTOCOCCUS VIRIDANS	22	42	28	36	64	1.6%
YEASTS	0	1	0	1	1	0.0%
Total	856	3229	1101	2975	4085	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>Coagulase-neg. staphylococci</i>	2	0	2	0	2	100.0%
Total		2	0	2	0	2	100.0%
Burn							
	<i>Enterococcus spp.</i>	0	6	0	6	6	37.5%
	<i>Coagulase-neg. staphylococci</i>	0	3	0	3	3	18.8%
	<i>Klebsiella spp.</i>	0	3	0	3	3	18.8%
	<i>Candida spp.</i>	0	1	0	1	1	6.3%
	<i>Citrobacter spp.</i>	0	1	0	1	1	6.3%
	<i>Pseudomonas spp.</i>	0	1	0	1	1	6.3%
	<i>Staphylococcus aureus</i>	0	1	0	1	1	6.3%
Total		0	16	0	16	16	100.0%
General/abdom surg.							
	<i>Escherichia spp.</i>	16	79	26	69	95	22.8%
	<i>Coagulase-neg. staphylococci</i>	2	70	5	67	72	17.3%
	<i>Staphylococcus aureus</i>	4	39	7	36	43	10.3%
	<i>Enterococcus spp.</i>	0	38	2	36	38	9.1%
	<i>Klebsiella spp.</i>	4	31	8	27	35	8.4%
	<i>Candida spp.</i>	0	29	1	28	29	7.0%
	<i>Streptococcus spp.</i>	5	19	6	18	24	5.8%
	<i>Enterobacter spp.</i>	2	17	3	16	19	4.6%
	<i>Bacteroides spp.</i>	1	12	2	11	13	3.1%
	<i>Pseudomonas spp.</i>	0	13	1	12	13	3.1%
	<i>Serratia spp.</i>	0	8	0	8	8	1.9%
	<i>Acinetobacter spp.</i>	0	6	0	6	6	1.4%
	<i>Citrobacter spp.</i>	0	3	0	3	3	0.7%
	<i>Stenotrophomonas spp.</i>	0	3	0	3	3	0.7%
	<i>Clostridium spp.</i>	0	2	0	2	2	0.5%
	<i>Hafnia spp.</i>	0	2	0	2	2	0.5%
	<i>Lactobacillus spp.</i>	0	2	0	2	2	0.5%
	<i>Morganella spp.</i>	0	2	0	2	2	0.5%
	Other/unidentified	0	2	0	2	2	0.5%
	<i>Proteus spp.</i>	0	2	1	1	2	0.5%
	<i>Abiotrophia spp.</i>	0	1	1	0	1	0.2%
	<i>Corynebacterium spp.</i>	0	1	0	1	1	0.2%
	<i>Prevotella spp.</i>	0	1	0	1	1	0.2%
	<i>Saccharomyces spp.</i>	0	1	0	1	1	0.2%
Total		34	383	63	354	417	100.0%
Cardiovasc.surg							
	<i>Escherichia spp.</i>	1	7	1	7	8	22.2%
	<i>Staphylococcus aureus</i>	4	4	4	4	8	22.2%
	<i>Coagulase-neg. staphylococci</i>	0	3	0	3	3	8.3%
	<i>Enterobacter spp.</i>	0	3	0	3	3	8.3%
	<i>Acinetobacter spp.</i>	0	2	0	2	2	5.6%
	<i>Bacteroides spp.</i>	0	2	1	1	2	5.6%
	<i>Proteus spp.</i>	0	2	0	2	2	5.6%
	<i>Pseudomonas spp.</i>	0	2	1	1	2	5.6%
	<i>Candida spp.</i>	0	1	0	1	1	2.8%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Clostridium spp.</i>	0	1	0	1	1	2.8%
<i>Enterococcus spp.</i>	0	1	0	1	1	2.8%
<i>Klebsiella spp.</i>	0	1	0	1	1	2.8%
<i>Morganella spp.</i>	0	1	0	1	1	2.8%
<i>Streptococcus spp.</i>	0	1	0	1	1	2.8%
Total	5	31	7	29	36	100.0%
Mixed surgical/medic						
<i>Escherichia spp.</i>	7	9	8	8	16	31.4%
<i>Streptococcus spp.</i>	5	2	5	2	7	13.7%
<i>Coagulase-neg. staphylococci</i>	0	5	0	5	5	9.8%
<i>Klebsiella spp.</i>	0	4	0	4	4	7.8%
<i>Candida spp.</i>	0	3	0	3	3	5.9%
<i>Enterococcus spp.</i>	2	1	2	1	3	5.9%
<i>Staphylococcus aureus</i>	1	2	1	2	3	5.9%
<i>Enterobacter spp.</i>	1	1	1	1	2	3.9%
<i>Neisseria spp.</i>	2	0	2	0	2	3.9%
<i>Acinetobacter spp.</i>	1	0	1	0	1	2.0%
<i>Bacteroides spp.</i>	0	1	0	1	1	2.0%
<i>Peptostreptococcus spp.</i>	0	1	1	0	1	2.0%
<i>Proteus spp.</i>	1	0	1	0	1	2.0%
<i>Pseudomonas spp.</i>	1	0	1	0	1	2.0%
<i>Serratia spp.</i>	0	1	0	1	1	2.0%
Total	21	30	23	28	51	100.0%
Neurosurgery						
<i>Coagulase-neg. staphylococci</i>	1	15	1	15	16	22.5%
<i>Staphylococcus aureus</i>	1	13	1	13	14	19.7%
<i>Escherichia spp.</i>	0	12	1	11	12	16.9%
<i>Klebsiella spp.</i>	0	6	0	6	6	8.5%
<i>Streptococcus spp.</i>	2	3	3	2	5	7.0%
<i>Proteus spp.</i>	0	3	1	2	3	4.2%
<i>Acinetobacter spp.</i>	0	2	0	2	2	2.8%
<i>Citrobacter spp.</i>	0	2	0	2	2	2.8%
<i>Enterococcus spp.</i>	0	2	0	2	2	2.8%
<i>Morganella spp.</i>	0	2	1	1	2	2.8%
<i>Pseudomonas spp.</i>	0	2	0	2	2	2.8%
<i>Candida spp.</i>	0	1	0	1	1	1.4%
<i>Enterobacter spp.</i>	0	1	0	1	1	1.4%
<i>Pasteurella spp.</i>	0	1	0	1	1	1.4%
<i>Saccharomyces spp.</i>	0	1	0	1	1	1.4%
<i>Serratia spp.</i>	0	1	0	1	1	1.4%
Total	4	67	8	63	71	100.0%
Orthopedics						
<i>Escherichia spp.</i>	3	20	4	19	23	27.7%
<i>Staphylococcus aureus</i>	4	6	5	5	10	12.0%
<i>Coagulase-neg. staphylococci</i>	2	6	2	6	8	9.6%
<i>Klebsiella spp.</i>	0	8	0	8	8	9.6%
<i>Candida spp.</i>	0	4	1	3	4	4.8%
<i>Pseudomonas spp.</i>	0	4	0	4	4	4.8%
<i>Streptococcus spp.</i>	2	2	2	2	4	4.8%
<i>Citrobacter spp.</i>	0	3	1	2	3	3.6%
<i>Enterobacter spp.</i>	0	3	0	3	3	3.6%
<i>Enterococcus spp.</i>	0	3	1	2	3	3.6%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Morganella spp.</i>	1	2	1	2	3	3.6%
Other/unidentified	0	2	0	2	2	2.4%
<i>Serratia spp.</i>	0	2	0	2	2	2.4%
<i>Stenotrophomonas spp.</i>	0	2	0	2	2	2.4%
<i>Acinetobacter spp.</i>	0	1	0	1	1	1.2%
<i>Bacteroides spp.</i>	0	1	0	1	1	1.2%
<i>Fusobacterium spp.</i>	0	1	0	1	1	1.2%
<i>Proteus spp.</i>	0	1	0	1	1	1.2%
Total	12	71	17	66	83	100.0%
Plastic surgery						
<i>Coagulase-neg. staphylococci</i>	0	1	1	0	1	33.3%
<i>Pseudomonas spp.</i>	0	1	0	1	1	33.3%
<i>Serratia spp.</i>	0	1	0	1	1	33.3%
Total	0	3	1	2	3	100.0%
Urology						
<i>Escherichia spp.</i>	15	18	18	15	33	32.4%
<i>Enterococcus spp.</i>	4	7	6	5	11	10.8%
<i>Streptococcus spp.</i>	4	5	5	4	9	8.8%
<i>Klebsiella spp.</i>	5	3	5	3	8	7.8%
<i>Coagulase-neg. staphylococci</i>	3	4	3	4	7	6.9%
<i>Proteus spp.</i>	1	6	2	5	7	6.9%
<i>Pseudomonas spp.</i>	3	3	4	2	6	5.9%
<i>Candida spp.</i>	0	5	0	5	5	4.9%
<i>Staphylococcus aureus</i>	4	1	4	1	5	4.9%
<i>Enterobacter spp.</i>	1	3	2	2	4	3.9%
<i>Bacteroides spp.</i>	0	2	1	1	2	2.0%
<i>Peptostreptococcus spp.</i>	2	0	2	0	2	2.0%
<i>Micrococcus spp.</i>	1	0	1	0	1	1.0%
<i>Moraxella spp.</i>	1	0	1	0	1	1.0%
Other/unidentified	0	1	0	1	1	1.0%
Total	44	58	54	48	102	100.0%
Other surgery						
<i>Escherichia spp.</i>	2	2	2	2	4	30.8%
<i>Coagulase-neg. staphylococci</i>	0	1	0	1	1	7.7%
<i>Enterobacter spp.</i>	0	1	0	1	1	7.7%
<i>Lactobacillus spp.</i>	0	1	0	1	1	7.7%
<i>Listeria spp.</i>	0	1	0	1	1	7.7%
<i>Proteus spp.</i>	0	1	0	1	1	7.7%
<i>Pseudomonas spp.</i>	0	1	0	1	1	7.7%
<i>Serratia spp.</i>	0	1	0	1	1	7.7%
<i>Staphylococcus aureus</i>	0	1	0	1	1	7.7%
<i>Streptococcus spp.</i>	1	0	1	0	1	7.7%
Total	3	10	3	10	13	100.0%
Geriatrics						
<i>Escherichia spp.</i>	49	117	53	113	166	29.5%
<i>Coagulase-neg. staphylococci</i>	26	77	30	73	103	18.3%
<i>Staphylococcus aureus</i>	12	47	15	44	59	10.5%
<i>Klebsiella spp.</i>	4	34	6	32	38	6.8%
<i>Streptococcus spp.</i>	17	19	21	15	36	6.4%
<i>Enterococcus spp.</i>	2	32	2	32	34	6.0%
<i>Candida spp.</i>	2	24	2	24	26	4.6%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Pseudomonas spp.</i>	5	14	6	13	19	3.4%
<i>Proteus spp.</i>	0	13	1	12	13	2.3%
<i>Acinetobacter spp.</i>	1	8	1	8	9	1.6%
Other/unidentified	1	8	1	8	9	1.6%
<i>Bacteroides spp.</i>	3	5	3	5	8	1.4%
<i>Citrobacter spp.</i>	1	5	1	5	6	1.1%
<i>Serratia spp.</i>	0	6	0	6	6	1.1%
<i>Enterobacter spp.</i>	2	3	2	3	5	0.9%
<i>Clostridium spp.</i>	2	2	2	2	4	0.7%
<i>Abiotrophia spp.</i>	1	1	1	1	2	0.4%
<i>Aeromonas spp.</i>	1	1	1	1	2	0.4%
<i>Comamomas spp.</i>	0	2	0	2	2	0.4%
<i>Micrococcus spp.</i>	0	2	0	2	2	0.4%
<i>Morganella spp.</i>	1	1	1	1	2	0.4%
<i>Saccharomyces spp.</i>	0	2	0	2	2	0.4%
<i>Actinobacillus spp.</i>	1	0	1	0	1	0.2%
<i>Aerococcus spp.</i>	0	1	0	1	1	0.2%
<i>Corynebacterium spp.</i>	0	1	0	1	1	0.2%
<i>Flavobacterium spp.</i>	0	1	0	1	1	0.2%
<i>Haemophilus spp.</i>	1	0	1	0	1	0.2%
<i>Hafnia spp.</i>	0	1	0	1	1	0.2%
<i>Listeria spp.</i>	0	1	0	1	1	0.2%
<i>Moraxella spp.</i>	0	1	0	1	1	0.2%
<i>Stenotrophomonas spp.</i>	0	1	0	1	1	0.2%
Total	132	430	151	411	562	100.0%
Gynecology						
<i>Escherichia spp.</i>	4	4	5	3	8	34.8%
<i>Streptococcus spp.</i>	6	2	8	0	8	34.8%
<i>Bacteroides spp.</i>	0	2	1	1	2	8.7%
<i>Enterococcus spp.</i>	1	1	2	0	2	8.7%
<i>Staphylococcus aureus</i>	1	1	2	0	2	8.7%
<i>Klebsiella spp.</i>	1	0	1	0	1	4.3%
Total	13	10	19	4	23	100.0%
Intensive care						
<i>Coagulase-neg. staphylococci</i>	2	128	6	124	130	17.5%
<i>Enterococcus spp.</i>	6	107	14	99	113	15.2%
<i>Escherichia spp.</i>	12	75	19	68	87	11.7%
<i>Staphylococcus aureus</i>	6	67	9	64	73	9.8%
<i>Klebsiella spp.</i>	3	53	6	50	56	7.5%
<i>Enterobacter spp.</i>	2	53	7	48	55	7.4%
<i>Pseudomonas spp.</i>	4	48	6	46	52	7.0%
<i>Streptococcus spp.</i>	16	29	21	24	45	6.1%
<i>Candida spp.</i>	0	40	5	35	40	5.4%
<i>Proteus spp.</i>	3	14	7	10	17	2.3%
<i>Serratia spp.</i>	0	14	2	12	14	1.9%
<i>Bacteroides spp.</i>	0	12	0	12	12	1.6%
<i>Morganella spp.</i>	2	7	3	6	9	1.2%
Other/unidentified	3	4	3	4	7	0.9%
<i>Acinetobacter spp.</i>	1	5	1	5	6	0.8%
<i>Citrobacter spp.</i>	1	5	1	5	6	0.8%
<i>Stenotrophomonas spp.</i>	0	6	0	6	6	0.8%
<i>Lactobacillus spp.</i>	0	3	0	3	3	0.4%
<i>Clostridium spp.</i>	2	0	2	0	2	0.3%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Providencia spp.</i>	0	2	0	2	2	0.3%
<i>Eikenella spp.</i>	0	1	0	1	1	0.1%
<i>Eubacterium spp.</i>	0	1	0	1	1	0.1%
<i>Haemophilus spp.</i>	0	1	0	1	1	0.1%
<i>Listeria spp.</i>	0	1	0	1	1	0.1%
<i>Neisseria spp.</i>	1	0	1	0	1	0.1%
<i>Prevotella spp.</i>	0	1	0	1	1	0.1%
<i>Propionibacterium spp.</i>	1	0	1	0	1	0.1%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.1%
Total	65	678	114	629	743	100.0%
Cardiology						
<i>Escherichia spp.</i>	13	27	15	25	40	21.2%
<i>Staphylococcus aureus</i>	5	25	7	23	30	15.9%
<i>Coagulase-neg. staphylococci</i>	0	25	1	24	25	13.2%
<i>Streptococcus spp.</i>	10	9	10	9	19	10.1%
<i>Enterococcus spp.</i>	3	15	6	12	18	9.5%
<i>Klebsiella spp.</i>	4	14	6	12	18	9.5%
<i>Enterobacter spp.</i>	1	10	1	10	11	5.8%
<i>Pseudomonas spp.</i>	0	8	1	7	8	4.2%
<i>Acinetobacter spp.</i>	0	6	0	6	6	3.2%
<i>Candida spp.</i>	0	5	1	4	5	2.6%
<i>Serratia spp.</i>	0	2	0	2	2	1.1%
<i>Achromobacter spp.</i>	0	1	0	1	1	0.5%
<i>Listeria spp.</i>	0	1	0	1	1	0.5%
<i>Micrococcus spp.</i>	1	0	1	0	1	0.5%
<i>Moraxella spp.</i>	0	1	0	1	1	0.5%
<i>Morganella spp.</i>	0	1	0	1	1	0.5%
<i>Proteus spp.</i>	0	1	0	1	1	0.5%
<i>Stenotrophomonas spp.</i>	0	1	0	1	1	0.5%
Total	37	152	49	140	189	100.0%
Endocrinology						
<i>Staphylococcus aureus</i>	0	7	0	7	7	38.9%
<i>Enterobacter spp.</i>	1	1	1	1	2	11.1%
<i>Klebsiella spp.</i>	0	2	0	2	2	11.1%
<i>Bacteroides spp.</i>	0	1	0	1	1	5.6%
<i>Candida spp.</i>	0	1	0	1	1	5.6%
<i>Coagulase-neg. staphylococci</i>	0	1	0	1	1	5.6%
<i>Enterococcus spp.</i>	0	1	0	1	1	5.6%
<i>Escherichia spp.</i>	0	1	0	1	1	5.6%
<i>Pseudomonas spp.</i>	0	1	0	1	1	5.6%
<i>Streptococcus spp.</i>	0	1	0	1	1	5.6%
Total	1	17	1	17	18	100.0%
Internal Medicine						
<i>Escherichia spp.</i>	57	88	68	77	145	27.7%
<i>Coagulase-neg. staphylococci</i>	15	61	19	57	76	14.5%
<i>Staphylococcus aureus</i>	4	39	7	36	43	8.2%
<i>Enterococcus spp.</i>	5	36	8	32	41	7.8%
<i>Klebsiella spp.</i>	6	33	6	33	39	7.5%
<i>Streptococcus spp.</i>	12	26	17	21	38	7.3%
<i>Pseudomonas spp.</i>	3	25	4	24	28	5.4%
<i>Candida spp.</i>	0	26	0	26	26	5.0%
<i>Enterobacter spp.</i>	2	19	3	18	21	4.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Proteus spp.</i>	2	9	2	9	11	2.1%
<i>Acinetobacter spp.</i>	1	7	1	7	8	1.5%
<i>Bacteroides spp.</i>	3	4	3	4	7	1.3%
<i>Citrobacter spp.</i>	0	6	0	6	6	1.1%
<i>Clostridium spp.</i>	3	1	3	1	4	0.8%
<i>Serratia spp.</i>	0	4	0	4	4	0.8%
<i>Aerococcus spp.</i>	3	0	3	0	3	0.6%
<i>Propionibacterium spp.</i>	3	0	3	0	3	0.6%
<i>Stenotrophomonas spp.</i>	0	3	0	3	3	0.6%
Other/unidentified	0	2	0	2	2	0.4%
<i>Peptostreptococcus spp.</i>	1	1	1	1	2	0.4%
<i>Achromobacter spp.</i>	1	0	1	0	1	0.2%
<i>Actinomyces spp.</i>	1	0	1	0	1	0.2%
<i>Corynebacterium spp.</i>	1	0	1	0	1	0.2%
<i>Eubacterium spp.</i>	0	1	0	1	1	0.2%
<i>Fusobacterium spp.</i>	1	0	1	0	1	0.2%
<i>Haemophilus spp.</i>	0	1	1	0	1	0.2%
<i>Lactobacillus spp.</i>	0	1	0	1	1	0.2%
<i>Morganella spp.</i>	1	0	1	0	1	0.2%
<i>Prevotella spp.</i>	0	1	1	0	1	0.2%
<i>Providencia spp.</i>	1	0	1	0	1	0.2%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.2%
<i>Salmonella spp.</i>	1	0	1	0	1	0.2%
<i>Streptobacillus spp.</i>	1	0	1	0	1	0.2%
Total	128	395	158	364	523	100.0%
Nephrology						
<i>Staphylococcus aureus</i>	16	15	16	12	31	28.4%
<i>Coagulase-neg. staphylococci</i>	5	18	5	15	23	21.1%
<i>Enterococcus spp.</i>	3	10	3	10	13	11.9%
<i>Escherichia spp.</i>	8	3	8	3	11	10.1%
<i>Streptococcus spp.</i>	1	5	1	5	6	5.5%
<i>Enterobacter spp.</i>	2	3	2	3	5	4.6%
<i>Klebsiella spp.</i>	1	4	1	4	5	4.6%
<i>Candida spp.</i>	0	4	0	4	4	3.7%
<i>Clostridium spp.</i>	0	2	0	2	2	1.8%
<i>Serratia spp.</i>	2	0	2	0	2	1.8%
<i>Stenotrophomonas spp.</i>	0	2	0	2	2	1.8%
<i>Achromobacter spp.</i>	0	1	0	1	1	0.9%
<i>Campylobacter spp.</i>	0	1	1	0	1	0.9%
<i>Cryptococcus spp.</i>	1	0	1	0	1	0.9%
<i>Morganella spp.</i>	1	0	1	0	1	0.9%
<i>Proteus spp.</i>	0	1	0	1	1	0.9%
Total	40	69	41	62	109	100.0%
Oncology/Hematology						
<i>Escherichia spp.</i>	24	55	29	50	79	19.3%
<i>Coagulase-neg. staphylococci</i>	7	64	9	61	71	17.4%
<i>Enterococcus spp.</i>	2	34	5	31	36	8.8%
<i>Streptococcus spp.</i>	7	28	9	26	35	8.6%
<i>Klebsiella spp.</i>	2	30	5	27	32	7.8%
<i>Staphylococcus aureus</i>	11	21	12	20	32	7.8%
<i>Pseudomonas spp.</i>	1	23	4	20	24	5.9%
<i>Enterobacter spp.</i>	6	14	8	12	20	4.9%
<i>Candida spp.</i>	1	16	2	15	17	4.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Other/unidentified	1	8	2	7	9	2.2%
<i>Serratia spp.</i>	0	7	1	6	7	1.7%
<i>Proteus spp.</i>	2	4	2	4	6	1.5%
<i>Acinetobacter spp.</i>	0	5	1	4	5	1.2%
<i>Bacteroides spp.</i>	1	4	2	3	5	1.2%
<i>Campylobacter spp.</i>	2	2	2	2	4	1.0%
<i>Moraxella spp.</i>	0	4	0	4	4	1.0%
<i>Stenotrophomonas spp.</i>	0	4	0	4	4	1.0%
<i>Citrobacter spp.</i>	0	2	0	2	2	0.5%
<i>Micrococcus spp.</i>	1	1	1	1	2	0.5%
<i>Morganella spp.</i>	0	2	1	1	2	0.5%
<i>Abiotrophia spp.</i>	0	1	0	1	1	0.2%
<i>Achromobacter spp.</i>	0	1	0	1	1	0.2%
<i>Aeromonas spp.</i>	0	1	0	1	1	0.2%
<i>Agrobacterium spp.</i>	0	1	0	1	1	0.2%
<i>Bacillus spp.</i>	1	0	1	0	1	0.2%
<i>Capnocytophagia spp.</i>	0	1	0	1	1	0.2%
<i>Clostridium spp.</i>	0	1	0	1	1	0.2%
<i>Fusobacterium spp.</i>	1	0	1	0	1	0.2%
<i>Haemophilus spp.</i>	0	1	0	1	1	0.2%
<i>Hafnia spp.</i>	0	1	0	1	1	0.2%
<i>Lactobacillus spp.</i>	1	0	1	0	1	0.2%
<i>Listeria spp.</i>	1	0	1	0	1	0.2%
Other/unspec. yeast	0	1	0	1	1	0.2%
Total	72	337	99	309	409	100.0%
Pneumology						
<i>Escherichia spp.</i>	22	25	24	23	47	23.3%
<i>Streptococcus spp.</i>	34	9	35	8	43	21.3%
<i>Coagulase-neg. staphylococci</i>	15	21	17	18	36	17.8%
<i>Staphylococcus aureus</i>	4	13	7	10	17	8.4%
<i>Enterococcus spp.</i>	4	6	4	6	10	5.0%
<i>Proteus spp.</i>	2	7	2	7	9	4.5%
<i>Klebsiella spp.</i>	2	6	3	5	8	4.0%
<i>Pseudomonas spp.</i>	4	4	6	2	8	4.0%
<i>Enterobacter spp.</i>	0	6	0	6	6	3.0%
<i>Candida spp.</i>	0	5	0	5	5	2.5%
Other/unidentified	1	2	1	2	3	1.5%
<i>Citrobacter spp.</i>	1	1	1	1	2	1.0%
<i>Micrococcus spp.</i>	2	0	2	0	2	1.0%
<i>Serratia spp.</i>	0	2	0	2	2	1.0%
<i>Acinetobacter spp.</i>	0	1	0	1	1	0.5%
<i>Bacillus spp.</i>	0	1	0	1	1	0.5%
<i>Bacteroides spp.</i>	1	0	1	0	1	0.5%
<i>Clostridium spp.</i>	0	1	0	1	1	0.5%
Total	92	110	103	98	202	100.0%
Medicine, other						
<i>Escherichia spp.</i>	20	17	25	12	37	20.8%
<i>Coagulase-neg. staphylococci</i>	3	24	5	22	27	15.2%
<i>Staphylococcus aureus</i>	5	17	9	13	22	12.4%
<i>Streptococcus spp.</i>	9	13	12	10	22	12.4%
<i>Klebsiella spp.</i>	5	16	6	15	21	11.8%
<i>Enterococcus spp.</i>	4	5	4	5	9	5.1%
<i>Pseudomonas spp.</i>	1	6	2	5	7	3.9%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Candida spp.</i>	0	6	0	6	6	3.4%
<i>Enterobacter spp.</i>	1	5	1	5	6	3.4%
<i>Proteus spp.</i>	0	4	1	3	4	2.2%
<i>Acinetobacter spp.</i>	0	3	0	3	3	1.7%
<i>Morganella spp.</i>	1	2	3	0	3	1.7%
<i>Haemophilus spp.</i>	1	1	1	1	2	1.1%
Other/unidentified	1	1	1	1	2	1.1%
<i>Bacteroides spp.</i>	0	1	1	0	1	0.6%
<i>Citrobacter spp.</i>	0	1	1	0	1	0.6%
<i>Clostridium spp.</i>	0	1	1	0	1	0.6%
<i>Gemella spp.</i>	1	0	1	0	1	0.6%
<i>Lactobacillus spp.</i>	0	1	0	1	1	0.6%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.6%
<i>Serratia spp.</i>	0	1	0	1	1	0.6%
Total	52	126	74	104	178	100.0%
Neonatal Intensive Care						
<i>Coagulase-neg. staphylococci</i>	0	23	0	23	23	46.0%
<i>Escherichia spp.</i>	0	7	0	7	7	14.0%
<i>Staphylococcus aureus</i>	0	6	0	6	6	12.0%
<i>Enterococcus spp.</i>	0	4	0	4	4	8.0%
<i>Klebsiella spp.</i>	0	3	0	3	3	6.0%
<i>Streptococcus spp.</i>	0	3	1	2	3	6.0%
<i>Enterobacter spp.</i>	0	2	0	2	2	4.0%
<i>Listeria spp.</i>	0	1	0	1	1	2.0%
<i>Serratia spp.</i>	0	1	0	1	1	2.0%
Total	0	50	1	49	50	100.0%
Obstetrics						
<i>Escherichia spp.</i>	1	7	2	6	8	50.0%
<i>Staphylococcus aureus</i>	0	2	0	2	2	12.5%
<i>Bacteroides spp.</i>	0	1	0	1	1	6.3%
<i>Citrobacter spp.</i>	1	0	1	0	1	6.3%
<i>Prevotella spp.</i>	0	1	1	0	1	6.3%
<i>Proteus spp.</i>	0	1	1	0	1	6.3%
<i>Serratia spp.</i>	0	1	0	1	1	6.3%
<i>Streptococcus spp.</i>	1	0	1	0	1	6.3%
Total	3	13	6	10	16	100.0%
Otorhinolaryngology						
<i>Escherichia spp.</i>	0	2	0	2	2	33.3%
<i>Coagulase-neg. staphylococci</i>	0	1	0	1	1	16.7%
<i>Klebsiella spp.</i>	0	1	0	1	1	16.7%
<i>Staphylococcus aureus</i>	0	1	0	1	1	16.7%
<i>Streptococcus spp.</i>	0	1	0	1	1	16.7%
Total	0	6	0	6	6	100.0%
Ophthalmology						
<i>Escherichia spp.</i>	1	0	1	0	1	50.0%
<i>Pseudomonas spp.</i>	1	0	1	0	1	50.0%
Total	2	0	2	0	2	100.0%
Pediatrics						
<i>Streptococcus spp.</i>	25	11	26	10	36	34.3%
<i>Coagulase-neg. staphylococci</i>	4	13	4	13	17	16.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Staphylococcus aureus</i>	6	11	6	11	17	16.2%
<i>Escherichia spp.</i>	8	7	8	7	15	14.3%
<i>Enterococcus spp.</i>	0	5	1	4	5	4.8%
<i>Pseudomonas spp.</i>	0	3	0	3	3	2.9%
<i>Acinetobacter spp.</i>	1	1	1	1	2	1.9%
<i>Candida spp.</i>	1	1	1	1	2	1.9%
<i>Haemophilus spp.</i>	0	2	0	2	2	1.9%
<i>Klebsiella spp.</i>	0	2	0	2	2	1.9%
<i>Abiotrophia spp.</i>	1	0	1	0	1	1.0%
<i>Capnocytophagia spp.</i>	0	1	0	1	1	1.0%
<i>Enterobacter spp.</i>	0	1	0	1	1	1.0%
<i>Neisseria spp.</i>	1	0	1	0	1	1.0%
Total	47	58	49	56	105	100.0%
Psychiatry						
<i>Bacteroides spp.</i>	0	1	1	0	1	33.3%
<i>Klebsiella spp.</i>	1	0	1	0	1	33.3%
<i>Streptococcus spp.</i>	0	1	0	1	1	33.3%
Total	1	2	2	1	3	100.0%
Revalidation						
<i>Escherichia spp.</i>	0	27	0	27	27	43.5%
<i>Coagulase-neg. staphylococci</i>	0	7	0	7	7	11.3%
<i>Staphylococcus aureus</i>	0	6	1	5	6	9.7%
<i>Enterococcus spp.</i>	0	5	1	4	5	8.1%
<i>Pseudomonas spp.</i>	1	3	1	3	4	6.5%
<i>Klebsiella spp.</i>	0	3	0	3	3	4.8%
<i>Proteus spp.</i>	1	2	1	2	3	4.8%
<i>Enterobacter spp.</i>	0	2	0	2	2	3.2%
<i>Streptococcus spp.</i>	0	2	0	2	2	3.2%
<i>Campylobacter spp.</i>	0	1	0	1	1	1.6%
<i>Salmonella spp.</i>	0	1	0	1	1	1.6%
<i>Serratia spp.</i>	0	1	0	1	1	1.6%
Total	2	60	4	58	62	100.0%
Trauma/Emergency						
<i>Escherichia spp.</i>	14	6	15	5	20	35.1%
<i>Coagulase-neg. staphylococci</i>	5	3	6	2	8	14.0%
<i>Streptococcus spp.</i>	8	0	8	0	8	14.0%
<i>Staphylococcus aureus</i>	4	2	4	2	6	10.5%
<i>Klebsiella spp.</i>	0	3	0	3	3	5.3%
<i>Proteus spp.</i>	2	0	2	0	2	3.5%
<i>Bacillus spp.</i>	1	0	1	0	1	1.8%
<i>Bacteroides spp.</i>	0	1	0	1	1	1.8%
<i>Candida spp.</i>	1	0	1	0	1	1.8%
<i>Citrobacter spp.</i>	1	0	1	0	1	1.8%
<i>Clostridium spp.</i>	1	0	1	0	1	1.8%
<i>Enterobacter spp.</i>	1	0	1	0	1	1.8%
<i>Haemophilus spp.</i>	0	1	1	0	1	1.8%
<i>Pseudomonas spp.</i>	0	1	0	1	1	1.8%
<i>Salmonella spp.</i>	1	0	1	0	1	1.8%
<i>Serratia spp.</i>	1	0	1	0	1	1.8%
Total	40	17	43	14	57	100.0%
Other types						

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Escherichia spp.</i>	2	6	3	5	8	23.5%
<i>Coagulase-neg. staphylococci</i>	1	5	1	5	6	17.6%
<i>Staphylococcus aureus</i>	0	6	2	4	6	17.6%
<i>Klebsiella spp.</i>	0	4	0	4	4	11.8%
<i>Candida spp.</i>	1	2	1	2	3	8.8%
<i>Streptococcus spp.</i>	0	3	0	3	3	8.8%
<i>Enterobacter spp.</i>	0	1	0	1	1	2.9%
<i>Enterococcus spp.</i>	0	1	0	1	1	2.9%
<i>Proteus spp.</i>	0	1	0	1	1	2.9%
<i>Stenotrophomonas spp.</i>	0	1	0	1	1	2.9%
Total	4	30	7	27	34	100.0%

B. Detailed, in alphabetic order

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Unknown						
STAPHYLOCOCCUS HAEMOLYTICUS	1	0	1	0	1	50.0%
STAPHYLOCOCCUS HOMINIS	1	0	1	0	1	50.0%
Total	2	0	2	0	2	100.0%
Burn						
CANDIDA PARAPSILOSIS	0	1	0	1	1	6.3%
ENTEROCOCCUS AVIUM	0	1	0	1	1	6.3%
ENTEROCOCCUS FAECALIS	0	3	0	3	3	18.8%
ENTEROCOCCUS FAECIUM	0	2	0	2	2	12.5%
KLEBSIELLA PNEUMONIAE	0	3	0	3	3	18.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	1	0	1	1	6.3%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	6.3%
STAPHYLOCOCCUS AUREUS	0	1	0	1	1	6.3%
STAPHYLOCOCCUS EPIDERMIDIS	0	1	0	1	1	6.3%
STAPHYLOCOCCUS HAEMOLYTICUS	0	1	0	1	1	6.3%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	1	0	1	1	6.3%
Total	0	16	0	16	16	100.0%
General/abdom surg.						
ABIOTROPHIA ADIACENS	0	1	1	0	1	0.2%
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	0.2%
ACINETOBACTER LWOFFI	0	3	0	3	3	0.7%
BACTEROIDES FRAGILIS	1	9	2	8	10	2.4%
BACTEROIDES THETAIOAOMICRON	0	2	0	2	2	0.5%
BACTEROIDES VULGATUS	0	1	0	1	1	0.2%
CANDIDA ALBICANS	0	16	0	16	16	3.8%
CANDIDA GLABRATA	0	6	0	6	6	1.4%
CANDIDA KRUSEI	0	1	0	1	1	0.2%
CANDIDA PARAPSILOSIS	0	2	0	2	2	0.5%
CANDIDA TROPICALIS	0	3	1	2	3	0.7%
CITROBACTER BRAAKII	0	1	0	1	1	0.2%
CITROBACTER FREUNDII	0	1	0	1	1	0.2%
CLOSTRIDIUM PERFRINGENS	0	2	0	2	2	0.5%
CORYNEBACTERIUM ULCERANS	0	1	0	1	1	0.2%
ENTEROBACTER AEROGENES	2	8	3	7	10	2.4%
ENTEROBACTER CLOACAE	0	9	0	9	9	2.2%
ENTEROCOCCUS FAECALIS	0	19	1	18	19	4.6%
ENTEROCOCCUS FAECIUM	0	16	1	15	16	3.8%
ESCHERICHIA BLATTAE	0	1	1	0	1	0.2%
ESCHERICHIA COLI	16	78	25	69	94	22.5%
HAFNIA ALVEI	0	2	0	2	2	0.5%
KLEBSIELLA OXYTOCA	2	11	3	10	13	3.1%
KLEBSIELLA PNEUMONIAE	2	20	5	17	22	5.3%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	20	0	20	20	4.8%
MORGANELLA MORGANII	0	2	0	2	2	0.5%
PROTEUS MIRABILIS	0	2	1	1	2	0.5%
PSEUDOMONAS AERUGINOSA	0	13	1	12	13	3.1%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	0.2%
SERRATIA MARCESCENS	0	8	0	8	8	1.9%
STAPHYLOCOCCUS AUREUS	4	39	7	36	43	10.3%
STAPHYLOCOCCUS CAPITIS	0	3	0	3	3	0.7%
STAPHYLOCOCCUS EPIDERMIDIS	2	51	4	49	53	12.7%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STAPHYLOCOCCUS HAEMOLYTICUS	0	1	0	1	1	0.2%
STAPHYLOCOCCUS HOMINIS	0	6	0	6	6	1.4%
STAPHYLOCOCCUS SCHLEIFERI	0	1	0	1	1	0.2%
STAPHYLOCOCCUS WARNERI	0	1	1	0	1	0.2%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	3	0	3	3	0.7%
STREPTOCOCCUS AGALACTIAE	0	1	0	1	1	0.2%
STREPTOCOCCUS ANGINOSUS	2	1	2	1	3	0.7%
STREPTOCOCCUS MITIS	0	2	0	2	2	0.5%
STREPTOCOCCUS MUTANS	0	1	0	1	1	0.2%
STREPTOCOCCUS PNEUMONIAE	0	3	0	3	3	0.7%
STREPTOCOCCUS PYOGENES	1	1	2	0	2	0.5%
STREPTOCOCCUS SALIVARIUS	1	0	1	0	1	0.2%
STREPTOCOCCUS SANGUIS	1	1	1	1	2	0.5%
STREPTOCOCCUS VIRIDANS	0	8	0	8	8	1.9%
Total	34	383	63	354	417	100.0%
Cardiovasc.surg						
ACINETOBACTER BAUMANNII	0	1	0	1	1	2.8%
BACTEROIDES FRAGILIS	0	2	1	1	2	5.6%
CANDIDA ALBICANS	0	1	0	1	1	2.8%
CLOSTRIDIUM RAMOSUM	0	1	0	1	1	2.8%
ENTEROBACTER AEROGENES	0	3	0	3	3	8.3%
ENTEROCOCCUS FAECALIS	0	1	0	1	1	2.8%
ESCHERICHIA COLI	1	7	1	7	8	22.2%
KLEBSIELLA OXYTOCA	0	1	0	1	1	2.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	2	0	2	2	5.6%
MORGANELLA MORGANII	0	1	0	1	1	2.8%
PROTEUS MIRABILIS	0	2	0	2	2	5.6%
PSEUDOMONAS AERUGINOSA	0	2	1	1	2	5.6%
STAPHYLOCOCCUS AUREUS	4	4	4	4	8	22.2%
STAPHYLOCOCCUS EPIDERMIDIS	0	2	0	2	2	5.6%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	0	1	0	1	1	2.8%
Total	5	31	7	29	36	100.0%
Mixed surgical/medic						
BACTEROIDES FRAGILIS	0	1	0	1	1	2.0%
CANDIDA ALBICANS	0	1	0	1	1	2.0%
CANDIDA GLABRATA	0	1	0	1	1	2.0%
CANDIDA PARAPSILOSIS	0	1	0	1	1	2.0%
ENTEROBACTER AEROGENES	1	0	1	0	1	2.0%
ENTEROBACTER CLOACAE	0	1	0	1	1	2.0%
ENTEROCOCCUS FAECALIS	1	1	1	1	2	3.9%
ENTEROCOCCUS FAECIUM	1	0	1	0	1	2.0%
ESCHERICHIA COLI	7	9	8	8	16	31.4%
KLEBSIELLA PNEUMONIAE	0	4	0	4	4	7.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	2	0	2	0	2	3.9%
NEISSERIA MENINGITIDIS	2	0	2	0	2	3.9%
PEPTOSTREPTOCOCCUS MICROS	0	1	1	0	1	2.0%
PROTEUS MIRABILIS	1	0	1	0	1	2.0%
PSEUDOMONAS AERUGINOSA	1	0	1	0	1	2.0%
SERRATIA MARCESCENS	0	1	0	1	1	2.0%
STAPHYLOCOCCUS AUREUS	1	2	1	2	3	5.9%
STAPHYLOCOCCUS EPIDERMIDIS	0	4	0	4	4	7.8%
STAPHYLOCOCCUS HAEMOLYTICUS	0	1	0	1	1	2.0%
STREPTOCOCCUS PNEUMONIAE	2	1	2	1	3	5.9%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STREPTOCOCCUS SALIVARIUS	0	1	0	1	1	2.0%
STREPTOCOCCUS VIRIDANS	2	0	2	0	2	3.9%
Total	21	30	23	28	51	100.0%
Neurosurgery						
ACINETOBACTER BAUMANNII	0	2	0	2	2	2.8%
CANDIDA GLABRATA	0	1	0	1	1	1.4%
CITROBACTER DIVERSUS	0	1	0	1	1	1.4%
ENTEROBACTER CLOACAE	0	1	0	1	1	1.4%
ENTEROCOCCUS FAECALIS	0	2	0	2	2	2.8%
ESCHERICHIA COLI	0	12	1	11	12	16.9%
KLEBSIELLA OXYTOCA	0	1	0	1	1	1.4%
KLEBSIELLA PNEUMONIAE	0	5	0	5	5	7.0%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	6	0	6	6	8.5%
MORGANELLA MORGANII	0	2	1	1	2	2.8%
PASTEURELLA MULTOCIDA	0	1	0	1	1	1.4%
PROTEUS MIRABILIS	0	3	1	2	3	4.2%
PSEUDOMONAS AERUGINOSA	0	2	0	2	2	2.8%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	1.4%
SERRATIA MARCESCENS	0	1	0	1	1	1.4%
STAPHYLOCOCCUS AUREUS	1	13	1	13	14	19.7%
STAPHYLOCOCCUS CAPITIS	0	1	0	1	1	1.4%
STAPHYLOCOCCUS EPIDERMIDIS	1	6	1	6	7	9.9%
STAPHYLOCOCCUS HOMINIS	0	2	0	2	2	2.8%
STAPHYLOCOCCUS SIMULANS	0	1	0	1	1	1.4%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	0	1	0	1	1	1.4%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	1.4%
STREPTOCOCCUS ANGINOSUS	0	1	1	0	1	1.4%
STREPTOCOCCUS PYOGENES	1	0	1	0	1	1.4%
STREPTOCOCCUS VIRIDANS	0	1	0	1	1	1.4%
Total	4	67	8	63	71	100.0%
Orthopedics						
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	1.2%
BACTEROIDES THETAIOAOMICRON	0	1	0	1	1	1.2%
CANDIDA ALBICANS	0	2	1	1	2	2.4%
CANDIDA GLABRATA	0	1	0	1	1	1.2%
CANDIDA TROPICALIS	0	1	0	1	1	1.2%
CITROBACTER FREUNDII	0	3	1	2	3	3.6%
ENTEROBACTER AEROGENES	0	1	0	1	1	1.2%
ENTEROBACTER CLOACAE	0	2	0	2	2	2.4%
ENTEROCOCCUS FAECALIS	0	3	1	2	3	3.6%
ESCHERICHIA COLI	3	20	4	19	23	27.7%
KLEBSIELLA OXYTOCA	0	4	0	4	4	4.8%
KLEBSIELLA PNEUMONIAE	0	4	0	4	4	4.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	1	6	1	6	7	8.4%
MORGANELLA MORGANII	1	2	1	2	3	3.6%
PROTEUS MIRABILIS	0	1	0	1	1	1.2%
PSEUDOMONAS AERUGINOSA	0	4	0	4	4	4.8%
SERRATIA MARCESCENS	0	2	0	2	2	2.4%
STAPHYLOCOCCUS AUREUS	4	6	5	5	10	12.0%
STAPHYLOCOCCUS EPIDERMIDIS	1	2	1	2	3	3.6%
STAPHYLOCOCCUS WARNERI	0	1	0	1	1	1.2%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	2.4%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	1	1	1	1	2	2.4%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	1.2%
STREPTOCOCCUS VIRIDANS	0	1	0	1	1	1.2%
Total	12	71	17	66	83	100.0%
Plastic surgery						
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	1	1	0	1	33.3%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	33.3%
SERRATIA MARCESCENS	0	1	0	1	1	33.3%
Total	0	3	1	2	3	100.0%
Urology						
BACTEROIDES FRAGILIS	0	2	1	1	2	2.0%
BIFIDOBACTERIUM BREVE	0	1	0	1	1	1.0%
CANDIDA ALBICANS	0	4	0	4	4	3.9%
CANDIDA GLABRATA	0	1	0	1	1	1.0%
ENTEROBACTER AEROGENES	0	1	0	1	1	1.0%
ENTEROBACTER CLOACAE	1	2	2	1	3	2.9%
ENTEROCOCCUS FAECALIS	3	5	5	3	8	7.8%
ENTEROCOCCUS FAECIUM	1	1	1	1	2	2.0%
ESCHERICHIA COLI	15	18	18	15	33	32.4%
KLEBSIELLA OXYTOCA	1	0	1	0	1	1.0%
KLEBSIELLA PLANTICOLA	1	0	1	0	1	1.0%
KLEBSIELLA PNEUMONIAE	3	3	3	3	6	5.9%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	3	1	3	1	4	3.9%
MORAXELLA OSLOENSIS	1	0	1	0	1	1.0%
PEPTOSTREPTOCOCCUS MICROS	1	0	1	0	1	1.0%
PROTEUS MIRABILIS	1	6	2	5	7	6.9%
PSEUDOMONAS AERUGINOSA	3	3	4	2	6	5.9%
STAPHYLOCOCCUS AUREUS	4	1	4	1	5	4.9%
STAPHYLOCOCCUS EPIDERMIDIS	2	3	2	3	5	4.9%
STAPHYLOCOCCUS HAEMOLYTICUS	0	1	0	1	1	1.0%
STREPTOCOCCUS AGALACTIAE	2	2	3	1	4	3.9%
STREPTOCOCCUS ANGINOSUS	1	1	1	1	2	2.0%
STREPTOCOCCUS PNEUMONIAE	1	0	1	0	1	1.0%
STREPTOCOCCUS SANGUIS	0	1	0	1	1	1.0%
STREPTOCOCCUS VIRIDANS	0	1	0	1	1	1.0%
Total	44	58	54	48	102	100.0%
Other surgery						
ENTEROBACTER CLOACAE	0	1	0	1	1	7.7%
ESCHERICHIA COLI	2	2	2	2	4	30.8%
LISTERIA MONOCYTOGENES	0	1	0	1	1	7.7%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	1	0	1	1	7.7%
PROTEUS MIRABILIS	0	1	0	1	1	7.7%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	7.7%
SERRATIA MARCESCENS	0	1	0	1	1	7.7%
STAPHYLOCOCCUS AUREUS	0	1	0	1	1	7.7%
STAPHYLOCOCCUS EPIDERMIDIS	0	1	0	1	1	7.7%
STREPTOCOCCUS MITIS	1	0	1	0	1	7.7%
Total	3	10	3	10	13	100.0%
Geriatrics						
ABIOTROPHIA DEFECTIVA	1	1	1	1	2	0.4%
ACINETOBACTER BAUMANNII	1	4	1	4	5	0.9%
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	0.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ACINETOBACTER LWOFFI	0	2	0	2	2	0.4%
AEROMONAS CAVIAE	0	1	0	1	1	0.2%
AEROMONAS HYDROPHILA	1	0	1	0	1	0.2%
BACTEROIDES FRAGILIS	3	4	3	4	7	1.2%
BACTEROIDES THETAIOAOMICRON	0	1	0	1	1	0.2%
CANDIDA ALBICANS	0	12	0	12	12	2.1%
CANDIDA GLABRATA	2	7	2	7	9	1.6%
CANDIDA KEFYR	0	1	0	1	1	0.2%
CANDIDA KRUSEI	0	1	0	1	1	0.2%
CANDIDA PARAPSILOSIS	0	2	0	2	2	0.4%
CITROBACTER BRAAKII	1	0	1	0	1	0.2%
CITROBACTER DIVERSUS	0	2	0	2	2	0.4%
CITROBACTER FREUNDII	0	2	0	2	2	0.4%
CLOSTRIDIUM PERFRINGENS	2	2	2	2	4	0.7%
COMAMOMAS ACIDOVORANS	0	2	0	2	2	0.4%
CORYNEBACTERIUM AQUATICUM	0	1	0	1	1	0.2%
ENTEROBACTER AEROGENES	0	2	0	2	2	0.4%
ENTEROBACTER CLOACAE	1	0	1	0	1	0.2%
ENTEROBACTER SAKAZAKII	1	0	1	0	1	0.2%
ENTEROCOCCUS DURANS	1	0	1	0	1	0.2%
ENTEROCOCCUS FAECALIS	1	13	1	13	14	2.5%
ENTEROCOCCUS FAECIUM	0	17	0	17	17	3.0%
ESCHERICHIA COLI	49	117	53	113	166	29.5%
FLAVOBACTERIUM INDOLOGENES	0	1	0	1	1	0.2%
HAEMOPHILUS INFLUENZAE	1	0	1	0	1	0.2%
HAFNIA ALVEI	0	1	0	1	1	0.2%
KLEBSIELLA OXYTOCA	2	8	4	6	10	1.8%
KLEBSIELLA PNEUMONIAE	2	26	2	26	28	5.0%
LISTERIA MONOCYTOGENES	0	1	0	1	1	0.2%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	10	26	11	25	36	6.4%
MORAXELLA CATARRHALIS	0	1	0	1	1	0.2%
MORGANELLA MORGANII	1	1	1	1	2	0.4%
PROTEUS MIRABILIS	0	11	1	10	11	2.0%
PROTEUS VULGARIS	0	2	0	2	2	0.4%
PSEUDOMONAS AERUGINOSA	5	14	6	13	19	3.4%
SACCHAROMYCES CEREVISIAE	0	2	0	2	2	0.4%
SERRATIA MARCESCENS	0	6	0	6	6	1.1%
STAPHYLOCOCCUS AUREUS	12	47	15	44	59	10.5%
STAPHYLOCOCCUS CAPITIS	2	4	3	3	6	1.1%
STAPHYLOCOCCUS COHNII	1	1	1	1	2	0.4%
STAPHYLOCOCCUS EPIDERMIDIS	9	42	10	41	51	9.1%
STAPHYLOCOCCUS HAEMOLYTICUS	0	7	0	7	7	1.2%
STAPHYLOCOCCUS HOMINIS	7	11	8	10	18	3.2%
STAPHYLOCOCCUS SCHLEIFERI	1	0	1	0	1	0.2%
STAPHYLOCOCCUS WARNERI	0	2	0	2	2	0.4%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	0.4%
STREPTOCOCCI, ALPHA-HEMOLYTIC	1	0	1	0	1	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	0	1	0	1	1	0.2%
STREPTOCOCCUS AGALACTIAE	1	1	1	1	2	0.4%
STREPTOCOCCUS ANGINOSUS	1	0	1	0	1	0.2%
STREPTOCOCCUS BOVIS	0	3	1	2	3	0.5%
STREPTOCOCCUS MILLERI	0	1	0	1	1	0.2%
STREPTOCOCCUS MITIS	2	3	3	2	5	0.9%
STREPTOCOCCUS PNEUMONIAE	6	6	6	6	12	2.1%
STREPTOCOCCUS PYOGENES	2	0	2	0	2	0.4%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STREPTOCOCCUS SANGUIS	1	1	1	1	2	0.4%
STREPTOCOCCUS VIRIDANS	1	3	3	1	4	0.7%
Total	132	430	151	411	562	100.0%
Gynecology						
BACTEROIDES FRAGILIS	0	2	1	1	2	8.7%
ENTEROCOCCUS FAECALIS	1	1	2	0	2	8.7%
ESCHERICHIA COLI	4	4	5	3	8	34.8%
KLEBSIELLA PNEUMONIAE	1	0	1	0	1	4.3%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	1	0	1	0	1	4.3%
STAPHYLOCOCCUS AUREUS	1	1	2	0	2	8.7%
STREPTOCOCCI, BETA-HEMOLYTIC	0	1	1	0	1	4.3%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	1	0	1	0	1	4.3%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	4.3%
STREPTOCOCCUS ANGINOSUS	1	0	1	0	1	4.3%
STREPTOCOCCUS VIRIDANS	2	1	3	0	3	13.0%
Total	13	10	19	4	23	100.0%
Intensive care						
ACINETOBACTER BAUMANNII	0	2	0	2	2	0.3%
ACINETOBACTER JOHNSONII	0	1	0	1	1	0.1%
ACINETOBACTER LWOFFI	1	1	1	1	2	0.3%
BACTEROIDES FRAGILIS	0	6	0	6	6	0.8%
BACTEROIDES OVATUS	0	1	0	1	1	0.1%
BACTEROIDES THETA/TAOMICRON	0	3	0	3	3	0.4%
CANDIDA ALBICANS	0	21	3	18	21	2.8%
CANDIDA GLABRATA	0	11	2	9	11	1.5%
CANDIDA PARAPSILOSIS	0	3	0	3	3	0.4%
CANDIDA TROPICALIS	0	3	0	3	3	0.4%
CITROBACTER BRAAKII	0	1	0	1	1	0.1%
CITROBACTER DIVERSUS	0	1	0	1	1	0.1%
CITROBACTER FREUNDII	1	3	1	3	4	0.5%
CLOSTRIDIUM PERFRINGENS	1	0	1	0	1	0.1%
EIKENELLA CORRODENS	0	1	0	1	1	0.1%
ENTEROBACTER AEROGENES	0	17	1	16	17	2.3%
ENTEROBACTER AMNIGENUS	0	1	1	0	1	0.1%
ENTEROBACTER CLOACAE	2	34	5	31	36	4.8%
ENTEROCOCCUS AVIUM	0	1	0	1	1	0.1%
ENTEROCOCCUS DURANS	0	1	0	1	1	0.1%
ENTEROCOCCUS FAECALIS	3	52	8	47	55	7.4%
ENTEROCOCCUS FAECIUM	2	49	5	46	51	6.9%
ESCHERICHIA COLI	12	75	19	68	87	11.7%
HAEMOPHILUS INFLUENZAE	0	1	0	1	1	0.1%
KLEBSIELLA OXYTOCA	2	16	3	15	18	2.4%
KLEBSIELLA PNEUMONIAE	1	37	3	35	38	5.1%
LISTERIA MONOCYTOGENES	0	1	0	1	1	0.1%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	7	42	10	39	49	6.6%
MORGANELLA MORGANII	2	7	3	6	9	1.2%
NEISSERIA MENINGITIDIS	1	0	1	0	1	0.1%
PREVOTELLA ORALIS	0	1	0	1	1	0.1%
PROTEUS MIRABILIS	3	13	7	9	16	2.2%
PROTEUS VULGARIS	0	1	0	1	1	0.1%
PROVIDENCIA RETTGERI	0	1	0	1	1	0.1%
PROVIDENCIA STUARTII	0	1	0	1	1	0.1%
PSEUDOMONAS AERUGINOSA	4	45	4	45	49	6.6%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
PSEUDOMONAS PAUCIMOBILIS	0	1	0	1	1	0.1%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	0.1%
SERRATIA MARCESCENS	0	14	2	12	14	1.9%
STAPHYLOCOCCUS AUREUS	6	67	9	64	73	9.8%
STAPHYLOCOCCUS CAPITIS	0	6	0	6	6	0.8%
STAPHYLOCOCCUS EPIDERMIDIS	0	84	4	80	84	11.3%
STAPHYLOCOCCUS HAEMOLYTICUS	0	6	0	6	6	0.8%
STAPHYLOCOCCUS HOMINIS	1	12	1	12	13	1.7%
STAPHYLOCOCCUS SACCHAROLYTICUS	0	1	0	1	1	0.1%
STAPHYLOCOCCUS SAPROPHYTICUS	1	0	1	0	1	0.1%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	5	0	5	5	0.7%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	0	2	0	2	2	0.3%
STREPTOCOCCUS ANGINOSUS	1	5	3	3	6	0.8%
STREPTOCOCCUS BOVIS	0	1	0	1	1	0.1%
STREPTOCOCCUS MITIS	0	3	0	3	3	0.4%
STREPTOCOCCUS OF GROUP D	0	1	0	1	1	0.1%
STREPTOCOCCUS PNEUMONIAE	13	6	14	5	19	2.6%
STREPTOCOCCUS PYOGENES	0	2	1	1	2	0.3%
STREPTOCOCCUS SANGUIS	1	2	1	2	3	0.4%
STREPTOCOCCUS VIRIDANS	0	5	0	5	5	0.7%
Total	65	678	114	629	743	100.0%

Cardiology

ACINETOBACTER BAUMANNII	0	1	0	1	1	0.5%
ACINETOBACTER HAEMOLYTICUS	0	1	0	1	1	0.5%
CANDIDA ALBICANS	0	4	1	3	4	2.1%
CANDIDA PARAPSILOSIS	0	1	0	1	1	0.5%
ENTEROBACTER AEROGENES	0	6	0	6	6	3.2%
ENTEROBACTER AGGLOMERANS	0	1	0	1	1	0.5%
ENTEROBACTER CLOACAE	1	3	1	3	4	2.1%
ENTEROCOCCUS FAECALIS	1	12	4	9	13	6.9%
ENTEROCOCCUS FAECIUM	2	3	2	3	5	2.6%
ESCHERICHIA BLATTAE	0	1	0	1	1	0.5%
ESCHERICHIA COLI	13	26	15	24	39	20.6%
KLEBSIELLA OXYTOCA	0	2	1	1	2	1.1%
KLEBSIELLA PNEUMONIAE	4	12	5	11	16	8.5%
LISTERIA MONOCYTOGENES	0	1	0	1	1	0.5%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	1	9	1	9	10	5.3%
MORGANELLA MORGANII	0	1	0	1	1	0.5%
PROTEUS VULGARIS	0	1	0	1	1	0.5%
PSEUDOMONAS AERUGINOSA	0	8	1	7	8	4.2%
SERRATIA MARCESCENS	0	2	0	2	2	1.1%
STAPHYLOCOCCUS AUREUS	5	25	7	23	30	15.9%
STAPHYLOCOCCUS CAPITIS	0	1	0	1	1	0.5%
STAPHYLOCOCCUS EPIDERMIDIS	0	15	0	15	15	7.9%
STAPHYLOCOCCUS HAEMOLYTICUS	0	2	1	1	2	1.1%
STAPHYLOCOCCUS HOMINIS	0	2	0	2	2	1.1%
STAPHYLOCOCCUS WARNERI	0	2	0	2	2	1.1%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	1	0	1	1	0.5%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	0.5%
STREPTOCOCCUS BOVIS	2	2	2	2	4	2.1%
STREPTOCOCCUS MITIS	1	1	1	1	2	1.1%
STREPTOCOCCUS PNEUMONIAE	5	2	5	2	7	3.7%
STREPTOCOCCUS PYOGENES	0	1	0	1	1	0.5%
STREPTOCOCCUS SANGUIS	0	2	0	2	2	1.1%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STREPTOCOCCUS VIRIDANS	1	1	1	1	2	1.1%
Total	37	152	49	140	189	100.0%
Endocrinology						
BACTEROIDES FRAGILIS	0	1	0	1	1	5.6%
CANDIDA GLABRATA	0	1	0	1	1	5.6%
ENTEROBACTER AEROGENES	1	1	1	1	2	11.1%
ENTEROCOCCUS FAECIUM	0	1	0	1	1	5.6%
ESCHERICHIA COLI	0	1	0	1	1	5.6%
KLEBSIELLA OXYTOCA	0	1	0	1	1	5.6%
KLEBSIELLA PNEUMONIAE	0	1	0	1	1	5.6%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	2	0	2	2	11.1%
PSEUDOMONAS PAUCIMOBILIS	0	1	0	1	1	5.6%
STAPHYLOCOCCUS AUREUS	0	6	0	6	6	33.3%
STAPHYLOCOCCUS EPIDERMIDIS	0	1	0	1	1	5.6%
Total	1	17	1	17	18	100.0%
Internal Medicine						
ACINETOBACTER BAUMANNII	0	3	0	3	3	0.6%
ACINETOBACTER JOHNSONII	0	1	0	1	1	0.2%
ACINETOBACTER LWOFFI	1	0	1	0	1	0.2%
AEROCOCCUS VIRIDANS	2	0	2	0	2	0.4%
BACTEROIDES FRAGILIS	1	3	1	3	4	0.8%
BACTEROIDES THETAOTAOMICRON	2	0	2	0	2	0.4%
CANDIDA ALBICANS	0	16	0	16	16	3.1%
CANDIDA GLABRATA	0	6	0	6	6	1.1%
CANDIDA LUSITANIAE	0	1	0	1	1	0.2%
CANDIDA PARAPSILOSIS	0	2	0	2	2	0.4%
CANDIDA TROPICALIS	0	1	0	1	1	0.2%
CITROBACTER BRAAKII	0	2	0	2	2	0.4%
CITROBACTER DIVERSUS	0	1	0	1	1	0.2%
CITROBACTER FREUNDII	0	3	0	3	3	0.6%
CLOSTRIDIUM PERFRINGENS	2	0	2	0	2	0.4%
CLOSTRIDIUM SEPTICUM	1	0	1	0	1	0.2%
ENTEROBACTER AEROGENES	0	4	0	4	4	0.8%
ENTEROBACTER CLOACAE	2	15	3	14	17	3.3%
ENTEROCOCCUS FAECALIS	5	25	7	23	30	5.7%
ENTEROCOCCUS FAECIUM	0	9	0	9	9	1.7%
ESCHERICHIA COLI	57	88	68	77	145	27.7%
EUBACTERIUM LENTUM	0	1	0	1	1	0.2%
HAEMOPHILUS INFLUENZAE	0	1	1	0	1	0.2%
KLEBSIELLA OXYTOCA	3	4	3	4	7	1.3%
KLEBSIELLA PNEUMONIAE	3	29	3	29	32	6.1%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	9	22	12	18	31	5.9%
MORGANELLA MORGANII	1	0	1	0	1	0.2%
PEPTOSTREPTOCOCCUS INDOLICUS	1	0	1	0	1	0.2%
PEPTOSTREPTOCOCCUS PRODUCTUS	0	1	0	1	1	0.2%
PROPIONIBACTERIUM ACNES	3	0	3	0	3	0.6%
PROTEUS MIRABILIS	2	9	2	9	11	2.1%
PROVIDENCIA RETTGERI	1	0	1	0	1	0.2%
PSEUDOMONAS AERUGINOSA	3	25	4	24	28	5.4%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	0.2%
SALMONELLA LIVINGSTONE	1	0	1	0	1	0.2%
SERRATIA MARCESCENS	0	4	0	4	4	0.8%
STAPHYLOCOCCUS AUREUS	4	39	7	36	43	8.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
STAPHYLOCOCCUS CAPITIS	1	2	1	2	3	0.6%
STAPHYLOCOCCUS EPIDERMIDIS	2	40	5	37	42	8.0%
STAPHYLOCOCCUS HAEMOLYTICUS	2	2	2	2	4	0.8%
STAPHYLOCOCCUS HOMINIS	6	9	6	9	15	2.9%
STAPHYLOCOCCUS SAPROPHYTICUS	0	1	1	0	1	0.2%
STAPHYLOCOCCUS XYLOSUS	1	0	1	0	1	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	0	1	0	1	1	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP C	0	1	1	0	1	0.2%
STREPTOCOCCUS AGALACTIAE	2	0	2	0	2	0.4%
STREPTOCOCCUS ANGINOSUS	2	2	2	2	4	0.8%
STREPTOCOCCUS BOVIS	3	2	4	1	5	1.0%
STREPTOCOCCUS MILLERI	0	3	0	3	3	0.6%
STREPTOCOCCUS MITIS	0	3	1	2	3	0.6%
STREPTOCOCCUS PNEUMONIAE	2	7	2	7	9	1.7%
STREPTOCOCCUS PYOGENES	1	0	1	0	1	0.2%
STREPTOCOCCUS SALIVARIUS	0	1	1	0	1	0.2%
STREPTOCOCCUS SANGUIS	0	2	0	2	2	0.4%
STREPTOCOCCUS SUIS	1	0	1	0	1	0.2%
STREPTOCOCCUS VIRIDANS	1	3	1	3	4	0.8%
Total	128	395	158	364	523	100.0%
Nephrology						
ACHROMOBACTER XYLOSOXIDANS	0	1	0	1	1	0.9%
CAMPYLOBACTER COLI	0	1	1	0	1	0.9%
CANDIDA ALBICANS	0	3	0	3	3	2.8%
CANDIDA GLABRATA	0	1	0	1	1	0.9%
CLOSTRIDIUM PERFRINGENS	0	2	0	2	2	1.8%
CRYPTOCOCCUS NEOFORMANS	1	0	1	0	1	0.9%
ENTEROBACTER AEROGENES	0	1	0	1	1	0.9%
ENTEROBACTER CLOACAE	2	2	2	2	4	3.7%
ENTEROCOCCUS FAECALIS	3	4	3	4	7	6.4%
ENTEROCOCCUS FAECIUM	0	6	0	6	6	5.5%
ESCHERICHIA COLI	8	3	8	3	11	10.1%
KLEBSIELLA OXYTOCA	0	1	0	1	1	0.9%
KLEBSIELLA PNEUMONIAE	1	3	1	3	4	3.7%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	3	3	3	3	6	5.5%
MORGANELLA MORGANII	1	0	1	0	1	0.9%
PROTEUS MIRABILIS	0	1	0	1	1	0.9%
SERRATIA LIQUEFACIENS	1	0	1	0	1	0.9%
SERRATIA MARCESCENS	1	0	1	0	1	0.9%
STAPHYLOCOCCUS AUREUS	16	15	16	12	31	28.4%
STAPHYLOCOCCUS CAPITIS	1	0	1	0	1	0.9%
STAPHYLOCOCCUS EPIDERMIDIS	1	13	1	12	14	12.8%
STAPHYLOCOCCUS HOMINIS	0	2	0	0	2	1.8%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	1.8%
STREPTOCOCCUS BOVIS	1	0	1	0	1	0.9%
STREPTOCOCCUS MITIS	0	3	0	3	3	2.8%
STREPTOCOCCUS PNEUMONIAE	0	1	0	1	1	0.9%
STREPTOCOCCUS SALIVARIUS	0	1	0	1	1	0.9%
Total	40	69	41	62	109	100.0%
Oncology/Hematology						
ABIOTROPHIA DEFECTIVA	0	1	0	1	1	0.2%
ACHROMOBACTER XYLOSOXIDANS	0	1	0	1	1	0.2%
ACINETOBACTER BAUMANNII	0	2	1	1	2	0.5%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
ACINETOBACTER LWOFFI	0	2	0	2	2	0.5%
AEROMONAS HYDROPHILA	0	1	0	1	1	0.2%
AGROBACTERIUM RADIOBACTER	0	1	0	1	1	0.2%
BACTEROIDES FRAGILIS	0	3	1	2	3	0.7%
BACTEROIDES THETAIOAOMICRON	1	0	1	0	1	0.2%
CAMPYLOBACTER FETUS FETUS	0	1	0	1	1	0.2%
CAMPYLOBACTER JEJUNI	2	0	2	0	2	0.5%
CANDIDA ALBICANS	1	9	1	9	10	2.4%
CANDIDA GLABRATA	0	3	0	3	3	0.7%
CANDIDA KEFYR	0	1	1	0	1	0.2%
CANDIDA KRUSEI	0	1	0	1	1	0.2%
CANDIDA TROPICALIS	0	2	0	2	2	0.5%
CITROBACTER BRAAKII	0	1	0	1	1	0.2%
CITROBACTER FREUNDII	0	1	0	1	1	0.2%
CLOSTRIDIUM PERFRINGENS	0	1	0	1	1	0.2%
ENTEROBACTER AEROGENES	0	4	1	3	4	1.0%
ENTEROBACTER AGGLOMERANS	1	1	1	1	2	0.5%
ENTEROBACTER CLOACAE	5	8	6	7	13	3.2%
ENTEROCOCCUS FAECALIS	1	12	2	11	13	3.2%
ENTEROCOCCUS FAECIUM	1	20	2	19	21	5.1%
ESCHERICHIA BLATTAE	0	1	1	0	1	0.2%
ESCHERICHIA COLI	23	54	27	50	77	18.8%
ESCHERICHIA VULNERIS	1	0	1	0	1	0.2%
FUSOBACTERIUM NECROPHORUM	1	0	1	0	1	0.2%
HAEMOPHILUS INFLUENZAE	0	1	0	1	1	0.2%
HAFNIA ALVEI	0	1	0	1	1	0.2%
KLEBSIELLA OXYTOCA	1	8	3	6	9	2.2%
KLEBSIELLA PNEUMONIAE	1	22	2	21	23	5.6%
LEPTOTRICHIA BUCCALIS	0	1	0	1	1	0.2%
LISTERIA MONOCYTOGENES	1	0	1	0	1	0.2%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	5	32	7	29	37	9.0%
MORAXELLA OSLOENSIS	0	1	0	1	1	0.2%
MORGANELLA MORGANII	0	2	1	1	2	0.5%
PROTEUS MIRABILIS	2	4	2	4	6	1.5%
PSEUDOMONAS AERUGINOSA	1	23	4	20	24	5.9%
SERRATIA MARCESCENS	0	7	1	6	7	1.7%
STAPHYLOCOCCUS AUREUS	11	21	12	20	32	7.8%
STAPHYLOCOCCUS CAPITIS	0	4	0	4	4	1.0%
STAPHYLOCOCCUS EPIDERMIDIS	3	39	4	38	42	10.3%
STAPHYLOCOCCUS HAEMOLYTICUS	0	2	0	2	2	0.5%
STAPHYLOCOCCUS HOMINIS	2	1	2	1	3	0.7%
STAPHYLOCOCCUS SCHLEIFERI	2	1	3	0	3	0.7%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	8	0	8	8	2.0%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	0	1	0	1	1	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	0	1	0	1	1	0.2%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	0	1	1	0	1	0.2%
STREPTOCOCCUS ANGINOSUS	0	1	0	1	1	0.2%
STREPTOCOCCUS BOVIS	2	0	2	0	2	0.5%
STREPTOCOCCUS MILLERI	0	1	0	1	1	0.2%
STREPTOCOCCUS MITIS	0	3	1	2	3	0.7%
STREPTOCOCCUS PNEUMONIAE	1	3	1	3	4	1.0%
STREPTOCOCCUS SALIVARIUS	0	1	0	1	1	0.2%
STREPTOCOCCUS SANGUIS	0	3	0	3	3	0.7%
STREPTOCOCCUS VIRIDANS	3	12	3	12	15	3.7%
YEASTS	0	1	0	1	1	0.2%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Total	72	337	99	309	409	100.0%
Pneumology						
ACINETOBACTER BAUMANNII	0	1	0	1	1	0.5%
BACTEROIDES OVATUS	1	0	1	0	1	0.5%
CANDIDA ALBICANS	0	4	0	4	4	2.0%
CANDIDA LUSITANIAE	0	1	0	1	1	0.5%
CITROBACTER FREUNDII	0	1	0	1	1	0.5%
CLOSTRIDIUM PERFRINGENS	0	1	0	1	1	0.5%
ENTEROBACTER AEROGENES	0	1	0	1	1	0.5%
ENTEROBACTER CLOACAE	0	5	0	5	5	2.5%
ENTEROCOCCUS FAECALIS	3	4	3	4	7	3.5%
ENTEROCOCCUS FAECIUM	1	2	1	2	3	1.5%
ESCHERICHIA COLI	22	25	24	23	47	23.3%
KLEBSIELLA OXYTOCA	0	2	0	2	2	1.0%
KLEBSIELLA PLANTICOLA	0	1	0	1	1	0.5%
KLEBSIELLA PNEUMONIAE	2	3	3	2	5	2.5%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	8	5	8	5	13	6.4%
PROTEUS MIRABILIS	2	7	2	7	9	4.5%
PSEUDOMONAS AERUGINOSA	4	4	6	2	8	4.0%
SERRATIA MARCESCENS	0	2	0	2	2	1.0%
STAPHYLOCOCCUS AUREUS	3	13	6	10	16	7.9%
STAPHYLOCOCCUS CAPITIS	3	2	3	2	5	2.5%
STAPHYLOCOCCUS EPIDERMIDIS	6	8	6	7	14	6.9%
STAPHYLOCOCCUS HAEMOLYTICUS	1	1	1	1	2	1.0%
STAPHYLOCOCCUS HOMINIS	2	6	4	4	8	4.0%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	2	0	2	2	1.0%
STREPTOCOCCI, ALPHA-HEMOLYTIC	1	1	1	1	2	1.0%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	1	0	1	0	1	0.5%
STREPTOCOCCUS MITIS	0	1	0	1	1	0.5%
STREPTOCOCCUS MUTANS	1	0	1	0	1	0.5%
STREPTOCOCCUS PNEUMONIAE	28	4	29	3	32	15.8%
STREPTOCOCCUS PYOGENES	1	1	1	1	2	1.0%
STREPTOCOCCUS SALIVARIUS	0	1	0	1	1	0.5%
STREPTOCOCCUS SANGUIS	0	1	0	1	1	0.5%
STREPTOCOCCUS VIRIDANS	2	0	2	0	2	1.0%
Total	92	110	103	98	202	100.0%
Medicine, other						
ACINETOBACTER BAUMANNII	0	2	0	2	2	1.1%
BACTEROIDES OVATUS	0	1	1	0	1	0.6%
CANDIDA ALBICANS	0	3	0	3	3	1.7%
CANDIDA GLABRATA	0	3	0	3	3	1.7%
CITROBACTER FREUNDII	0	1	1	0	1	0.6%
CLOSTRIDIUM RAMOSUM	0	1	1	0	1	0.6%
ENTEROBACTER AEROGENES	1	2	1	2	3	1.7%
ENTEROBACTER CLOACAE	0	3	0	3	3	1.7%
ENTEROCOCCUS FAECALIS	2	2	2	2	4	2.2%
ENTEROCOCCUS FAECIUM	2	3	2	3	5	2.8%
ESCHERICHIA COLI	20	17	25	12	37	20.8%
GEMELLA HAEMOLYSANS	1	0	1	0	1	0.6%
HAEMOPHILUS INFLUENZAE	1	1	1	1	2	1.1%
KLEBSIELLA OXYTOCA	1	2	1	2	3	1.7%
KLEBSIELLA PLANTICOLA	1	0	1	0	1	0.6%
KLEBSIELLA PNEUMONIAE	3	14	4	13	17	9.6%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	1	8	1	8	9	5.1%
MORGANELLA MORGANII	1	2	3	0	3	1.7%
PROTEUS MIRABILIS	0	4	1	3	4	2.2%
PSEUDOMONAS AERUGINOSA	1	5	2	4	6	3.4%
PSEUDOMONAS PAUCIMOBILIS	0	1	0	1	1	0.6%
SACCHAROMYCES CEREVISIAE	0	1	0	1	1	0.6%
SERRATIA MARCESCENS	0	1	0	1	1	0.6%
STAPHYLOCOCCUS AUREUS	5	17	9	13	22	12.4%
STAPHYLOCOCCUS CAPITIS	1	0	1	0	1	0.6%
STAPHYLOCOCCUS EPIDERMIDIS	0	19	2	17	19	10.7%
STAPHYLOCOCCUS HAEMOLYTICUS	1	0	1	0	1	0.6%
STAPHYLOCOCCUS HOMINIS	1	2	1	2	3	1.7%
STAPHYLOCOCCUS, COAGULASE NEGATIVE	0	1	0	1	1	0.6%
STREPTOCOCCI, ALPHA-HEMOLYTIC	0	1	0	1	1	0.6%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP A	1	0	1	0	1	0.6%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP G	1	0	1	0	1	0.6%
STREPTOCOCCUS AGALACTIAE	2	1	2	1	3	1.7%
STREPTOCOCCUS ANGINOSUS	0	1	1	0	1	0.6%
STREPTOCOCCUS BOVIS	1	0	1	0	1	0.6%
STREPTOCOCCUS MITIS	0	2	1	1	2	1.1%
STREPTOCOCCUS PNEUMONIAE	3	2	3	2	5	2.8%
STREPTOCOCCUS SALIVARIUS	0	2	0	2	2	1.1%
STREPTOCOCCUS VIRIDANS	1	1	2	0	2	1.1%
Total	52	126	74	104	178	100.0%
Neonatal Intensive Care						
ENTEROBACTER CLOACAE	0	2	0	2	2	4.0%
ENTEROCOCCUS AVIUM	0	1	0	1	1	2.0%
ENTEROCOCCUS FAECALIS	0	2	0	2	2	4.0%
ESCHERICHIA COLI	0	7	0	7	7	14.0%
KLEBSIELLA PNEUMONIAE	0	3	0	3	3	6.0%
LISTERIA MONOCYTOGENES	0	1	0	1	1	2.0%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	6	0	6	6	12.0%
SERRATIA MARCESCENS	0	1	0	1	1	2.0%
STAPHYLOCOCCUS AUREUS	0	5	0	5	5	10.0%
STAPHYLOCOCCUS CAPITIS	0	6	0	6	6	12.0%
STAPHYLOCOCCUS EPIDERMIDIS	0	11	0	11	11	22.0%
STAPHYLOCOCCUS HAEMOLYTICUS	0	1	0	1	1	2.0%
STAPHYLOCOCCUS HOMINIS	0	1	0	1	1	2.0%
STREPTOCOCCUS AGALACTIAE	0	1	0	1	1	2.0%
STREPTOCOCCUS OF GROUP D	0	1	0	1	1	2.0%
STREPTOCOCCUS VIRIDANS	0	1	1	0	1	2.0%
Total	0	50	1	49	50	100.0%
Obstetrics						
BACTEROIDES FRAGILIS	0	1	0	1	1	6.3%
CITROBACTER FREUNDII	1	0	1	0	1	6.3%
ESCHERICHIA COLI	1	7	2	6	8	50.0%
PREVOTELLA ORALIS	0	1	1	0	1	6.3%
PROTEUS MIRABILIS	0	1	1	0	1	6.3%
SERRATIA MARCESCENS	0	1	0	1	1	6.3%
STAPHYLOCOCCUS AUREUS	0	2	0	2	2	12.5%
STREPTOCOCCUS AGALACTIAE	1	0	1	0	1	6.3%
Total	3	13	6	10	16	100.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Otorhinolaryngology						
ESCHERICHIA COLI	0	2	0	2	2	33.3%
KLEBSIELLA PNEUMONIAE	0	1	0	1	1	16.7%
STAPHYLOCOCCUS AUREUS	0	1	0	1	1	16.7%
STAPHYLOCOCCUS HOMINIS	0	1	0	1	1	16.7%
STREPTOCOCCUS AGALACTIAE	0	1	0	1	1	16.7%
Total	0	6	0	6	6	100.0%
Ophthalmology						
ESCHERICHIA COLI	1	0	1	0	1	50.0%
PSEUDOMONAS AERUGINOSA	1	0	1	0	1	50.0%
Total	2	0	2	0	2	100.0%
Pediatrics						
ABIOTROPHIA DEFECTIVA	1	0	1	0	1	1.0%
ACINETOBACTER BAUMANNII	0	1	0	1	1	1.0%
CANDIDA ALBICANS	1	1	1	1	2	1.9%
CAPNOCYTOPHAGIA SPUTIGENA	0	1	0	1	1	1.0%
ENTEROBACTER CLOACAE	0	1	0	1	1	1.0%
ENTEROCOCCUS FAECALIS	0	4	0	4	4	3.8%
ENTEROCOCCUS FAECIUM	0	1	1	0	1	1.0%
ESCHERICHIA COLI	8	7	8	7	15	14.3%
HAEMOPHILUS INFLUENZAE	0	2	0	2	2	1.9%
KLEBSIELLA PNEUMONIAE	0	2	0	2	2	1.9%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	2	5	2	5	7	6.7%
NEISSERIA MENINGITIDIS	1	0	1	0	1	1.0%
PSEUDOMONAS AERUGINOSA	0	2	0	2	2	1.9%
STAPHYLOCOCCUS AUREUS	6	11	6	11	17	16.2%
STAPHYLOCOCCUS EPIDERMIDIS	1	9	1	9	10	9.5%
STAPHYLOCOCCUS HOMINIS	1	1	1	1	2	1.9%
STAPHYLOCOCCUS WARNERI	1	0	1	0	1	1.0%
STREPTOCOCCI, BETA-HEMOLYTIC OF GROUP B	0	2	0	2	2	1.9%
STREPTOCOCCUS AGALACTIAE	0	1	0	1	1	1.0%
STREPTOCOCCUS MILLERI	1	0	1	0	1	1.0%
STREPTOCOCCUS MITIS	3	1	3	1	4	3.8%
STREPTOCOCCUS PNEUMONIAE	9	0	9	0	9	8.6%
STREPTOCOCCUS PYOGENES	4	0	4	0	4	3.8%
STREPTOCOCCUS SALIVARIUS	2	0	2	0	2	1.9%
STREPTOCOCCUS SANGUIS	0	2	0	2	2	1.9%
STREPTOCOCCUS VIRIDANS	6	4	7	3	10	9.5%
Total	47	58	49	56	105	100.0%
Psychiatry						
BACTEROIDES CAPILLOSUS	0	1	1	0	1	33.3%
KLEBSIELLA PNEUMONIAE	1	0	1	0	1	33.3%
STREPTOCOCCUS MITIS	0	1	0	1	1	33.3%
Total	1	2	2	1	3	100.0%
Revalidation						
CAMPYLOBACTER COLI	0	1	0	1	1	1.6%
ENTEROBACTER AEROGENES	0	2	0	2	2	3.2%
ENTEROCOCCUS FAECALIS	0	3	0	3	3	4.8%
ENTEROCOCCUS FAECIUM	0	2	1	1	2	3.2%
ESCHERICHIA COLI	0	27	0	27	27	43.5%
KLEBSIELLA PNEUMONIAE	0	3	0	3	3	4.8%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	2	0	2	2	3.2%
PROTEUS MIRABILIS	1	1	1	1	2	3.2%
PROTEUS VULGARIS	0	1	0	1	1	1.6%
PSEUDOMONAS AERUGINOSA	1	3	1	3	4	6.5%
SERRATIA MARCESCENS	0	1	0	1	1	1.6%
STAPHYLOCOCCUS AUREUS	0	6	1	5	6	9.7%
STAPHYLOCOCCUS CAPITIS	0	1	0	1	1	1.6%
STAPHYLOCOCCUS EPIDERMIDIS	0	4	0	4	4	6.5%
STAPHYLOCOCCUS HOMINIS	0	1	0	1	1	1.6%
STREPTOCOCCUS MILLERI	0	1	0	1	1	1.6%
STREPTOCOCCUS PNEUMONIAE	0	1	0	1	1	1.6%
Total	2	60	4	58	62	100.0%
Trauma/Emergency						
BACILLUS CEREUS	1	0	1	0	1	1.8%
CANDIDA GLABRATA	1	0	1	0	1	1.8%
CITROBACTER FREUNDII	1	0	1	0	1	1.8%
CLOSTRIDIUM PERFRINGENS	1	0	1	0	1	1.8%
ENTEROBACTER AEROGENES	1	0	1	0	1	1.8%
ESCHERICHIA COLI	14	6	15	5	20	35.1%
HAEMOPHILUS INFLUENZAE	0	1	1	0	1	1.8%
KLEBSIELLA OXYTOCA	0	2	0	2	2	3.5%
KLEBSIELLA PNEUMONIAE	0	1	0	1	1	1.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	4	2	4	2	6	10.5%
PROTEUS MIRABILIS	2	0	2	0	2	3.5%
PSEUDOMONAS AERUGINOSA	0	1	0	1	1	1.8%
STAPHYLOCOCCUS AUREUS	4	2	4	2	6	10.5%
STAPHYLOCOCCUS EPIDERMIDIS	1	1	1	1	2	3.5%
STAPHYLOCOCCUS SACCHAROLYTICUS	1	0	1	0	1	1.8%
STAPHYLOCOCCUS WARNERI	1	1	2	0	2	3.5%
STREPTOCOCCI, ALPHA-HEMOLYTIC	1	0	1	0	1	1.8%
STREPTOCOCCUS MITIS	1	0	1	0	1	1.8%
STREPTOCOCCUS PNEUMONIAE	2	0	2	0	2	3.5%
STREPTOCOCCUS SALIVARIUS	1	0	1	0	1	1.8%
STREPTOCOCCUS VIRIDANS	3	0	3	0	3	5.3%
Total	40	17	43	14	57	100.0%
Other types						
CANDIDA ALBICANS	0	1	0	1	1	2.9%
CANDIDA GLABRATA	1	1	1	1	2	5.9%
ENTEROBACTER CLOACAE	0	1	0	1	1	2.9%
ENTEROCOCCUS FAECALIS	0	1	0	1	1	2.9%
ESCHERICHIA COLI	2	6	3	5	8	23.5%
KLEBSIELLA OXYTOCA	0	1	0	1	1	2.9%
KLEBSIELLA PNEUMONIAE	0	3	0	3	3	8.8%
MICRO-ORGANISM NOT IDENTIFIED OR NOT FOI	0	1	0	1	1	2.9%
PROTEUS MIRABILIS	0	1	0	1	1	2.9%
STAPHYLOCOCCUS AUREUS	0	6	2	4	6	17.6%
STAPHYLOCOCCUS EPIDERMIDIS	0	4	0	4	4	11.8%
STAPHYLOCOCCUS HOMINIS	1	1	1	1	2	5.9%
STREPTOCOCCUS AGALACTIAE	0	1	0	1	1	2.9%
STREPTOCOCCUS MITIS	0	1	0	1	1	2.9%
STREPTOCOCCUS PNEUMONIAE	0	1	0	1	1	2.9%
Total	4	30	7	27	34	100.0%

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

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
Catheter-associated						
<i>Coagulase-neg. staphylococci</i>	8	298	15	290	306	47.6%
<i>Staphylococcus aureus</i>	9	102	13	97	111	17.3%
<i>Candida spp.</i>	1	51	1	51	52	8.1%
<i>Klebsiella spp.</i>	0	33	1	32	33	5.1%
<i>Enterobacter spp.</i>	2	27	2	27	29	4.5%
<i>Escherichia spp.</i>	1	21	2	20	22	3.4%
<i>Enterococcus spp.</i>	0	20	0	20	20	3.1%
<i>Streptococcus spp.</i>	1	11	1	11	12	1.9%
<i>Pseudomonas spp.</i>	0	11	1	10	11	1.7%
<i>Serratia spp.</i>	1	10	1	10	11	1.7%
<i>Acinetobacter spp.</i>	0	9	0	9	9	1.4%
Other/unidentified	0	5	1	4	5	0.8%
<i>Stenotrophomonas spp.</i>	0	5	0	5	5	0.8%
<i>Citrobacter spp.</i>	1	3	1	3	4	0.6%
<i>Achromobacter spp.</i>	1	1	1	1	2	0.3%
<i>Proteus spp.</i>	0	2	1	1	2	0.3%
<i>Saccharomyces spp.</i>	0	2	0	2	2	0.3%
<i>Actinomyces spp.</i>	1	0	1	0	1	0.2%
<i>Bacillus spp.</i>	1	0	1	0	1	0.2%
<i>Clostridium spp.</i>	1	0	1	0	1	0.2%
<i>Comamomas spp.</i>	0	1	0	1	1	0.2%
<i>Lactobacillus spp.</i>	0	1	0	1	1	0.2%
<i>Moraxella spp.</i>	0	1	0	1	1	0.2%
<i>Propionibacterium spp.</i>	1	0	1	0	1	0.2%
Total	29	614	45	596	643	100.0%
Unknown origin						
<i>Escherichia spp.</i>	88	171	101	158	259	19.3%
<i>Coagulase-neg. staphylococci</i>	54	178	65	163	232	17.2%
<i>Enterococcus spp.</i>	15	131	24	122	146	10.9%
<i>Staphylococcus aureus</i>	25	107	34	96	132	9.8%
<i>Streptococcus spp.</i>	45	75	59	61	120	8.9%
<i>Klebsiella spp.</i>	12	71	17	66	83	6.2%
<i>Candida spp.</i>	3	64	7	60	67	5.0%
<i>Pseudomonas spp.</i>	9	52	15	46	61	4.5%
<i>Enterobacter spp.</i>	11	43	14	40	54	4.0%
<i>Acinetobacter spp.</i>	3	23	3	23	26	1.9%
<i>Proteus spp.</i>	5	21	6	20	26	1.9%
<i>Bacteroides spp.</i>	5	16	8	13	21	1.6%
Other/unidentified	2	16	2	16	18	1.3%
<i>Serratia spp.</i>	1	16	2	15	17	1.3%
<i>Citrobacter spp.</i>	3	11	4	10	14	1.0%
<i>Morganella spp.</i>	0	10	2	8	10	0.7%
<i>Stenotrophomonas spp.</i>	0	7	0	7	7	0.5%
<i>Clostridium spp.</i>	0	5	1	4	5	0.4%
<i>Aerococcus spp.</i>	3	1	3	1	4	0.3%
<i>Micrococcus spp.</i>	1	3	1	3	4	0.3%
<i>Moraxella spp.</i>	0	4	0	4	4	0.3%
<i>Saccharomyces spp.</i>	0	4	0	4	4	0.3%
<i>Haemophilus spp.</i>	0	3	2	1	3	0.2%
<i>Abiotrophia spp.</i>	1	1	1	1	2	0.1%
<i>Aeromonas spp.</i>	1	1	1	1	2	0.1%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Campylobacter spp.</i>	1	1	1	1	2	0.1%
<i>Fusobacterium spp.</i>	1	1	1	1	2	0.1%
<i>Neisseria spp.</i>	2	0	2	0	2	0.1%
<i>Propionibacterium spp.</i>	2	0	2	0	2	0.1%
<i>Salmonella spp.</i>	1	1	1	1	2	0.1%
<i>Achromobacter spp.</i>	0	1	0	1	1	0.1%
<i>Agrobacterium spp.</i>	0	1	0	1	1	0.1%
<i>Bacillus spp.</i>	0	1	0	1	1	0.1%
<i>Capnocytophaga spp.</i>	0	1	0	1	1	0.1%
<i>Comamomas spp.</i>	0	1	0	1	1	0.1%
<i>Corynebacterium spp.</i>	0	1	0	1	1	0.1%
<i>Eubacterium spp.</i>	0	1	0	1	1	0.1%
<i>Flavobacterium spp.</i>	0	1	0	1	1	0.1%
<i>Gemella spp.</i>	1	0	1	0	1	0.1%
<i>Lactobacillus spp.</i>	1	0	1	0	1	0.1%
<i>Listeria spp.</i>	0	1	0	1	1	0.1%
<i>Peptostreptococcus spp.</i>	1	0	1	0	1	0.1%
<i>Providencia spp.</i>	1	0	1	0	1	0.1%
<i>Streptobacillus spp.</i>	1	0	1	0	1	0.1%
Total	299	1046	384	955	1345	100.0%
Secondary septicemia						
<i>Escherichia spp.</i>	190	429	232	387	619	29.5%
<i>Streptococcus spp.</i>	119	108	132	95	227	10.8%
<i>Staphylococcus aureus</i>	58	144	72	130	202	9.6%
<i>Enterococcus spp.</i>	21	169	37	152	190	9.1%
<i>Klebsiella spp.</i>	26	160	36	150	186	8.9%
<i>Coagulase-neg. staphylococci</i>	31	103	37	97	134	6.4%
<i>Pseudomonas spp.</i>	15	100	22	93	115	5.5%
<i>Enterobacter spp.</i>	9	79	16	72	88	4.2%
<i>Candida spp.</i>	2	59	7	54	61	2.9%
<i>Proteus spp.</i>	9	49	17	41	58	2.8%
<i>Bacteroides spp.</i>	4	34	8	30	38	1.8%
<i>Serratia spp.</i>	1	27	3	25	28	1.3%
<i>Acinetobacter spp.</i>	2	15	3	14	17	0.8%
<i>Morganella spp.</i>	7	10	10	7	17	0.8%
<i>Citrobacter spp.</i>	1	15	2	14	16	0.8%
Other/unidentified	5	9	5	9	14	0.7%
<i>Clostridium spp.</i>	7	6	7	6	13	0.6%
<i>Stenotrophomonas spp.</i>	0	11	0	11	11	0.5%
<i>Lactobacillus spp.</i>	0	7	0	7	7	0.3%
<i>Haemophilus spp.</i>	2	4	2	4	6	0.3%
<i>Listeria spp.</i>	1	4	1	4	5	0.2%
<i>Campylobacter spp.</i>	1	3	2	2	4	0.2%
<i>Hafnia spp.</i>	0	4	0	4	4	0.2%
<i>Micrococcus spp.</i>	4	0	4	0	4	0.2%
<i>Peptostreptococcus spp.</i>	2	2	3	1	4	0.2%
<i>Prevotella spp.</i>	0	4	2	2	4	0.2%
<i>Abiotrophia spp.</i>	1	2	2	1	3	0.1%
<i>Corynebacterium spp.</i>	1	1	1	1	2	0.1%
<i>Moraxella spp.</i>	1	1	1	1	2	0.1%
<i>Neisseria spp.</i>	2	0	2	0	2	0.1%
<i>Providencia spp.</i>	0	2	0	2	2	0.1%
<i>Achromobacter spp.</i>	0	1	0	1	1	0.0%
<i>Actinobacillus spp.</i>	1	0	1	0	1	0.0%

MICROORGANISM	<D3	>=D3	<D5	>=D5	TOTAL	%
<i>Aeromonas spp.</i>	0	1	0	1	1	0.0%
<i>Bacillus spp.</i>	1	0	1	0	1	0.0%
<i>Capnocytophagia spp.</i>	0	1	0	1	1	0.0%
<i>Cryptococcus spp.</i>	1	0	1	0	1	0.0%
<i>Eikenella spp.</i>	0	1	0	1	1	0.0%
<i>Eubacterium spp.</i>	0	1	0	1	1	0.0%
<i>Fusobacterium spp.</i>	1	0	1	0	1	0.0%
Other/unspec. yeast	0	1	0	1	1	0.0%
<i>Pasteurella spp.</i>	0	1	0	1	1	0.0%
<i>Propionibacterium spp.</i>	1	0	1	0	1	0.0%
<i>Saccharomyces spp.</i>	0	1	0	1	1	0.0%
<i>Salmonella spp.</i>	1	0	1	0	1	0.0%
Total	528	1569	672	1424	2097	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)	424	102	24.1	113	5780	1674	29
Aminoglycosides-R/MRSA	11	2	18.2	58	485	63	13
CTMX-IR/MRSA	11	3	27.3	50	460	16	3.5
Clindamycin-IR/MRSA	9	7	77.8	58	503	247	49.1
Erythromycin-IR/MRSA	11	9	81.8	57	511	302	59.1
Fluoroquinolone-IR/MRSA	21	20	95.2	55	534	489	91.6
Fusidic acid-IR/MRSA	6	1	16.7	33	264	21	8
Vancomycin-IR/MRSA	60	4	6.7	62	603	7	1.2
Co-trimoxazole I/R	31	3	9.7	64	1847	23	1.2
Clindamycin I/R	33	8	24.2	66	2021	374	18.5
Erythromycin I/R	35	11	31.4	66	1977	545	27.6
Cipro/levofloxacin I/R	84	22	26.2	64	1892	612	32.3
<i>Coagulase-negative staphylococci</i>							
Oxacillin R	90	70	77.8	48	1683	1261	74.9
Vancomycin I/R	75	1	1.3	39	1573	22	1.4
<i>Enterococci</i>							
<i>E. faecalis</i>							
Genta/tobra I/R	7	5	71.4	19	145	51	35.2
Ampicillin I/R	19	1	5.3	29	426	17	4
Vancomycin I/R	21	1	4.8	28	412	4	1
<i>E. faecium</i>							
Genta/tobra I/R	8	5	62.5	15	50	15	30
Ampicillin I/R	15	7	46.7	29	215	177	82.3
Vancomycin I/R	17	1	5.9	30	219	33	15.1
<i>Streptococcus sp.</i>							
<i>S. pneumoniae</i>							
Peni/oxacillin I/R	21	16	76.2	32	377	48	12.7
Erythromycin I/R	7	6	85.7	27	325	104	32
Other streptococci							
Peni/oxacillin I/R	4	1	25	32	335	49	14.6
Erythromycin I/R	4	3	75	31	320	106	33.1
ENTEROBACTERIACEAE							
<i>E. coli</i>							
Ampi/Piper I/R	31	20	64.5	48	1771	1043	58.9
Amoxy/Clav I/R	166	20	12	52	2023	431	21.3
C1 (I/R)	14	7	50	38	1487	406	27.3
C2 (I/R)	31	7	22.6	46	1640	242	14.8
C3 cefotax./ceftriax./ceftaz. (I/R)	111	15	13.5	49	1385	166	12
C4/cefepim (I/R)	15	3	20	39	1048	102	9.7
ESBL	25	10	40	27	313	86	27.5
Cipro/levofloxacin (I/R)	86	22	25.6	46	1802	398	22.1
Genta/Tobra I/R	70	6	8.6	38	1134	103	9.1
<i>Enterobacter sp.</i>							
<i>E. aerogenes</i>							
C3 cefotax./ceftriax./ceftaz. (I/R)	10	9	90	31	153	103	67.3
C4/cefepim (I/R)	1	0	0	22	125	31	24.8
ESBL	5	5	100	16	57	29	50.9
Cipro/levofloxacin (I/R)	6	3	50	30	159	79	49.7
Genta/Tobra I/R	7	0	0	22	109	23	21.1
Carbapenems I/R	8	0	0	29	148	3	2
<i>E. cloacae</i>							
C3 cefotax./ceftriax./ceftaz. (I/R)	11	7	63.6	28	239	78	32.6
C4/cefepim (I/R)	1	1	100	23	208	31	14.9
ESBL	4	2	50	17	54	24	44.4
Cipro/levofloxacin (I/R)	11	4	36.4	27	261	37	14.2
Genta/Tobra I/R	7	2	28.6	22	147	9	6.1
Carbapenems I/R	15	0	0	28	234	3	1.3

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)
<i>Klebsiella sp.</i>							
<i>K. pneumoniae</i>							
C1 I/R	6	3	50	30	320	77	24.1
C3 cefotax./ceftriax./ceftaz. (I/R)	30	11	36.7	37	313	63	20.1
C4/cefepim (I/R)	6	4	66.7	31	245	44	18
ESBL	18	13	72.2	18	98	52	53.1
Cipro/levofloxacin (I/R)	25	7	28	38	401	46	11.5
Genta/Tobra I/R	25	0	0	27	251	14	5.6
Carbapenems I/R	28	2	7.1	34	286	2	0.7
<i>K. oxytoca</i>							
C1 I/R	1	1	100	23	149	79	53
C3 cefotax./ceftriax./ceftaz. (I/R)	14	7	50	27	168	47	28
C4/cefepim (I/R)	2	1	50	21	129	24	18.6
ESBL	5	3	60	11	43	10	23.3
Cipro/levofloxacin (I/R)	8	1	12.5	26	191	38	19.9
Genta/Tobra I/R	10	0	0	21	124	10	8.1
Carbapenems I/R	14	0	0	25	147	3	2
NON-FERMENTERS							
<i>Pseudomonas aeruginosa</i>							
Piperacillin I/R	21	4	19	29	271	60	22.1
Pip/tazo I/R	14	4	28.6	28	303	51	16.8
Ceftazidim I/R	30	5	16.7	36	480	81	16.9
Cefepim I/R	9	3	33.3	31	408	88	21.6
Carbapenems I/R	28	4	14.3	33	433	72	16.6
Cipro/levofloxacin (I/R)	30	5	16.7	35	482	115	23.9
Amikacin (I/R)	30	4	13.3	34	482	59	12.2
Genta/Tobra (I/R)	22	7	31.8	29	277	69	24.9
<i>Acinetobacter sp.</i>							
Piperacillin I/R	0	0		16	103	26	25.2
Pip/tazo I/R	3	1	33.3	18	105	35	33.3
Ceftazidim I/R	3	2	66.7	25	202	60	29.7
Cefepim I/R	3	1	33.3	21	186	41	22
Carbapenems I/R	4	0	0	22	183	2	1.1
Cipro/levofloxacin (I/R)	3	1	33.3	25	206	46	22.3
Amikacin (I/R)	3	0	0	25	205	12	5.9
Genta/Tobra (I/R)	0	0		19	131	14	10.7
CANDIDA SPP							
<i>C. albicans</i>							
Fluconazole	1	0	0	23	151	3	2
Amphotericin-B	1	0	0	19	130	0	0
<i>C. non-albicans</i>							
Fluconazole	3	0	0	21	147	27	18.4
Amphotericin-B	1	0	0	19	130	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

