

Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (Total)																												
Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS								
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.	Vancomycin	
Gram negative	Acinetobacter baumannii	114		R	R	10 (108)	R	13 (114)				1 (95)	R	12 (114)	100 (114)	18 (114)	17 (108)	30 (114)	15 (114)					R	4 114	17 (108)		
	Burkholderia cepacia complex	2						0 (2)						0 (2)			100 (2)				0 (2)					100 (2)		
	Citrobacter koseri	9		89 (9)	R	100 (9)	100 (9)	100 (9)		89 (9)		100 (9)	100 (9)	100 (9)	100 (9)	100 (9)	100 (7)	100 (9)		100 (9)				86 (7)	100 (7)	100 (9)		
	Klebsiella(Enterobacter) aerogenes	13		R	R	62 (13)	R	77 (13)		77 (13)		92 (13)	100 (13)	92 (13)	100 (13)	69 (13)	69 (13)	86 (7)	92 (13)		62 (13)			29 (7)	56 (9)	69 (13)		
	Enterobacter cloacae	51		R	R	24 (51)	R	33 (51)		43 (51)		100 (51)	94 (51)	98 (51)	100 (51)	51 (51)	67 (51)	65 (48)	82 (51)					42 (43)	29 (48)	43 (51)		
	Escherichia coli	428		73 (427)	18 (428)	53 (428)	81 (428)	68 (428)		82 (428)		98 (428)	98 (428)	98 (428)	100 (428)	47 (428)	52 (428)	88 (322)	92 (428)		69 (418)			87 (420)	34 (380)	48 (428)		
	Klebsiella oxytoca	9		78 (9)	R	78 (9)	89 (9)	89 (9)		89 (9)		100 (9)	100 (9)	100 (9)	100 (9)	78 (9)	89 (9)	100 (6)	100 (9)		89 (9)					89 (9)		
	Klebsiella ozaenae	1		100 (1)	R	100 (1)	100 (1)	100 (1)		100 (1)		100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)		100 (1)					100 (1)		
	Klebsiella pneumoniae	241		65 (241)	R	67 (241)	64 (241)	73 (241)		78 (241)		97 (241)	97 (241)	98 (241)	100 (241)	70 (241)	75 (241)	85 (174)	92 (241)		60 (240)					75 (241)		
	Morganella morganii	16		R	R		19 (16)	19 (16)		69 (16)		94 (16)	100 (16)	100 (16)	6 (16)	56 (16)	75 (16)	86 (14)	100 (16)					7 (14)	R	63 (16)		
	Neisseria gonorrhoeae	4							100 (4)								25 (4)											
	Proteus mirabilis	39		64 (39)	36 (39)	44 (39)	69 (39)	61 (39)		80 (39)		90 (39)	100 (39)	100 (39)		59 (39)	66 (39)	44 (39)	69 (39)					48 (35)		46 (39)		
	Proteus vulgaris	7		33 (6)	R	14 (7)	86 (7)	43 (7)		71 (7)		86 (7)	100 (7)	100 (7)	14 (7)	100 (7)	100 (7)	100 (7)	100 (7)					33 (6)	100 (6)	100 (7)		
	Providencia rettgeri	3		R	R	0 (3)	67 (3)	0 (3)		67 (3)		100 (3)	100 (3)	100 (3)	R	67 (3)	100 (3)	100 (2)	100 (3)		33 (3)			0 (2)	R	100 (3)		
	Pseudomonas aeruginosa	111						27 (109)		38 (108)		84 (110)		85 (111)	100 (111)	67 (111)	60 (110)	73 (110)										
	Salmonella serogroup B	11		82 (11)	36 (11)	100 (11)	91 (11)	100 (11)		82 (11)		100 (11)	100 (11)	100 (11)	100 (1)	89 (9)	89 (9)	75 (8)	100 (11)		82 (11)			86 (7)	60 (10)	92 (12)		
Salmonella serogroup C	4		100 (4)	50 (4)	100 (4)	100 (4)	100 (4)		100 (4)		100 (4)	100 (4)	100 (4)		100 (3)	100 (3)	100 (2)	100 (4)		80 (5)			100 (2)	50 (2)	100 (5)			
Salmonella serogroup D	5		80 (5)	80 (5)	100 (5)	100 (5)	100 (5)		100 (5)		100 (5)	100 (5)	100 (5)		100 (2)	100 (2)	100 (2)	100 (5)		100 (5)			100 (2)	67 (3)	100 (5)			

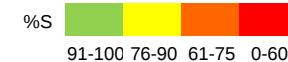
Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (Total)

Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem		Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.
	Salmonella serogroup E	3		67 (3)	67 (3)	100 (3)	67 (3)	100 (3)		100 (3)		100 (3)	100 (3)	100 (1)	100 (1)	100 (1)	100 (1)	100 (3)		67 (3)				100 (1)	50 (2)	100 (3)	
	Serratia marcescens	5		R	R		R	40 (5)		60 (5)		100 (5)	100 (5)	100 (5)	R	100 (5)	100 (5)	100 (3)	100 (5)					33 (3)	R	80 (5)	
	Stenotrophomonas maltophilia	7										R	R	R			100 (7)				29 (7)					100 (7)	
Gram positive	Beta-hemolytic Streptococci, not gr.A,B and D	10	100 (10)			100 (10)			100 (10)				100 (10)			100 (10)				100 (10)	100 (10)	100 (10)					100 (10)
	Enterococcus faecalis	88	72 (86)		93 (88)										35 (69)	41 (88)			48 (88)		R	27 (86)			R	95 (87)	
	Enterococcus faecium	16	0 (16)		0 (16)										0 (11)	13 (16)			94 (16)			0 (16)				94 (16)	
	Staphylococcus aureus	84	34 (83)				93 (84)			93 (84)					93 (57)	92 (83)		69 (84)			77 (83)	89 (84)			95 (83)	99 (84)	
	Staphylococcus haemolyticus	5	40 (5)							60 (5)					100 (2)	60 (5)		40 (5)			60 (5)	40 (5)			40 (5)	100 (5)	
	Streptococcus agalactiae (Strep. Group B)	6	100 (6)													100 (6)						75 (6)				100 (6)	
	Streptococcus pyogenes (Strep. group A)	11	100 (11)		100 (11)	100 (11)			100 (11)				100 (11)			100 (11)				100 (11)	100 (11)	100 (11)				100 (11)	
	Streptococcus pneumoniae	18	100 (18)	100 (18)		100 (18)			100 (18)				100 (18)			100 (18)				94 (18)	89 (18)	83 (18)			94 (18)	100 (18)	
	Streptococcus viridans Group	20	85 (20)		90 (20)	100 (19)			95 (19)				100 (19)				95 (20)				100 (19)	80 (20)	85 (20)				100 (20)

Number in () =Organism isolates

NOTE 1: R = Intrinsic resistance

NOTE 2: According to CLSI, 'R' represents intrinsic resistance, no matter of antimicrobial susceptibility testing results.



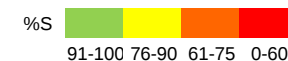
Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (MED.)

Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa	Vancomycin
Gram negative	Acinetobacter baumannii	33		R	R	13 (30)	R	15 (33)				4 (27)	R	15 (33)	100 (33)	15 (33)	13 (30)	18 (33)	12 (33)				R	0 (22)	23 (30)		
	Citrobacter koseri	1		100 (1)	R	100 (1)	100 (1)	100 (1)		0 (1)		100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)		100 (1)			100 (1)	100 (1)	100 (1)	
	Klebsiella(Enterobacter) aerogenes	3		R	R	100 (3)	R	100 (3)		100 (3)		100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (1)	100 (3)		100 (3)			0 (1)	100 (2)	100 (3)	
	Enterobacter cloacae	9		R	R	22 (9)	R	22 (9)		44 (9)		100 (9)	100 (9)	100 (9)	100 (9)	44 (9)	56 (9)	75 (8)	78 (9)					43 (7)	33 (9)	33 (9)	
	Enterobacter species	2		R	R	0 (2)	0 (2)	0 (2)		0 (2)		100 (2)	100 (2)	100 (2)	100 (2)	50 (2)	100 (2)	0 (1)	50 (2)					0 (1)	0 (2)	0 (2)	
	Escherichia coli	59		73 (59)	12 (59)	34 (59)	78 (59)	54 (59)		76 (59)		97 (59)	97 (59)	97 (59)	100 (59)	51 (59)	58 (59)	90 (42)	93 (59)		69 (58)			79 (58)	26 (51)	32 (59)	
	Klebsiella oxytoca	1		0 (1)	R	0 (1)	100 (1)	100 (1)		0 (1)		100 (1)	100 (1)	100 (1)	100 (1)	0 (1)	100 (1)		100 (1)		100 (1)				0 (1)	100 (1)	
	Klebsiella pneumoniae	62		62 (62)	R	57 (62)	61 (62)	68 (62)		69 (62)		94 (62)	92 (62)	95 (62)	100 (62)	61 (62)	68 (62)	81 (43)	90 (62)		48 (62)					66 (62)	
	Morganella morganii	2		R	R		0 (2)	0 (2)		50 (2)		100 (2)	100 (2)	100 (2)	0 (2)	100 (2)	100 (2)	100 (2)	100 (2)					0 (2)	R	100 (2)	
	Proteus mirabilis	5		40 (5)	0 (5)	0 (5)	60 (5)	0 (5)		80 (5)		60 (5)	100 (5)	100 (5)	R	40 (5)	40 (5)	40 (5)	40 (5)					40 (5)	R	40 (5)	
	Proteus vulgaris	2		0 (2)	R	0 (2)	100 (2)	100 (2)		50 (2)		100 (2)	100 (2)	100 (2)	0 (2)	100 (2)	100 (2)	100 (2)	100 (2)					0 (2)	100 (2)	100 (2)	
	Pseudomonas aeruginosa	26						38 (26)		36 (25)		88 (25)		85 (26)	100 (26)	73 (26)	73 (26)	73 (26)									
	Salmonella serogroup B	2		100 (2)	0 (2)	100 (2)	100 (2)	100 (2)		50 (2)		100 (2)	100 (2)	100 (2)	100 (1)	100 (2)	100 (2)	50 (2)	100 (2)		100 (1)			50 (2)	100 (1)	100 (2)	
	Salmonella serogroup C	1		100 (1)	0 (1)	100 (1)	100 (1)	100 (1)		100 (1)		100 (1)	100 (1)	100 (1)		100 (1)	100 (1)	100 (1)	100 (1)		100 (1)			100 (1)	100 (1)	100 (1)	
	Salmonella serogroup E	2		50 (2)	50 (2)	100 (2)	50 (2)	100 (2)		100 (2)		100 (2)	100 (2)	100 (2)	100 (1)	100 (1)	100 (1)	100 (1)	100 (2)		50 (2)			100 (1)	50 (2)	100 (2)	
Gram positive	Enterococcus faecalis	17	41 (17)		76 (17)											31 (13)	35 (17)			35 (17)		R	35 (17)			R	82 (17)
	Enterococcus faecium	4	0 (4)		0 (4)											0 (2)	25 (4)			100 (4)			0 (4)				100 (4)
	Staphylococcus aureus	17	29 (17)				100 (17)				100 (17)					100 (11)	100 (17)		82 (17)			82 (17)	100 (17)		67 (6)	100 (17)	100 (17)
	Streptococcus pneumoniae	2	100 (2)	100 (2)		100 (2)			100 (2)					100 (2)			100 (2)				100 (2)	100 (2)	100 (2)			100 (2)	100 (2)

Number in () =Organism isolates

NOTE 1: R = Intrinsic resistance

NOTE 2: According to CLSI, 'R' represents intrinsic resistance, no matter of antimicrobial susceptibility testing results.



Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (ICU.)																											
Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS		POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS								
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.	Vancomycin
Gram negative	Acinetobacter baumannii	55		R	R	2 (53)	R	4 (55)				0 (49)	R	8 (55)	100 (55)	16 (55)	15 (53)	26 (55)	11 (55)				R	6 (55)	13 (53)		
	Burkholderia cepacia complex	2						0 (2)				0 (2)				100 (2)				0 (2)					100 (2)		
	Citrobacter koseri	3		67 (3)	R	100 (3)	100 (3)	100 (3)		100 (3)		100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (2)	100 (3)		100 (3)			50 (2)	100 (2)	100 (3)		
	Klebsiella(Enterobacter) aerogenes	6		R	R	67 (6)	R	67 (6)		67 (6)		100 (6)	100 (6)	100 (6)	100 (6)	67 (6)	67 (6)	50 (2)	83 (6)		50 (6)			50 (2)	33 (3)	67 (6)	
	Enterobacter cloacae	24		R	R	17 (24)	R	21 (24)		29 (24)		100 (24)	92 (24)	96 (24)	100 (24)	50 (24)	63 (24)	57 (23)	79 (24)		100 (1)			40 (20)	17 (23)	33 (24)	
	Escherichia coli	190		77 (190)	16 (190)	55 (190)	84 (190)	70 (190)		84 (190)		97 (190)	98 (190)	98 (190)	100 (190)	46 (190)	50 (190)	86 (142)	89 (190)		69 (186)			92 (186)	34 (175)	48 (190)	
	Klebsiella oxytoca	2		50 (2)	R	50 (2)	50 (2)	50 (2)		100 (2)		100 (2)	100 (2)	100 (2)	100 (2)	50 (2)	50 (2)	100 (2)	100 (2)		50 (2)					50 (2)	
	Klebsiella pneumoniae	107		62 (107)	R	62 (107)	63 (107)	68 (107)		79 (107)		98 (107)	99 (107)	99 (107)	100 (107)	67 (107)	72 (107)	86 (73)	90 (107)		60 (106)					73 (107)	
	Morganella morganii	7		R	R		0 (7)	29 (7)		57 (7)		100 (7)	100 (7)	100 (7)	0 (7)	57 (7)	57 (7)	86 (7)	100 (7)					14 (7)	R	57 (7)	
	Proteus mirabilis	21		67 (21)	38 (21)	57 (21)	72 (21)	72 (21)		81 (21)		91 (21)	100 (21)	100 (21)	R	77 (21)	81 (21)	40 (20)	76 (21)					41 (17)	R	43 (21)	
	Proteus vulgaris	3		100 (2)	R	33 (3)	100 (3)	33 (3)		100 (3)		67 (3)	100 (3)	100 (3)	33 (3)	100 (3)	100 (3)	100 (3)	100 (3)		100 (3)			50 (2)	100 (2)	100 (3)	
	Providencia rettgeri	1		R	R	0 (1)	100 (1)	0 (1)		0 (1)		100 (1)	100 (1)	100 (1)	R	100 (1)	100 (1)	100 (1)	100 (1)		0 (1)			0 (1)	R	100 (1)	
	Providencia stuartii	1		R	100 (1)	100 (1)	100 (1)	0 (1)		100 (1)		100 (1)	100 (1)	100 (1)	R	100 (1)	100 (1)	0 (1)			0 (1)			100 (1)	100 (1)	100 (1)	
	Pseudomonas aeruginosa	55						26 (53)		45 (53)		82 (55)		87 (55)	100 (55)	69 (55)	61 (54)	74 (54)									
	Salmonella serogroup B	1		100 (1)	0 (1)	100 (1)	100 (1)	100 (1)		0 (1)		100 (1)	100 (1)	100 (1)		100 (1)	100 (1)	100 (1)	100 (1)		100 (1)			100 (1)	100 (1)	100 (1)	
	Salmonella serogroup D	2		100 (2)	100 (2)	100 (2)	100 (2)	100 (2)		100 (2)		100 (2)	100 (2)	100 (2)		100 (1)	100 (1)	100 (1)	100 (2)		100 (2)			100 (1)	100 (1)	100 (2)	
	Serratia marcescens	3		R	R		R	33 (3)		100 (3)		100 (3)	100 (3)	100 (3)	R	100 (3)	100 (3)	100 (1)	100 (3)					100 (1)	R	67 (3)	
	Stenotrophomonas maltophilia	4										R	R	R			100 (4)				25 (4)					100 (4)	
	Beta-hemolytic Streptococci, not gr.A,B and D	6	100 (6)		100 (6)	100 (6)			100 (6)					100 (6)			100 (6)				100 (6)	100 (6)	100 (6)				100 (6)
	Enterococcus faecalis	43	76 (42)		95 (43)											29 (31)	42 (43)			44 (43)		R	26 (42)		25 (12)	R	100 (42)

Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (ICU.)																										
Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS		POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.
Gram positive	Enterococcus faecium	9	0 (9)		0 (9)										0 (7)	11 (9)			89 (9)			0 (9)		50 (2)		89 (9)
	Streptococcus agalactiae (Strep. Group B)	5	100 (5)													100 (5)						75 (4)				100 (5)
	Streptococcus pyogenes (Strep. group A)	6	100 (6)		100 (6)	100 (6)			100 (6)				100 (6)			100 (6)				100 (6)	100 (6)	100 (6)				100 (6)
	Staphylococcus aureus	27	35 (26)				93 (27)			93 (27)					100 (17)	92 (26)		70 (27)			73 (26)	81 (27)			96 (26)	100 (27)
	Streptococcus pneumoniae	8	100 (8)	100 (8)		100 (8)			100 (8)				100 (8)			100 (8)				88 (8)	88 (8)	75 (8)			88 (8)	100 (8)
	Streptococcus viridans Group	14	93 (14)		93 (14)	100 (13)			100 (13)				100 (13)			93 (14)				100 (13)	79 (14)	86 (14)				100 (14)

Number in () =Organism isolates

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Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (SUR.)

Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.	Vancomycin
Gram negative	Acinetobacter baumannii	10		R	R	0 (9)	R	20 (10)				0 (9)	R	10 (10)	100 (10)	20 (10)	22 (9)	30 (10)	10 (10)					R	0 (8)	11 (9)	
	Citrobacter koseri	2		100 (2)	R	100 (2)	100 (2)	100 (2)		100 (2)		100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (2)		100 (2)			100 (2)	100 (2)	100 (2)	
	Klebsiella(Enterobacter) aerogenes	1		R	R	0 (1)	R	100 (1)		100 (1)		100 (1)	100 (1)	100 (1)	100 (1)	0 (1)	0 (1)	100 (1)	100 (1)		100 (1)			0 (1)	0 (1)	0 (1)	
	Enterobacter cloacae	4		R	R	0 (4)	R	25 (4)		50 (4)		100 (4)	100 (4)	100 (4)	100 (4)	50 (4)	75 (4)	75 (4)	100 (4)					67 (3)	33 (3)	75 (4)	
	Escherichia coli	42		72 (42)	19 (42)	55 (42)	83 (42)	71 (42)		86 (42)		100 (42)	100 (42)	100 (42)	100 (42)	60 (42)	69 (42)	94 (30)	98 (42)		70 (40)			90 (40)	24 (38)	40 (42)	
	Klebsiella pneumoniae	14		43 (14)	R	50 (14)	57 (14)	65 (14)		57 (14)		93 (14)	100 (14)	100 (14)	100 (14)	50 (14)	79 (14)	78 (9)	93 (14)		57 (14)					57 (14)	
	Proteus mirabilis	7		72 (7)	43 (7)	29 (7)	72 (7)	43 (7)		57 (7)		100 (7)	100 (7)	100 (7)	R	43 (7)	43 (7)	43 (7)	57 (7)					57 (7)	R	57 (7)	
	Proteus vulgaris	1		0 (1)	R	0 (1)	0 (1)	0 (1)		0 (1)		100 (1)	100 (1)	100 (1)	0 (1)	100 (1)	100 (1)	100 (1)	100 (1)		0 (1)			0 (1)	100 (1)	100 (1)	
	Pseudomonas aeruginosa	8						13 (8)		13 (8)		88 (8)		88 (8)	100 (8)	75 (8)	63 (8)	63 (8)									
	Salmonella serogroup B	1		100 (1)	100 (1)	100 (1)	100 (1)	100 (1)		100 (1)		100 (1)	100 (1)	100 (1)		100 (1)	100 (1)	100 (1)	100 (1)		100 (1)			100 (1)	100 (1)	100 (1)	
	Stenotrophomonas maltophilia	1										R	R	R			100 (1)				100 (1)					100 (1)	
Gram positive	Beta-hemolytic Streptococci, not gr.A,B and D	1	100 (1)		100 (1)	100 (1)			100 (1)				100 (1)			100 (1)				100 (1)	100 (1)	100 (1)					100 (1)
	Enterococcus faecalis	8	88 (8)		88 (8)										50 (8)	50 (8)			63 (8)		R	25 (8)			R	100 (8)	
	Staphylococcus aureus	15	33 (15)				80 (15)			80 (15)					77 (13)	73 (15)		67 (15)			80 (15)	87 (15)			80 (15)	100 (15)	
	Streptococcus pyogenes (Strep. group A)	2	100 (2)		100 (2)	100 (2)			100 (2)				100 (2)			100 (2)				100 (2)	100 (2)	100 (2)		50 (2)		100 (2)	
	Streptococcus pneumoniae	1	100 (1)	100 (1)		100 (1)			100 (1)				100 (1)			100 (1)				100 (1)	100 (1)	100 (1)				100 (1)	100 (1)

Number in () =Organism isolates

NOTE 1: R = Intrinsic resistance

NOTE 2: According to CLSI, 'R' represents intrinsic resistance, no matter of antimicrobial susceptibility testing results.



Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (SUR.OTHO.)

Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa	Vancomycin
Gram negative	Acinetobacter baumannii	7		R	R	29 (7)	R	43 (7)				0 (5)	R	29 (7)	100 (7)	29 (7)	29 (7)	72 (7)	29 (7)					R	0 (4)	14 (7)	
	Citrobacter koseri	1		100 (1)	R	100 (1)	100 (1)	100 (1)		100 (1)		100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	100 (1)		100 (1)			100 (1)	100 (1)	100 (1)	
	Enterobacter cloacae	3		R	R	0 (3)	R	0 (3)		0 (3)		100 (3)	100 (3)	100 (3)	100 (3)	0 (3)	0 (3)	33 (3)	100 (3)					0 (3)	0 (3)	0 (3)	
	Escherichia coli	19		58 (19)	26 (19)	58 (19)	63 (19)	74 (19)		79 (19)		100 (19)	100 (19)	100 (19)	100 (19)	42 (19)	52 (19)	94 (16)	95 (19)		58 (19)			79 (19)	50 (18)	64 (19)	
	Klebsiella oxytoca	2		100 (2)	R	100 (2)	100 (2)	100 (2)		100 (2)		100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (1)	100 (2)		100 (2)					100 (2)	
	Klebsiella pneumoniae	2		100 (2)	R	100 (2)	100 (2)	100 (2)		100 (2)		100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (1)	100 (2)		100 (2)					100 (2)	
	Proteus mirabilis	1		100 (1)	100 (1)	100 (1)	100 (1)	100 (1)		100 (1)		100 (1)	100 (1)	100 (1)	R	100 (1)	100 (1)	100 (1)	100 (1)					100 (1)	R	100 (1)	
	Providencia rettgeri	1		R	R	0 (1)	100 (1)	0 (1)		100 (1)		100 (1)	100 (1)	100 (1)	R	100 (1)	100 (1)		100 (1)		0 (1)				R	100 (1)	
	Pseudomonas aeruginosa	5						20 (5)		40 (5)		80 (5)		80 (5)	100 (5)	80 (5)	80 (5)	80 (5)									
	Stenotrophomonas maltophilia	1										R	R	R			100 (1)				0 (1)					100 (1)	
Gram positive	Enterococcus faecalis	7	71 (7)		100 (7)											60 (5)	57 (7)			57 (7)		R	14 (7)		50 (2)	R	86 (7)
	Enterococcus faecium	1	0 (1)		0 (1)												0 (1)			100 (1)			0 (1)		0 (1)		100 (1)
	Staphylococcus aureus	9	44 (9)				100 (9)				100 (9)					100 (4)	100 (9)		78 (9)			89 (9)	100 (9)		60 (5)	100 (9)	100 (9)

Number in () =Organism isolates

NOTE 1: R = Intrinsic resistance

NOTE 2: According to CLSI, 'R' represents intrinsic resistance, no matter of antimicrobial susceptibility testing results.

