

Organisms reported as causing SSIs by category*

(5 years from July 2004 to June 2009)

Organisms		Abdominal hysterectomy	Cholecystectomy	Coronary artery bypass graft	Gastric	Hip hemiarthroplasty ¹	Hip prosthesis	Knee prosthesis	Large bowel	Limb amputation	Liver, bile duct & pancreatic	Open reduction of long bone fracture ¹	Reduction of long bone fracture ²	Repair of neck of femur ²	Small bowel	Spinal ²	Vascular
<i>Acinetobacter</i> spp.	No %	0.0%	0.0%	0.3%	0.0%	0.6%	0.6%	0.1%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	3.7%	0.0%
Anaerobic bacilli	No %	7 9.5%	0.0%	6 0.8%	0.0%	8 0.9%	10 0.7%	11 1.4%	57 5.3%	7 3.7%	0.0%	1 0.4%	0.0%	2 0.9%	5 4.1%	1 3.7%	9 2.8%
Anaerobic cocci	No %	0.0%	0.0%	3 0.4%	0.0%	6 0.6%	8 0.6%	11 1.4%	45 4.1%	5 2.7%	1 2.7%	1 0.4%	0.0%	5 2.2%	3 2.5%	0.0%	22 6.9%
Coagulase-negative <i>Staphylococcus</i>	No %	3 4.1%	0.0%	143 19.2%	3 7.1%	83 9.0%	242 16.8%	156 20.2%	30 2.8%	5 2.7%	5 13.5%	16 6.8%	2 6.1%	17 7.4%	7 5.8%	8 29.6%	12 3.8%
Enterobacteriaceae	No %	23 31.1%	0.0%	236 31.7%	11 26.2%	115 12.4%	259 17.9%	89 11.5%	418 38.5%	30 16.0%	10 27.0%	28 11.8%	6 18.2%	34 14.7%	34 28.1%	3 11.1%	73 22.9%
<i>Enterococcus</i> spp.	No %	1 1.4%	0.0%	29 3.9%	6 14.3%	71 7.7%	170 11.8%	74 9.6%	110 10.1%	8 4.3%	7 18.9%	17 7.2%	3 9.1%	18 7.8%	17 14.0%	2 7.4%	23 7.2%
Fungi incl. <i>Candida</i>	No %	0.0%	0.0%	6 0.8%	1 2.4%	2 0.2%	1 0.1%	1 0.1%	12 1.1%	1 0.5%	1 2.7%	2 0.8%	0.0%	0.0%	9 7.4%	2 7.4%	2 0.6%
MRSA	No %	6 8.1%	1 100.0%	61 8.2%	14 33.3%	355 38.3%	206 14.3%	79 10.2%	154 14.2%	81 43.3%	9 24.3%	73 30.8%	7 21.2%	64 27.7%	29 24.0%	2 7.4%	68 21.3%
MSSA	No %	23 31.1%	0.0%	118 15.8%	6 14.3%	151 16.3%	321 22.2%	204 26.4%	77 7.1%	20 10.7%	3 8.1%	42 17.7%	13 39.4%	62 26.8%	1 0.8%	5 18.5%	46 14.4%
Other bacteria	No %	1 1.4%	0.0%	30 4.0%	0.0%	49 5.3%	98 6.8%	67 8.7%	25 2.3%	8 4.3%	0.0%	23 9.7%	1 3.0%	6 2.6%	3 2.5%	2 7.4%	12 3.8%
Pseudomonads	No %	2 2.7%	0.0%	37 5.0%	1 2.4%	32 3.5%	29 2.0%	16 2.1%	52 4.8%	12 6.4%	1 2.7%	19 8.0%	0.0%	9 3.9%	6 5.0%	0.0%	13 4.1%
<i>Pseudomonas aeruginosa</i>	No %	6 8.1%	0.0%	66 8.9%	0.0%	34 3.7%	44 3.0%	21 2.7%	62 5.7%	4 2.1%	0.0%	9 3.8%	1 3.0%	10 4.3%	5 4.1%	1 3.7%	24 7.5%
<i>Streptococcus</i> spp.	No %	2 2.7%	0.0%	8 1.1%	0.0%	14 1.5%	47 3.3%	42 5.4%	43 4.0%	6 3.2%	0.0%	3 1.3%	0.0%	4 1.7%	2 1.7%	0.0%	15 4.7%
Total		74	1	745	42	926	1,444	772	1,085	187	37	237	33	231	121	27	319

5,962

*based on 74% of inpatient and readmission SSIs with valid organism data (4,745/6,417)

¹ Up to Jun 2008

² From July 2008