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PERCENTAGE OF SUSCEPTIBLE OF MOST COMMON ORGANISMS, ISOLATED FROM ALL SPECIMENS, KHON KAEN HOSPITAL (JANUARY-DECEMBER 2018)

	PERCENTAGE OF SUSCEPTIBLE (JANUARY-DECEMBER 2018)	TOTAL OF ISOLATES	AMINOGLYCOSIDE		BETA - LACTAM								CARBAPENEM				POLY MYXINS	QUINOLONE				GLYCO PEPTIDES	MISCELLANEOUS					
			Gentamicin	Amikacin	Penicillin	Ampicillin	Amoxicillin/Cla	Cefazolin	Cefotaxime	Ceftazidime	Cefoperazone/Su	Piperacil/Tazob	Oxacillin	Meropenem	Doripenem	Ertapenem	Imipenem	Colistin[B]	Ciprofloxacin	Norfloxacin	Levofloxacin	Sitafloxacin	Vancomycin[B]	Trimetho/Sulfa.	Chloramphenicol	Tetracycline	Tigecycline	Erythromycin	Fusidic acid
GRAM - NEGATIVE BACTERIA	*Escherichia coli (all isolates) ; MDR 30.7 % , CRE 5.5%*	1984	58 (1981)	98 (1968)	-	14 (161)	67 (1977)	38 (1880)	44 (1977)	56 (1977)	88 (1937)	90 (1949)	-	95 (1970)	95 (1965)	94 (1939)	95 (1970)	96 (157)	43 (1976)	28 (573)	48 (157)	89 (1881)	-	38 (1977)	-	-	99 (156)	-	-
	ICU (MDR 29.6 % , CRE 8.0 %)	312	59 (312)	96 (309)	-	-	60 (312)	31 (300)	37 (312)	49 (312)	82 (307)	85 (307)	-	91 (310)	91 (309)	90 (305)	91 (310)	-	36 (311)	24 (88)	-	84 (301)	-	37 (311)	-	-	-	-	-
	Non-ICU (MDR 30.9 % , CRE 4.9 %)	1751	59 (1709)	99 (1698)	-	16 (140)	68 (1704)	39 (1616)	45 (1704)	57 (1704)	89 (1669)	91 (1680)	-	95 (1698)	95 (1695)	95 (1672)	95 (1699)	96 (136)	45 (1704)	29 (494)	50 (136)	90 (1615)	-	37 (1705)	-	-	99 (135)	-	-
	Out-patient (MDR 17.9 % , CRE 1.2 %)	84	63 (60)	97 (59)	-	-	73 (60)	60 (60)	62 (60)	72 (60)	93 (59)	95 (59)	-	98 (59)	98 (59)	98 (59)	98 (59)	-	42 (60)	-	-	90 (60)	-	38 (60)	-	-	-	-	-
	Acinetobacter baumannii (all isolates); MDR 78.1% , CoRo 1.3%	1527	31 (1520)	44 (1497)	-	R	R	R	10 (1523)	19 (1523)	40 (1470)	24 (1519)	-	25 (1518)	16 (219)	R	18 (219)	91 (226)	23 (1522)	-	24 (1406)	94 (1435)	-	31 (1519)	R	-	-	-	-
	ICU (MDR 84.1% , CoRo 0.3%)	524	26 (521)	34 (515)	-	R	R	R	6 (523)	13 (523)	31 (503)	16 (522)	-	17 (524)	17 (76)	R	18 (76)	90 (79)	16 (523)	-	16 (483)	93 (489)	-	26 (521)	R	-	-	-	-
	Non-ICU (MDR 75.4 % , CoRo 1.3 %)	1091	33 (1086)	47 (1070)	-	R	R	R	11 (1088)	20 (1088)	42 (1053)	26 (1085)	-	26 (1082)	15 (157)	R	17 (157)	93 (161)	25 (1087)	-	25 (1005)	94 (1030)	-	32 (1086)	R	-	-	-	-
	Out-patient (MDR 60 %)[E]	17	40 (10)	50 (10)	-	R	R	R	30 (10)	40 (10)	50 (10)	40 (10)	-	40 (10)	-	R	-	-	40 (10)	-	33 (9)	100 (9)		40 (10)	R	-	-	-	-
	Klebsiella pneumoniae (all isolates); MDR 39.8 % , CRE 23.0%	1392	80 (1390)	92 (1368)	-	R	56 (1349)	45 (1302)	49 (1387)	52 (1387)	66 (1357)	69 (1376)	-	78 (1383)	78 (1372)	76 (1367)	78 (1378)	90 (106)	56 (1376)	32 (147)	62 (110)	82 (1329)	-	50 (1386)	-	-	97 (105)	-	-
	ICU (MDR 53.4% , CRE 33.8%)	338	73 (338)	89 (328)	-	R	45 (328)	35 (327)	37 (336)	39 (336)	53 (330)	59 (335)	-	71 (335)	71 (332)	68 (332)	70 (332)	-	46 (337)	-	-	78 (327)	-	42 (335)	-	-	-	-	-
	Non-ICU (MDR 34.3% , CRE 19.2%)	1087	82 (1059)	92 (1046)	-	R	58 (1026)	48 (1018)	52 (1058)	55 (1058)	69 (1038)	71 (1048)	-	80 (1055)	80 (1047)	78 (1041)	80 (1053)	89 (56)	59 (1058)	32 (118)	63 (57)	82 (1013)	-	52 (1058)	-	-	98 (56)	-	-
	Out-patient (MDR 10.5 % , CRE 5.2 %)	45	95 (19)	95 (19)	-	R	84 (19)	67 (18)	74 (19)	84 (19)	90 (19)	90 (19)	-	95 (19)	100 (18)	100 (18)	100 (18)	-	79 (19)	-	-	84 (19)	-	58 (19)	-	-	-	-	-
	Pseudomonas aeruginosa (all isolates) ; MDR 15.0%	910	85 (907)	90 (896)	-	R	R	R	R	78 (907)	78 (890)	82 (897)	-	80 (897)	48 (33)	R	30 (33)	100 (36)	83 (907)	-	42 (33)	88 (867)	-	R	R	R	R	-	-
	ICU (MDR 20.0 %)	220	81 (219)	88 (216)	-	R	R	R	R	75 (218)	70 (216)	76 (216)	-	71 (216)	-	-	-	-	79 (219)	-	-	85 (209)	-	R	-	-	-	-	-
	Non-ICU (MDR 13.9%)	726	86 (724)	91 (716)	-	R	R	R	R	78 (725)	79 (710)	83 (717)	-	81 (715)	-	-	-	-	84 (724)	-	-	89 (692)	-	R	-	-	-	-	-
	Enterobacter cloacae (all isolates); MDR 9.0 % , CRE 10.1%	385	76 (384)	92 (377)	-	R	R	R	59 (385)	65 (385)	82 (373)	83 (380)	-	91 (380)	90 (379)	89 (375)	89 (378)	-	78 (384)	-	-	92 (366)	-	78 (383)	-	-	-	-	-
	ICU (MDR 13.6% , CRE 26.1%)	88	51 (87)	76 (84)	-	R	R	R	38 (88)	42 (88)	63 (82)	63 (84)	-	74 (85)	73 (83)	71 (85)	74 (84)	-	57 (87)	-	-	77 (78)	-	67 (87)	-	-	-	-	-
	Non-ICU (MDR 7.9 % , CRE 5.6 %)	302	82 (302)	96 (298)	-	R	R	R	65 (302)	71 (302)	87 (296)	88 (301)	-	95 (300)	94 (300)	94 (295)	94 (299)	-	83 (302)	-	-	96 (292)	-	81 (301)	-	-	-	-	-
	Proteus mirabilis (all isolates) ; MDR 1.4 % , CRE 1.4 %	313	85 (313)	100 (309)	-	-	82 (304)	43 (310)	79 (312)	91 (312)	97 (308)	99 (308)	-	98 (308)	98 (301)	99 (306)	93 (302)	R	84 (313)	74 (42)	-	98 (305)	-	62 (312)	-	R	R	-	-
	Stenotrophomonas maltophilia	211	R	R	-	R	R	-	R	-	-	R	-	R	R	R	R	-	-	-	97 (207)	-	-	93 (211)	-	-	-	-	-
	Burkholderia pseudomallei	174	-	-	-	-	99 (173)	-	-	100 (172)	-	-	-	-	-	-	99 (173)	-	-	-	-	-	-	99 (171)	-	99 (170)	-	-	-
	Haemophilus influenzae	108	-	-	-	-	94 (108)	-	94 (104)	-	-	-	-	-	-	-	-	-	100 (108)	-	-	-	-	50 (108)	93 (107)	63 (108)	-	-	-
	Salmonella species	99	-	-	-	-	90 (42)	-	98 (45)	100 (45)	95 (43)	98 (45)	-	100 (45)	100 (44)	100 (44)	100 (44)	-	68 (38)	-	-	100 (43)	-	98 (48)	-	-	-	-	-
	Morganella morganii	79	85 (79)	94 (78)	-	R	R	R	76 (79)	84 (79)	87 (78)	95 (78)	-	96 (78)	95 (77)	96 (77)	84 (77)	R	78 (79)	-	-	94 (77)	-	67 (79)	-	R	R	-	-
	Citrobacter freundii	78	90 (78)	92 (77)	-	R	R	R	79 (78)	81 (78)	91 (77)	91 (77)	-	92 (78)	92 (78)	92 (77)	91 (78)	-	82 (78)	-	-	90 (77)	-	74 (78)	-	-	-	-	-
	Acinetobacter lwoffii	75	72 (75)	90 (72)	-	-	79 (62)	-	59 (74)	69 (74)	86 (72)	79 (73)	-	77 (73)	78 (32)	-	81 (32)	-	80 (75)	-	-	97 (71)	-	51 (74)	-	-	-	-	-
	Aeromonas hydrophila/caviae	64	100 (34)	100 (34)	-	-	24 (34)	-	79 (34)	85 (34)	97 (34)	97 (34)	-	76 (33)	-	-	-	-	94 (34)	-	-	100 (33)	-	88 (34)	-	-	-	-	-
	Pseudomonas species	62	55 (62)	60 (62)	-	-	53 (45)	-	32 (53)	53 (62)	61 (62)	63 (62)	-	63 (62)	-	-	-	-	56 (62)	-	-	71 (62)	-	53 (53)	-	-	-	-	-
	Enterobacter aerogenes	59	90 (59)	100 (59)	-	R	R	R	73 (59)	76 (59)	89 (56)	90 (59)	-	95 (58)	95 (57)	95 (57)	89 (56)	-	95 (59)	-	-	100 (56)	-	88 (59)	-	-	-	-	-
	Proteus vulgaris	47	91 (47)	98 (47)	-	R	79 (47)	R	85 (47)	94 (47)	100 (46)	100 (47)	-	100 (47)	100 (46)	100 (46)	94 (47)	R	91 (47)	-	-	100 (45)	-	68 (47)	-	R	R	-	-
	Serratia marcescens	46	98 (46)	100 (45)	-	R	R	R	98 (46)	100 (46)	100 (45)	100 (46)	-	100 (46)	100 (44)	100 (42)	100 (38)	R	100 (46)	-	-	100 (45)	-	96 (46)	-	-	-	-	-
GRAM - POSITIVE BACTERIA	*Staphylococcus aureus (all isolates) ; MRSA 12.0 %*	1700	94 (1647)	-	12 (139)	100 (56)	-	-	-	-	-	-	88 A,B (1640)	-	-	-	-	-	95 (139)	-	96 (139)	-	100 (1500)	94 (1648)	96 (139)	56 (139)	100 (139)	85 (1623)	97 (1496)
	ICU (MRSA 19.6 %)	149	95 (139)	-	-	-	-	-	-	-	-	-	92 A,B (139)	-	-	-	-	-	-	-	-	-	100 (99)	95 (139)	-	-	-	90 (139)	98 (111)
	Non-ICU (MRSA 11.2 %)	1416	95 (1384)	-	9 (116)	-	-	-	-	-	-	-	88 A,B (1378)	-	-	-	-	-	97 (116)	-	97 (116)	-	100 (1261)	94 (1385)	95 (116)	54 (116)	100 (116)	85 (1366)	97 (644)
	Out-patient (MRSA 9.4 %)	53	100 (53)	-	-	-	-	-	-	-	-	-	91 (53)	-	-	-	-	-	-	-	-	-	100 (46)	91 (53)	-	-	-	90 (50)	100 (48)
	MSSA	1447	99 (1398)	-	13 (116)	-	-	-	-	-	-	-	100 A,B (1391)	-	-	-	-	-	99 (116)	-	100 (116)	-	100 (1274)	97 (1399)	97 (116)	56 (116)	100 (116)	91 (1378)	98 (1272)
	MRSA	183	59 (183)	-	-	-	-	-	-	-	-	-	0 A,B (183)	-	-	-	-	-	-	-	-	-	99 (169)	73 (183)	-	-	-	34 (181)	88 (163)
	Staphylococcus Coagulase-Negative (MRCoNS 51.9%)	1155	69 (1115)	-	-	-	-	-	-	-	-	-	39 A (1113)	-	-	-	-	-	-	-	-	-	100 (1021)	60 (1114)	-	-	-	34 (1068)	77 (1102)
	Enterococcus faecalis(all isolates); VRE 0.6 %	906	42 C (906)	-	69 (90)	97 (904)	-	-	-	-	-	-	-	-	-	-	-	-	42 (905)	-	40 (90)	-	99 (901)	36 (91)	50 (90)	14 (905)	99 (90)	6 (511)	R
	ICU (VRE 0.6 %)	172	31 C (172)	-	-	97 (171)	-	-	-	-	-	-	-	-	-	-	-	-	32 (172)	-	-	-	99 (170)	-	-	10 (171)	-	5 (79)	R
	Non-ICU (VRE 0.5 %)	894	42 C (894)	-	69 (88)	97 (892)	-	-	-	-	-	-	-	-	-	-	-	-	42 (893)	-	41 (88)	-	99 (889)	36 (89)	50 (88)	14 (893)	99 (88)	6 (503)	R
	Enterococcus faecium(all isolates); VRE 9.0 %	512	45 C (512)	-	3 (58)	5 (510)	-	-	-	-	-	-	-	-	-	-	-	-	5 (511)	-	2 (58)	-	91 (512)	62 (58)	95 (58)	6 (512)	100 (58)	3 (230)	R
	ICU (VRE 10.1 %)	129	35 C (129)	-	-	4 (129)	-	-	-	-	-	-	-	-	-	-	-	-	2 (129)	-	-	-	90 (129)	-	-	5 (129)	-	3 (70)	R
	Non-ICU (VRE 6.6 %)	512	45 C (512)	-	3 (58)	5 (510)	-	-	-	-	-	-	-	-	-	-	-	-	5 (511)	-	2 (58)	-	91 (512)	62 (58)	95 (58)	6 (512)	100 (58)	3 (230)	R
	Enterococcus species (including E.faecalis, E.faecium, and othe	1552	47 C (1430)	-	-	66 (1427)	-	-	-	-	-	-	-	-	-	-	-	-	34 (1428)	-	-	-	96 (1419)	49 (142)	67 (141)	14 (1429)	99 (141)	11 (766)	R
	Streptococcus pyogenes (Strep. group A)	310	-	-	100 (295)	-	-	-	100 (297)	-	-	-	-	-	-	-	-	-	-	-	100 (296)	-	100 (294)	-	-	-	-	98 (296)	-
	Streptococcus agalactiae (Strep. group B)	199	-	-	99 (180)	-	-	-	99 (181)	-	-	-	-	-	-	-	-	-	-	-	100 (181)	-	99 (181)	-	-	-	-	81 (165)	-
	Streptococcus pneumoniae	149	-	-	65 D (103)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (139)	-	100 (137)	59 (135)	90 (136)	38 (135)	-	63 (137)	-
	Meningitis	15	-	-	100 B (15)	-	-	-	100 B (4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-meningitis	136	-	-	96 B (124)	-	-	-	99 B -135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Streptococcus anginosus	80	-	-	99 (79)	-	-	-	94 (79)	-	-	-	-	-	-	-	-	-	-	-	99 (78)	-	100 (76)	-	-	-	-	88 (77)	-
	Streptococcus Viridans group	70	-	-	93 (61)	-	-	-	89 (63)	-	-	-	-	-	-	-	-	-	-	-	90 (63)	-	100 (62)	-	-	-	-	72 (61)	-
	Streptococcus gallolyticus	45	-	-	88 (43)	-	-	-	98 (45)	-	-	-	-	-	-	-	-	-	-	-	84 (45)	-	100 (43)	-	-	-	-	30 (43)	-

PERCENTAGE OF SUSCEPTIBLE OF MOST COMMON ORGANISMS, ISOLATED FROM SPECIMENS TYPE , KHON KAEN HOSPITAL (JANUARY-DECEMBER 2018)

PERCENTAGE OF SUSCEPTIBLE (JANUARY-DECEMBER 2018)	TOTAL OF ISOLATES	MINOGLYCOSID		BETA - LACTAM									CARBAPENEM				POLY MYXINS	QUINOLONE				GLYCO PEPTIDES	MISCELLANEOUS					
		Gentamicin	Amikacin	Penicillin	Ampicillin	Amoxicillin/Cla	Cefazolin	Cefotaxime	Ceftazidime	Cefoperazone/Su	Piperacil/Tazob	Oxacillin	Meropenem	Doripenem	Ertapenem	Imipenem	Colistin	Ciprofloxacin	Norfloxacin	Levofloxacin	Sitafloxacin	Vancomycin	Trimethro/Sulfa.	Chloramphenicol	Tetracycline	Tigecycline	Erythromycin	Fusidic acid
PERCENT SUSCEPTIBLE OF TOP FIVE ORGANISMS MOST COMMON ISOLATE FROM BLOOD [B]																												
Staphylococcus Coagulase-Negative	998	68 (998)	-	-	-	-	-	-	-	-	-	39 [A] (996)	-	-	-	-	-	-	-	-	-	100 (914)	59 (997)	-	-	-	33 (997)	77 (988)
Escherichia coli	494	66 (494)	99 (491)	-	15 (102)	68 (491)	50 (416)	51 (492)	56 (492)	93 (468)	94 (466)	-	98 (490)	97 (489)	97 (463)	97 (489)	99 (102)	55 (491)		58 (103)	95 (437)	-	45 (491)	-	-	100 (102)	-	-
Klebsiella pneumoniae	205	88 (205)	96 (204)	-	R	68 (195)	59 (177)	63 (205)	64 (205)	75 (195)	77 (194)	-	83 (205)	84 (203)	82 (193)	84 (203)	40 (93)	70 (204)	-	-	-	-	64 (203)	-	-	39 (100)	-	-
Staphylococcus aureus	185	98 -185	-	-	-	-	-	-	-	-	-	88 [B] (185)	-	-	-	-	-	-	-	97 (29)	-	99 (174)	94 (185)	-	-	-	85 (185)	92 (169)
Acinetobacter baumannii	121	53 (118)	58 (113)	-	R	R	R	26 (120)	41 (120)	59 (116)	47 (118)	-	5 (121)	46 (24)	R	46 (24)	89 (27)	45 (120)	-	45 (106)	96 (112)	-	49 (118)	R	-	-	-	-
PERCENT SUSCEPTIBLE OF TOP FIVE ORGANISMS MOST COMMON ISOLATE FROM PUS																												
Staphylococcus aureus	697	96 (697)	-									90 [A] (694)					88 (24)	96 (55)		96 (55)		100 (631)	94 (697)				85 (697)	97 (637)
Escherichia coli	637	59 (637)	99 (634)	-	-	75 (635)	35 (623)	47 (636)	62 (636)	93 (632)	94 (634)	-	97 (632)	96 (633)	96 (633)	96 (636)		53 (636)	-	-	90 (616)	-	41 (636)	-	-	92 (24)	-	-
Klebsiella pneumoniae	478	81 (478)	92 (473)	-	R	58 (464)	51 (462)	56 (478)	59 (478)	70 (471)	43 (476)	-	79 (477)	79 (473)	78 (476)	79 (475)	83 (29)	63 (477)	-	-	86 (459)	-	53 (478)	-	-	97 (29)	-	-
Acinetobacter baumannii	445	34 (443)	46 (436)	-	R	R	R	31 (444)	21 (444)	42 (431)	25 (443)	-	27 (442)	16 (49)	R	18 (49)	96 (51)	24 (444)	-	24 (412)	94 (423)	-	37 (442)	R	-	-	-	-
Pseudomonas aeruginosa	424	89 (423)	94 (419)	-	R	R	R	R	80 (423)	83 (415)	83 (421)	-	84 (421)	-	R	-	100 (17)	85 (424)	-	-	89 (412)	-	R	R	R	R	-	-
PERCENT SUSCEPTIBLE OF TOP FIVE ORGANISMS MOST COMMON ISOLATE FROM RESPIRATORY TRACT																												
Acinetobacter baumannii	1607	24 (840)	37 (840)	-	R	R	R	5 (839)	14 (840)	33 (807)	18 (840)	-	18 (837)		R		92 (138)	18 (839)	-	18 (789)	93 (798)	-	24 (840)	R	-	-	-	-
Klebsiella pneumoniae	1460	79 (391)	94 (384)	-	R	60 (384)	47 (381)	48 (389)	51 (389)	69 (385)	71 (388)	-	82 (388)	83 (384)	79 (385)	82 (386)	78 (18)	59 (391)	-	-	84 (382)	-	55 (390)	-	-	-	-	-
Staphylococcus aureus	842	96 (340)	-	-	-	-	-	-	-	-	-	94 [A] (340)	-	-	-	-	-	-	-	-	-	100 (310)	97 (340)	-	-	-	90 (340)	99 (284)
Pseudomonas aeruginosa	796	89 (283)	94 (279)	-	R	R	R	R	82 (283)	90 (309)	83 (279)	-	83 (277)	-	R	-	-	88 (283)	-	-	91 (280)	-	R	R	R	R	-	-
Escherichia coli	380	52 (104)	97 (103)	-	-	60 (104)	22 (102)	30 (104)	47 (104)	80 (102)	84 (103)	-	93 (104)	93 (103)	91 (102)	93 (103)	-	28 (104)	-	-	81 (100)	-	24 (104)	-	-	-	-	-
PERCENT SUSCEPTIBLE OF TOP FIVE ORGANISMS MOST COMMON ISOLATE FROM URINE																												
Escherichia coli	1000	55 (671)	98 (665)	-		59 (671)	36 (658)	37 (672)	51 (672)	83 (665)	98 (671)	-	91 (671)	91 (672)	91 (667)	91 (672)	97 (31)	28 (670)	28 (589)		85 (654)	-	31 (671)	-	-	30 (100)	-	-
Candida albicans	754	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterococcus faecalis	459	24 [C] (458)	-	63 (30)	97 (456)	-	-	-	-	-	-	-	-	-	-	-	-	21 (458)	-	17 (30)	-	100 (457)	19 (31)	40 (30)	6 (457)	100 (30)	5 (136)	-
Enterococcus faecium	343	39 [C] (338)	-	-	2 (336)	-	-	-	-	-	-	-	-	-	-	-	-	2 (337)	-	-	-	91 (338)	-	-	5 (338)	-	1 (76)	-
Klebsiella pneumoniae	278	80 (274)	88 (270)	-	R	52 (268)	43 (266)	49 (274)	51 (274)	64 (272)	67 (270)	-	74 (273)	75 (270)	71 (270)	75 (272)	-	54 (274)	41 (51)	-	80 (268)	-	47 (273)	-	-	-	-	-
Pseudomonas aeruginosa	160	87 (159)	90 (157)	-	R	R	R	R	75 (160)	73 (157)	77 (156)	-	77 (157)	-	R	-	-	84 (160)	-	-	91 (150)	-	R	R	R	R	-	-
PERCENT SUSCEPTIBLE OF TOP FIVE ORGANISMS MOST COMMON ISOLATE FROM BODY FLUID [B]																												
Escherichia coli	71	69 (70)	100 (70)	-	-	71 (70)	38 (65)	46 (69)	59 (69)	90 (68)	91 (69)	-	93 (69)	91 (69)	94 (69)	93 (69)	-	49 (69)	-	-	85 (67)	-	39 (69)	-	-	-	-	-
Klebsiella pneumoniae	42	86 (42)	93 (42)	-	R	53 (38)	46 (41)	50 (42)	50 (42)	57 (42)	60 (42)	-	64 (42)	61 (41)	64 (42)	64 (42)	-	60 (42)	-	-	79 (42)	-	49 (41)	-	-	-	-	-
Staphylococcus aureus [E]	27	96 (27)	-	-	-	-	-	-	-	-	-	89 [B] (27)	-	-	-	-	-	-	-	-	-	100 (25)	93 (27)	-	-	-	89 (27)	96 (24)
Enterococcus faecalis	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acinetobacter baumannii	19	-	-	-	R	R	R	-	-	-	-	-	-	-	R	-	-	-	-	-	-	-	-	R	-	-	-	-
PERCENT SUSCEPTIBLE OF TOP FIVE ORGANISMS MOST COMMON ISOLATE FROM STOOL																												
Salmonella species	32	-	-	-	41 (32)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (32)	-	-	-	94 (32)	88 (32)	66 (32)	-	-	-
Vibrio parahaemolyticus [E]	28	-	-	-	0 (28)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (28)	-	-	-	100 (28)	100 (28)	100 (28)	-	-	-
Shigella flexneri	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aeromonas species	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibrio cholerae Non O1 & Non O139	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cumulative Antimicrobial Susceptibility Reports :- Should be used as a guideline for empirical antimicrobial therapy.

- Data are from routine susceptibility result of Microbiology Laboratory of Khon Kaen Hospital.
- Include only diagnostic (not surviellance) isolates.
- Include only the first isolate of a species/patient/analysis period.
- Report the % S and do not include % I.

%S
≥ 90
80-89
70-79
50-69
<50

[A] : Interprete according to cefoxitin susceptibility test , [B] : MIC Interpretive Criteria , [C] : High-Level Aminoglycoside, [D] : Interprete according to oxacillin susceptibility test , [E] : The standard requires > 30 isolates.

Definition of MDROs.

MDR: Multidrug Resistance (1. Resistant : Amikacin, Ceftazidime and another 3rd Cephalosporin, or 2. Resistant : Amikacin and 3 of 3rd Cephalosporin), CRE : Carbapenem resistant Enterobacteriacae.
CoRO : Colistin resistant Organism., MSSA: Methicillin susceptible Staphylococcus aureus. , MRSA: Methicillin resistant Staphylococcus aureus., MRCoNS : Methicillin resistant Coag. Neg. Staphylococci.

References

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