

PERCENTAGE OF SUSCEPTIBLE Gram negative Bacilli Non-Ferment January - December 2020	A		Beta-lactam					BLBI		Q		Mis
	Gentamicin	Amikacin	Cefotaxime	Ceftriaxone	Ceftazidime	Imipenem	Meropenem	Amoxi/clave.	Pipera/Tazob.	Ciprofloxacin	Levofloxacin	Co-trimoxazole
Acinetobacter baumannii(All)	40 (71)	45 (50)	4 (69)	3 (47)	27 (66)	28 (63)	32 (71)		34 (71)	32 (71)	21 (49)	33 (68)
Acinetobacter baumannii(Sputum)	27 (43)	30 (43)	2 (42)	2 (30)	17 (39)	18 (38)	22 (43)		23 (43)	23 (43)	14 (31)	22 (42)
Burkholderia pseudomallei	0* (4)		4* (4)	3* (4)	10* (10)	6* (6)		10* (10)		0* (4)		10* (10)
Pseudomonas aeruginosa(All)	115 (125)	120 (126)			114 (125)	110 (118)	117 (126)		116 (126)	112 (125)	68 (75)	
Pseudomonas aeruginosa(Sputum)	85 (89)	88 (89)			87 (90)	84 (85)	90 (91)		88 (91)	85 (88)	51 (53)	
Pseudomonas aeruginosa(Urine)	24 (31)	26 (32)			22 (32)	24 (30)	24 (32)		22 (32)	23 (32)	15* (20)	

PERCENTAGE OF SUSCEPTIBLE Gram positive cocci January - December 2020	A		Beta-Lactam					G	Miscellaneous							
	Gentamicin	Genta.High.Level	Amoxi/clav.	Ampicillin	Cefotaxime	Cefoxitin	Penicillin	Vancomycin	Chloramphenicol	Clindamycin	Co-trimoxazole	Erythromycin	Fosfomycin	Fusidic acid	Doxycycline	Tetracycline
Enterococcus sp.		83 (36)		72 (39)			64 (39)	100 (39)				26* (19)	100* (13)			
Enterococcus faecium(9%VRE)				7* (28)			3* (28)	100* (28)				0* (3)			43* (28)	7* (28)
E.faecium(Urine)				1* (26)			0* (26)	100* (26)							11* (26)	1* (26)
Enterococcus faecalis				91 (55)			51 (55)	100 (55)				45* (11)			29 (55)	4 (55)
E.faecalis(Urine)				41 (46)			18 (46)	100 (46)				0* (1)			13 (46)	1 (46)
Streptococcus pneumoniae							0* (2)	100* (2)	100* (2)	0* (2)	100* (2)	0* (2)			0* (2)	0* (2)
Staphylococcus aureus (All)	88 (44)		94 (47)			42 (47)	9 (44)			76 (40)	100 (44)	134 (40)		98 (47)	56 (44)	49 (44)
Staphylococcus coagulase negative	89 (107)		100* (9)			5* (8)	28 (111)			63 (112)	78 (108)	61 (112)		89* (9)	75 (106)	54 (113)
Staphylococcus saprophyticus	100* (11)		2* (2)			100* (2)	36* (11)			75* (5)	100* (14)	25* (5)		50* (2)	91* (11)	91* (12)
Alpha-hemolytic Streptococcus**					100* (22)			100* (22)		81* (21)		70* (20)				20* (22)

* = n<30

A=Aminoglycoside

G=Glycopeptide

R=Intrinsic Resistance

PERCENTAGE OF SUSCEPTIBLE	A		Beta-lactam								BLBI		Q				Mis	
	Gentamicin	Amikacin	Ampicillin	Cefoperazone	Cefotaxime	Ceftriaxone	Ceftazidime	Ertapenem	Imipenem	Meropenem	Amoxi/clave.	Pipera /Tazob.	Norfloxacin**	Ofloxacin	Levofloxacin	Ciprofloxacin	Co-trimoxazole	Fosfomycin
Gram negative Bacilli																		
Enterobacteriaceae																		
January - December 2020																		
Citrobacter sp.	75* (23)	100* (15)	0* (23)	93* (15)	79* (23)	79* (23)	94* (14)	100* (15)	100* (13)	100* (15)	39* (23)	100* (15)	50* (8)	79* (14)	73* (15)	64* (21)	71* (23)	
Enterobacter cloacae	57 (46)	80 (30)	0 (46)	75* (20)	46 (46)	47 (45)	46* (28)	77 (30)	77* (26)	80 (30)	7 (46)	73 (30)	33* (6)	90* (20)	85* (20)	55 (44)	48 (46)	
Enterobacter aerogenes	54* (13)	100* (3)	0* (13)	67* (3)	54* (13)	54* (13)	67* (3)	100* (3)	100* (3)	100* (3)	0* (13)	100* (3)	100* (1)	100* (3)	100* (3)	62* (13)	54* (13)	
Escherichia coli(All)	53 (792)	82 (596)	12 (792)	56 (418)	43 (794)	43 (792)	48 (576)	82 (599)	79 (514)	82 (598)	58 (792)	77 (598)	30 (517)	48 (404)	47 (410)	33 (670)	34 (789)	49 (182)
Escherichia coli(H/C)	58 (176)	100 (132)	16 (176)	62 (100)	62 (176)	60 (174)	63 (125)	99 (132)	99 (113)	99 (132)	84 (176)	94 (132)		61 (99)	61 (98)	60 (174)	42 (175)	
Escherichia coli(Sputum)	60 (40)	100 (34)	10 (40)	46 (26)	45 (40)	53 (34)	53 (32)	100 (34)	100 (28)	100 (34)	75 (40)	91 (34)		65* (26)	65* (26)	60 (40)	68 (40)	
Escherichia coli(Urine)	66 (557)	99 (437)	15 (557)	51 (299)	51 (559)	51 (559)	50 (424)	94 (440)	95 (376)	95 (439)	74 (557)	90 (439)	40 (542)	40 (287)	40 (294)	32 (439)	41 (556)	99 (142)
Klebsiella pneumoniae(All)	65 (295)	62 (221)	1 (169)	42 (168)	49 (297)	49 (297)	40 (209)	61 (221)	69 (192)	61 (221)	55 (295)	51 (221)	76 (89)	48 (163)	47 (167)	46 (265)	48 (296)	
Klebsiella pneumoniae(H/C)	95* (55)	100* (29)	0* (27)	85* (27)	89* (55)	89* (54)	89* (28)	100* (29)	100* (24)	100* (29)	95* (55)	93* (29)		96* (25)	96* (26)	80* (49)	85* (55)	
Klebsiella pneumoniae(Sputum)	86 (141)	89 (117)	2 (93)	67 (93)	63 (141)	64 (141)	62 (112)	87 (117)	87 (101)	88 (117)	70 (141)	80 (117)		80 (90)	82 (93)	72 (135)	65 (140)	
Klebsiella pneumoniae(Urine)	79 (95)	84 (77)	0 (49)	58 (48)	51 (95)	51 (95)	42 (73)	81 (77)	81 (69)	81 (77)	61 (95)	62 (77)	42 (93)	56 (48)	57 (49)	32 (75)	46 (95)	
Morganella morganii ss. morganii	65* (20)	92* (12)	5* (20)	90* (10)	65* (20)	65* (20)	83* (12)	92* (12)	91* (11)	92* (12)	5* (20)	92* (12)	88* (8)	89* (9)	100* (8)	72* (18)	60* (20)	
Proteus mirabilis	72 (77)	90 (63)	47 (77)	92 (53)	74 (77)	77 (77)	87 (54)	92 (63)	90 (49)	92 (63)	81 (77)	90 (63)	59 (41)	82 (51)	86 (50)	68 (69)	54 (77)	
Salmonella sp.	100* (1)		61* (23)	100* (9)	71* (21)	71* (21)	100* (9)	100* (11)	100* (9)	100* (11)	74* (23)	100* (11)	50* (2)			57* (21)	74* (23)	
Serratia marcescens	100* (4)	100* (4)	0* (4)	83* (4)	83* (4)	83* (4)	83* (4)	100* (4)	100* (4)	100* (4)	17* (4)	100* (4)	100* (1)	83* (4)	83* (4)	83* (4)	100* (4)	

()= Number tested * = n<30 **= Only urinary tract iA=Aminoglycoside Q=Quinolone Mis=Miscellaneous R=Intrinsic Resistance

ANTIBIOGRAM

โรงพยาบาลชุมชน จังหวัดจันทบุรี

JANUARY - DECEMBER 2020