

Percentage of susceptible Organisms Isolated From Blood, 74 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS					QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES				MISCELLANEOUS				
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXAACILIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	2,804					39.9 (742)	40.8 (2114)				6.3 (1055)	43.6 (2279)	6.2 (1344)	39.7 (146)				43.8 (1732)	45.1 (2253)	45.1 (2100)	-	48 (1030)	57.3 (2392)	49.4 (1999)												50.5 (1867)	
<i>Acinetobacter</i> spp.	1,235					85.3 (211)	71 (962)				22.3 (682)	54.2 (1033)	28.4 (736)	63.6 (77)				56.3 (808)	61.9 (995)	62.5 (947)	-	94.8 (250)	74.5 (1028)	65.1 (936)												59.9 (877)	
<i>Aeromonas hydrophila</i>	295						91.4 (139)				90.8 (174)	93.1 (175)	92.2 (167)	-		47.1 (51)	53.6 (110)	91.1 (146)	93.3 (179)	-	97.3 (75)		99 (194)	98.1 (208)												88.7 (204)	75 (44)
<i>Enterobacter cloacae</i>	655						84.8 (394)				85.5 (337)	61.2 (423)	64.4 (481)	65.9 (358)	83.7 (49)		92.8 (69)	92.5 (374)	94.6 (429)	78.7 (474)	-	95.9 (148)	95.7 (46)	97.9 (483)	78.8 (500)	84.9 (86)										72.7 (455)	83 (53)
<i>Enterobacter</i> spp.	3,538		6.7 (2399)	13.2 (2759)	34.5 (403)	84 (2738)	8.1 (1923)	10.8 (1342)	86.2 (65)	63.2 (2104)	72.2 (2976)	66.4 (3235)	74.7 (2410)	41.5 (415)	18.3 (763)	94.7 (356)	88.8 (1729)	95.9 (2740)	80.3 (2701)	-	87.9 (783)	87 (531)	96.8 (3029)	85.3 (2868)	91.1 (885)										69 (113)	75.2 (2960)	68.8 (397)
<i>Escherichia coli</i>	15,591			15.3 (10466)	72.1 (10612)	61.2 (2738)	94.1 (9019)	38.7 (6441)	50.4 (113)	92.8 (7623)	61.2 (10527)	70.3 (12073)	63.6 (9585)	62.1 (1623)		92.2 (4075)	97.5 (1408)	98 (8583)	98.5 (10479)	58 (11346)	-	57.3 (3332)	59.4 (1199)	98.6 (11945)	68.4 (2305)	95.3 (2305)								83.6 (360)	41.9 (1094)	27.7 (1193)	
<i>Klebsiella pneumoniae</i>	5,734				71 (3794)	63.4 (1075)	78.2 (3269)	58.2 (2154)	57.9 (38)	81.3 (2801)	67 (3862)	69.2 (4360)	67.9 (3537)	73.2 (571)		86.2 (1632)	94.3 (456)	91 (3228)	91.4 (3815)	71.1 (4181)	-	77.7 (1329)	81.7 (382)	95.1 (4301)	85 (4305)	90.9 (926)								83 (112)	67.3 (604)	71.1 (380)	
<i>Klebsiella</i> spp.	668		5.7 (508)	55.7 (492)	52.8 (125)	80.9 (397)	39.6 (318)		78.9 (323)	68.2 (503)	74.4 (581)	71.8 (483)	58.3 (72)		58.1 (179)	87.1 (70)	87.9 (354)	90.2 (479)	75 (503)	-	84.6 (126)	82.9 (143)	99.6 (557)	81.8 (559)	85.3 (133)										69.2 (525)	60 (55)	
<i>Morganella morganii</i>	126						96.4 (56)			93.8 (48)	85.5 (69)	89.9 (79)	93.5 (62)	-	62.9 (35)	-	66.1 (56)	100 (61)	78.5 (79)	-	-	-	100 (86)	83.8 (80)	-										74 (73)	-	
<i>Proteus mirabilis</i>	895			56.8 (600)	88.2 (627)	81.3 (166)	98.4 (512)	36.1 (402)		96.4 (416)	83.8 (654)	90.9 (725)	87.2 (571)	82 (100)		96.3 (243)	100 (65)	89.2 (511)	97.8 (578)	76.2 (688)	-	84.6 (208)	82.9 (70)	99.6 (729)	81.8 (713)	85.3 (150)									57.9 (667)	-	
<i>Pseudomonas aeruginosa</i>	1,877						84.1 (1369)				78.9 (654)	68.2 (716)	74.4 (821)				83.4 (1202)	84.4 (1420)	87.9 (1451)	-	88.8 (587)	90.4 (52)	90.7 (1496)	87.1 (1404)	89.5 (363)												
<i>Salmonella</i> , Non-typhoidal	1,359			43.7 (906)						97.7 (397)	81.5 (831)	85.3 (716)	84.7 (821)							49.6 (902)	-	93.7 (253)	92.4 (79)											69.2 (224)	82.7 (978)		
<i>Enterococcus faecalis</i>	1,145		84.3 (702)	79.5 (44)	95.8 (972)																				71.5 ^b (757)	98 (1001)	-	100 (110)				16.8 (518)	-	70.4 (368)			
<i>Enterococcus faecium</i>	693		23.5 (404)	11.1 (36)	21.6 (607)																			67.7 ^b (499)	92 (601)	-	78.6 (56)				10.9 (349)	-	90.7 (269)				
<i>Enterococcus</i> spp.	491		65.5 (330)	-	74.2 (426)																			75.4 ^b (345)	96.8 (441)	-	-			26.1 (188)	-	88.3 (137)					
<i>Staphylococcus aureus</i> (all isolates)	5,016		9.9 (2181)	5 (99)										89.6 ^f (4267)						88.3 (1122)	84.8 (46)	86.1 (725)	89 (118)	97 (166)	92 (2749)										60 (1076)		
(MRSA)	457		0 (249)	-										0 (457)							11.6 (95)	15.8 (101)	-	-	37.9 (293)		100 (43)	-	15.3 (399)	-	10.2 (421)	-	95.2 (42)	76.4 (386)	43.3 (97)		
(MSSA)	3,857		11.1 (1897)	5 (61)										99.9 ^f (3857)						95.5 (1008)	-	97.6 (615)	98.1 (106)	98 (152)	98.5 (2457)		100 (105)	-	92.8 (3479)	-	90.2 (3572)	-	97.4 (468)	97.4 (3529)	61.4 (977)		
<i>Staphylococcus</i> , coagulase negative	19,158		13.8 (9420)	2.6 (549)										48.5 ^f (16845)						61.4 (3769)	54.5 (121)	65.5 (2553)	62.6 (625)	93.3 (536)	73.4 (10128)		100 (220)	-	53.6 (15682)	43 (121)	42.3 (16660)	34.7 (121)	91.2 (1901)	65.6 (15947)	58.8 (3566)		
(MRCNS)	8,958		0 (4679)	0 (297)										0 (8958)						33.7 (2012)	36.8 (38)	38.2 (1367)	37.6 (362)	89.3 (299)	52 (5391)		100 (131)	-	27.1 (7986)	21.1 (38)	14 (8530)	10.5 (38)	88.1 (804)	45.3 (8285)	51.2 (1823)		
(MSCNS)	8,379		27.4 (4711)	2.8 (180)										99.8 ^f (8379)						93.6 (1754)	-	96.2 (1216)	95.9 (269)	99.2 (4913)	96.7 (242)				81.1 (7597)	-	71.9 (8079)	-	94.6 (911)	87 (7835)	66.4 (1806)		
<i>Streptococcus agalactiae</i>	505		99.7 (378)	-	98.6 (147)						99.6 (251)	99.6 (265)	-											100 (161)	100 (64)		99.5 (377)		93.2 (281)	-	93.3 (344)	-	93.3 (119)		60 (35)		
<i>Streptococcus</i> , β-hemolytic not Group A,B	527		97.4 (419)	-	97.3 (182)						97.4 (191)	93.5 (276)	-											97.1 (174)	97.2 (71)		98.1 (432)		86.1 (403)	-	84.9 (451)	-	81.9 (171)		31.9 (116)		
<i>Streptococcus pneumoniae</i>	1,089		68.9 ^d (595)	83.3 (132)																				99.4 (312)	98.1 (870)		99.9 (881)		72.6 (767)	-	69.2 (870)	-	91.8 (870)	47.6 (708)	28.1 (406)		
<i>Streptococcus pyogenes</i>	1,070		99.2 (846)	62.2 (37)	99.3 (406)						99.6 (448)	97.8 (505)	100 (34)											99.7 (291)	100 (94)		99 (885)		89.1 (860)	-	90.4 (935)	-	89.9 (447)		16.4 (354)		
<i>Streptococcus</i> spp. Viridans Group	2,565			59.5 (289)	-						82.9 (883)	81.8 (1173)	87.2 (39)											88.1 (537)	83.3 (162)		98.5 (2137)		54.9 (1993)	-	49.2 (2146)	-	86.5 (643)		27.5 (661)		

^a: No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^b: Blood, Pleural Fluid

^c: Sputum, Ear, Sinus

^d: Interpret according to oxacillin susceptibility test

^e: MIC Interpretive Criteria

^f: Interpret according to ceftaxitin susceptibility test

^h: High-Level Aminoglycoside

^u: Urine, Urine Catheter, Urine Clean- Voided

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