

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

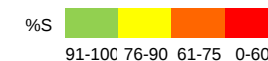
Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem		Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Gentamicin 120 ug	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.
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)	R	59 (39)	66 (39)	44 (39)	69 (39)					48 (35)	R	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
	Salmonella serogroup E	3		67 (3)	67 (3)	100 (3)	67 (3)	100	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 (Blood)

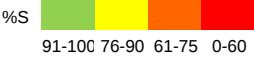
Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLY COSIDES		MISCELLANEOUS						
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.
Gram negative	Acinetobacter baumannii	9		R	R	0 (8)	R	0 (9)			0 (7)	R	11 (9)	100 (9)	22 (9)	0 (8)	33 (9)	22 (9)				R	0 (6)	25 (8)	
	Enterobacter cloacae	5		R	R	40 (5)	R	80 (5)	60 (5)		100 (5)	100 (5)	100 (5)	100 (5)	80 (5)	80 (5)	80 (5)	80 (5)	100 (1)			50 (4)	75 (4)	80 (5)	
	Escherichia coli	51		80 (51)	18 (51)	53 (51)	88 (51)	72 (51)	84 (51)		98 (51)	98 (51)	98 (51)	100 (51)	55 (51)	59 (51)	85 (39)	94 (51)	73 (51)			94 (51)	44 (51)	59 (51)	
	Klebsiella oxytoca	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	16		82 (16)	R	75 (16)	82 (16)	88 (16)	82 (16)		100 (16)	100 (16)	100 (16)	100 (16)	88 (16)	94 (16)	89 (9)	88 (16)	63 (16)					69 (16)	
	Proteus mirabilis	3		100 (3)	100 (3)	100 (3)	100 (3)	67 (3)	67 (3)		67 (3)	100 (3)	100 (3)	R	100 (3)	100 (3)	33 (3)	100 (3)				33 (3)	R	100 (3)	
	Proteus vulgaris	2		100 (1)	R	50 (2)	100 (2)	50 (2)	100 (2)		50 (2)	100 (2)	100 (2)	50 (2)	100 (2)	100 (2)	100 (2)	100 (2)				100 (1)	100 (1)	100 (2)	
	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)	
	Pseudomonas aeruginosa	7						14 (7)	43 (7)		100 (7)		100 (7)	100 (7)	86 (7)	86 (7)	86 (7)								
	Salmonella serogroup B	7		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	1		R	R		R	100 (1)	0 (1)		100 (1)	100 (1)	100 (1)	R	100 (1)	100 (1)	100 (1)	100 (1)				0 (1)	R	100 (1)	
	Stenotrophomonas maltophilia	2									R	R	R			100 (2)			50 (2)					100 (2)	
Gram positive	Beta-hemolytic Streptococci, not gr.A,B and D	4	100 (4)		100 (4)	100 (4)		100 (4)				100 (4)			100 (4)			100 (4)	100 (4)	100 (4)				100 (4)	
	Enterococcus faecalis	12	92 (12)		100 (12)										75 (8)	83 (12)		83 (12)		R	58 (12)			R	100 (12)
	Enterococcus faecium	1	0 (1)		0 (1)										0 (1)	0 (1)		100 (1)			0 (1)				100 (1)
	Staphylococcus aureus	21	35 (20)				100 (21)		100 (21)						100 (13)	95 (20)		81 (21)		75 (20)	90 (21)			100 (20)	100 (21)
	Streptococcus agalactiae (Strep. Group B)	2	100 (2)													100 (2)					100 (2)				100 (2)
	Streptococcus pyogenes (Strep. group A)	3	100 (3)		100 (3)	100 (3)		100 (3)				100 (3)				100 (3)			100 (3)	100 (3)	100 (3)				100 (3)

Percentage of susceptible bacteria,Lamphun hospital,Jan-Jun 2025 (Blood)																										
Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLY COSIDES		MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.	Vancomycin
	Streptococcus pneumoniae	15	100 (15)	100 (15)		100 (15)			100 (15)				100 (15)			100 (15)			93 (15)	87 (15)	80 (15)			93 (15)	100 (15)	
	Streptococcus viridans Group	15	87 (15)		93 (15)	100 (15)			100 (14)				100 (14)			93 (15)			100 (14)	80 (15)	87 (15)				100 (15)	

Number in () =Organism isolates

NOTE 1: R = Intrinsic resistance

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

Organism Name		Total Isolates	BETA-LACTAMS									CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLYCO SIDES			MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacilin/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	23		R	R	14 (21)	R	13 (23)				0 (18)	R	13 (23)	100 (23)	13 (23)	14 (21)	44 (23)	18 (23)					R	7 (14)	19 (21)		
	Citrobacter koseri	4		75 (4)	R	100 (4)	100 (4)	100 (4)		75 (4)		100 (4)	100 (4)	100 (4)	100 (4)	100 (4)	100 (3)	100 (4)	100 (4)		100 (4)			67 (3)	100 (3)	100 (4)		
	Klebsiella(Enterobacter) aerogenes	6		R	R	67 (6)	R	67 (6)		67 (6)		83 (6)	100 (6)	83 (6)	100 (6)	67 (6)	67 (6)	80 (5)	83 (6)		67 (6)			20 (5)	60 (5)	67 (6)		
	Enterobacter cloacae	19		R	R	37 (19)	R	37 (19)		53 (19)		100 (19)	100 (19)	100 (19)	100 (19)	37 (19)	53 (19)	56 (18)	84 (19)					47 (15)	31 (16)	42 (19)		
	Escherichia coli	303		76 (302)	19 (303)	57 (303)	83 (303)	68 (303)		80 (303)		97 (303)	98 (303)	98 (303)	100 (303)	42 (303)	46 (303)	87 (232)	90 (303)		72 (295)				89 (298)	34 (273)	47 (303)	
	Klebsiella oxytoca	5		60 (5)	R	60 (5)	80 (5)	80 (5)		80 (5)		100 (5)	100 (5)	100 (5)	100 (5)	60 (5)	80 (5)	100 (4)	100 (5)		80 (5)					80 (5)		
	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	67		54 (67)	R	54 (67)	58 (67)	58 (67)		67 (67)		97 (67)	95 (67)	97 (67)	100 (67)	49 (67)	58 (67)	82 (49)	91 (67)		49 (67)					66 (67)		
	Morganella morganii	11		R	R		18 (11)	9 (11)		64 (11)		100 (11)	100 (11)	100 (11)	0 (11)	55 (11)	73 (11)	89 (9)	100 (11)					11 (9)	R	64 (11)		
	Proteus mirabilis	27		59 (27)	33 (27)	41 (27)	71 (27)	67 (27)		81 (27)		92 (27)	100 (27)	100 (27)	R	56 (27)	63 (27)	46 (26)	71 (27)					55 (22)	R	41 (27)		
	Proteus vulgaris	2		0 (2)	R	0 (2)	100 (2)	50 (2)		100 (2)		100 (2)	100 (2)	100 (2)	0 (2)	100 (2)	100 (2)	100 (2)	100 (2)					50 (2)	100 (2)	100 (2)		
	Providencia rettgeri	2		R	R	0 (2)	50 (2)	0 (2)		100 (2)		100 (2)	100 (2)	100 (2)	R	50 (2)	100 (2)	100 (1)	100 (2)		50 (2)			0 (1)	R	100 (2)		
	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	31						17 (29)		34 (29)		74 (31)		81 (31)	100 (31)	48 (31)	47 (30)	70 (30)										
	Salmonella serogroup B	1		100 (1)	0 (1)	100 (1)	100 (1)	100 (1)		100 (1)		100 (1)	100 (1)	100 (1)				0 (1)	100 (1)		100 (1)				0 (1)	100 (1)		
	Serratia marcescens	1		R	R		R	0 (1)		0 (1)		100 (1)	100 (1)	100 (1)	R	100 (1)	100 (1)	100 (1)	100 (1)					0 (1)	R	100 (1)		
Gram positive	Enterococcus faecalis	73	68 (71)		92 (73)										28 (58)	33 (73)			40 (73)		R	21 (71)			R	96 (72)		
	Enterococcus faecium	14	0 (14)		0 (14)										0 (9)	14 (14)			93 (14)			0 (14)				93 (14)		
	Staphylococcus aureus	7	14 (7)				100 (7)			100 (7)						100 (6)	100 (7)		57 (7)			71 (7)	100 (7)			100 (7)	100 (7)	

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			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.
	Streptococcus agalactiae (Strep. Group B)	4	100 (4)													100 (4)						67 (3)				100 (4)
	Streptococcus viridans Group	1	0 (1)		0 (1)	100 (1)			0 (1)			100 (1)				100 (1)				100 (1)	0 (1)	0 (1)				100 (1)

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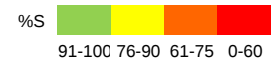
Percentage of susceptible bacteria, Lamphun hospital, Jan-Jun 2025 (Sputum)

Organism Name		Total isolates	BETA-LACTAMS								CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLY COSIDES		MISCELLANEOUS							
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.	Vancomycin
Gram negative	Acinetobacter baumannii	71		R	R	8 (71)	R	12 (70)				2 (61)	R	10 (70)	100 (70)	15 (70)	15 (70)	21 (70)	14 (70)				R	5 (45)	16 (70)	
	Burkholderia cepacia complex	2						0 (2)						0 (2)			100 (2)			0 (2)					100 (2)	
	Citrobacter koseri	3		100 (3)	R	100 (3)	100 (3)	100 (3)		100 (3)		100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (3)			100 (3)	100 (3)	100 (3)	
	Klebsiella(Enterobacter) aerogenes	7		R	R	57 (7)	R	86 (7)		86 (7)		100 (7)	100 (7)	100 (7)	100 (7)	71 (7)	71 (7)	100 (2)	100 (7)	57 (7)			50 (2)	50 (4)	71 (7)	
	Enterobacter cloacae	22		R	R	23 (22)	R	36 (22)		45 (22)		100 (22)	86 (22)	95 (22)	100 (22)	68 (22)	82 (22)	71 (21)	77 (22)				42 (19)	27 (22)	50 (22)	
	Escherichia coli	45		65 (45)	2 (45)	42 (45)	67 (45)	60 (45)		82 (45)		98 (45)	98 (45)	98 (45)	100 (45)	58 (45)	63 (45)	94 (31)	96 (45)	51 (45)			70 (43)	32 (35)	45 (45)	
	Klebsiella oxytoca	3		100 (3)	R	100 (3)	100 (3)	100 (3)		100 (3)		100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (1)	100 (3)	100 (3)					100 (3)	
	Klebsiella pneumoniae	156		71 (156)	R	72 (156)	68 (156)	78 (156)		82 (156)		97 (156)	98 (156)	98 (156)	100 (156)	77 (156)	83 (156)	85 (109)	92 (156)	66 (155)					78 (156)	
	Morganella morganii	4		R	R		0 (4)	25 (4)		75 (4)		100 (4)	100 (4)	100 (4)	0 (4)	75 (4)	75 (4)	75 (4)	100 (4)				0 (4)	R	50 (4)	
	Pseudomonas aeruginosa	62						31 (62)		39 (61)		85 (61)		85 (62)	100 (62)	69 (62)	61 (62)	71 (62)								
	Serratia marcescens	2		R	R		R	50 (2)		100 (2)		100 (2)	100 (2)	100 (2)	R	100 (2)	100 (2)	100 (1)	100 (2)				100 (1)	R	50 (2)	
	Stenotrophomonas maltophilia	4										R	R	R			100 (4)			25 (4)					100 (4)	
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)	
	Staphylococcus aureus	16	47 (15)				94 (16)			94 (16)						100 (11)	93 (15)		75 (16)		80 (15)	81 (16)			93 (15)	94 (16)
	Streptococcus pneumoniae	3	100 (3)	100 (3)		100 (3)			100 (3)				100 (3)			100 (3)			100 (3)	67 (3)	67 (3)			100 (3)	100 (3)	

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 (Pus)

Organism Name		Total isolates	BETA-LACTAMS									CARBAPENEMS			POLY MYXINS	QUINO LONES		AMINOGLY COSIDES		MISCELLANEOUS						
			Penicillin	Amoxicillin/Cla	Ampicillin	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Piperacillin/Ta	Oxacillin	Imipenem	Ertapenem	Meropenem	Colistin	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Chloramphenicol	Clindamycin	Erythromycin	Fosfomycin	Tetracycline	Trimetho/Sulfa.	Vancomycin
Gram negative	Acinetobacter baumannii	9		R	R	22 (9)	R	44 (9)				0 (7)	R	22 (9)	100 (9)	33 (9)	44 (9)	44 (9)	22 (9)			R	0 (8)	11 (9)		
	Citrobacter koseri	3		100 (3)	R	100 (3)	100 (3)	100 (3)		67 (3)		100 (3)	100 (3)	100 (3)	100 (3)	100 (3)	100 (1)	100 (3)	100 (3)			100 (1)	100 (1)	100 (3)		
	Edwardsiella tarda	1		100 (1)	0 (1)	100 (1)	100 (1)	0 (1)		100 (1)		100 (1)	100 (1)	100 (1)	0 (1)	100 (1)	100 (1)	100 (1)	100 (1)			100 (1)	0 (1)	0 (1)		
	Enterobacter cloacae	5		R	R	0 (5)	R	0 (5)		0 (5)		100 (5)	100 (5)	100 (5)	100 (5)	20 (5)	60 (5)	60 (5)	100 (5)			40 (5)	40 (5)	40 (5)		
	Escherichia coli	40		65 (40)	23 (40)	45 (40)	75 (40)	65 (40)		85 (40)		100 (40)	100 (40)	100 (40)	100 (40)	52 (40)	63 (40)	91 (32)	97 (40)	66 (38)			87 (39)	36 (39)	50 (40)	
	Klebsiella oxytoca	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)		
	Klebsiella pneumoniae	10		60 (10)	R	60 (10)	60 (10)	70 (10)		70 (10)		90 (10)	100 (10)	100 (10)	100 (10)	70 (10)	70 (10)	100 (9)	90 (10)	70 (10)				90 (10)		
	Neisseria gonorrhoeae	4							100 (4)							25 (4)										
	Proteus mirabilis	9		78 (9)	33 (9)	44 (9)	78 (9)	56 (9)		89 (9)		89 (9)	100 (9)	100 (9)	R	67 (9)	67 (9)	44 (9)	67 (9)			56 (9)	R	56 (9)		
	Proteus vulgaris	2		50 (2)	R	0 (2)	50 (2)	0 (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	7						14 (7)		14 (7)		100 (7)		86 (7)	100 (7)	100 (7)	71 (7)	86 (7)								
	Serratia marcescens	1		R	R		R	0 (1)		100 (1)		100 (1)	100 (1)	100 (1)	R	100 (1)	100 (1)		100 (1)				R	100 (1)		
	Stenotrophomonas maltophilia	1										R	R	R			100 (1)			0 (1)				100 (1)		
Gram positive	Beta-hemolytic Streptococci, not gr.A,B and D	4	100 (4)		100 (4)	100 (4)			100 (4)				100 (4)			100 (4)			100 (4)	100 (4)	100 (4)				100 (4)	
	Enterococcus faecalis	2	100 (2)		100 (2)											50 (2)	50 (2)		100 (2)		R	0 (2)		R	50 (2)	
	Staphylococcus aureus	44	32 (44)				89 (44)			89 (44)						87 (30)	89 (44)		68 (44)		80 (44)	91 (44)		93 (44)	100 (44)	
	Streptococcus pyogenes (Strep. group A)	7	100 (7)		100 (7)	100 (7)			100 (7)				100 (7)			100 (7)			100 (7)	100 (7)	100 (7)				100 (7)	
	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)	
	Streptococcus viridans Group	3	100 (3)		100 (3)	100 (3)			100 (3)				100 (3)			100 (3)			100 (3)	100 (3)	100 (3)				100 (3)	

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