

Anti-Biogram

รายงานการดื้อต่อยาปฏิชีวนะของเชื้อแบคทีเรียก่อโรค
(Antimicrobial susceptibility testing report)

โรงพยาบาลสอยดาว

ประจำปีงบประมาณ 2567

(ตุลาคม พ.ศ. 2566 - กันยายน พ.ศ. 2567)



จัดทำข้อมูลโดย บริษัท อาร์ไอเอ แลบบอราทอรี จำกัด

All Specimen

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS											
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline		
<i>Achromobacter denitrificans</i>	1	%S				100			0.0	100	0.0	0.0						100	100				0.0	0.0	0.0							100		
		Total drug test [n]				[1]			[1]	[1]	[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]						[1]		
		S				1			0	1	0	0				1	1			0	1			0	0	0						1		
<i>Achromobacter insolitus</i>	1	%S				100			0.0	0.0	0.0	0.0						100	100				0.0	0.0	0.0							0.0		
		Total drug test [n]				[1]			[1]	[1]	[1]	[1]				[1]	[1]			[1]				[1]	[1]	[1]						[1]		
		S				1			0	0	0	0				1	1			0				0	0	0						0		
<i>Achromobacter spp.</i>	1	%S				0.0			0.0	0.0	0.0	0.0						100	100				0.0	0.0	0.0							0.0		
		Total drug test [n]				[1]			[1]	[1]	[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]						[1]		
		S				0			0	0	0	0				0	0			1	1			0	0	0						0		
<i>Achromobacter xylosoxidans</i>	2	%S				100			0.0	100	50.0	50.0						100	100				0.0	0.0	0.0							100		
		Total drug test [n]				[2]			[2]	[2]	[2]	[2]				[2]	[2]			[2]	[2]			[2]	[2]	[2]						[2]		
		S				2			0	2	1	1				2	2			0	2			0	0	0						2		
<i>Acinetobacter baumannii</i>	27	%S				29.6			7.4	25.9	7.4							29.6	29.6	0.0		25.9	25.9		51.9	44.4					40.7		41.7	
		Total drug test [n]				[27]			[27]	[27]	[27]					[27]	[27]	[1]		[27]	[27]			[27]	[27]						[27]		[24]	
		S				8			2	7	2					8	8	0		7	7			14	12						11		10	
<i>Acinetobacter bereziniae</i>	1	%S				100			100	100	100							100	100				100	100								100		100
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]	
		S				1			1	1	1					1	1			1	1			1	1						1		1	
<i>Acinetobacter indicus</i>	1	%S				100			0.0	100	0.0							100	100				100	100								0.0		100
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]	
		S				1			0	1	0					1	1			1	1			1	1						0		1	
<i>Acinetobacter junii</i>	1	%S				100			100	100	100							100	100				100	100								100		100
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]	
		S				1			1	1	1					1	1			1	1			1	1						1		1	
<i>Acinetobacter lactucaea</i>	1	%S				100			0.0	0.0	0.0							100	100				100	100								100		100
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]	
		S				1			0	0	0					1	1			1	1			1	1						1		1	

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Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS									
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Acinetobacter nosocomialis</i>	3	%S			100		0.0	100	0.0					100	100			100	100			100	100						100		100	
		Total drug test [n]			[3]		[3]	[3]	[3]						[3]	[3]			[3]	[3]			[3]	[3]						[3]		[3]
		S			3		0	3	0						3	3			3	3			3	3						3		3
<i>Acinetobacter pittii</i>	1	%S			100		0.0	100	0.0					100	100			100	100			100	100						100		100	
		Total drug test [n]			[1]		[1]	[1]	[1]						[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]
		S			1		0	1	0						1	1			1	1			1	1						1		1
<i>Acinetobacter soli</i>	1	%S			100		100	100	100					100	100			100	100			100	100						100		100	
		Total drug test [n]			[1]		[1]	[1]	[1]						[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]
		S			1		1	1	1						1	1			1	1			1	1						1		1
<i>Acinetobacter ursingii</i>	2	%S			100		50.0	50.0	50.0					100	100			100	100			100	100						100		100	
		Total drug test [n]			[2]		[2]	[2]	[2]						[2]	[2]			[2]	[2]			[2]	[2]						[2]		[2]
		S			2		1	1	1						2	2			2	2			2	2						2		2
<i>Acinetobacter variabilis</i>	1	%S			100		0.0	100	0.0					100	100			100	100			100	100						100		100	
		Total drug test [n]			[1]		[1]	[1]	[1]						[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]
		S			1		0	1	0						1	1			1	1			1	1						1		1
<i>Aeromonas caviae</i>	1	%S					100	100	100									100	100										100			
		Total drug test [n]					[1]	[1]	[1]										[1]	[1]									[1]			
		S					1	1	1										1	1									1			
<i>Aeromonas hydrophila</i>	2	%S					100	100	100			0.0						100	100										100			
		Total drug test [n]					[2]	[2]	[2]			[2]							[2]	[2]									[2]			
		S					2	2	2			0							2	2									2			
<i>Agrobacterium radiobacter</i>	1	%S			100		0.0	0.0	0.0	0.0				100	100			0.0				100	0.0	0.0					0.0			
		Total drug test [n]			[1]		[1]	[1]	[1]	[1]					[1]	[1]			[1]				[1]	[1]	[1]					[1]		
		S			1		0	0	0	0					1	1			0				1	0	0					0		
<i>Alcaligenes faecalis</i>	1	%S			100		100	100	100	100				100	100			100	100			100	100	100					100			
		Total drug test [n]			[1]		[1]	[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]	[1]					[1]		
		S			1		1	1	1	1					1	1			1	1			1	1	1					1		

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		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Brevibacterium mcbrellneri</i>	1	%S	0.0						100														100		100	0.0	100		0.0	0.0	
		Total drug test [n]	[1]						[1]														[1]		[1]	[1]	[1]		[1]	[1]	
		S	0						1														1		1	0	1		0	0	
<i>Burkholderia cepacia complex</i>	3	%S						100							66.7				100										66.7		
		Total drug test [n]						[3]							[3]				[1]									[3]			
		S						3							2				1									2			
<i>Burkholderia pseudomallei</i>	2	%S			100			100						100															50.0		
		Total drug test [n]			[2]			[2]						[2]														[2]			
		S			2			2						2														1			
<i>Citrobacter freundii</i>	3	%S	0.0	0.0	100			100	100	100		0.0		100	100	100			100	100	100		100	100					66.7		100
		Total drug test [n]	[3]	[3]	[3]			[3]	[3]	[3]		[3]		[3]	[3]	[2]			[3]	[3]	[1]		[3]	[3]				[3]		[2]	
		S	0	0	3			3	3	3		0		3	3	2			3	3	1		3	3				2		2	
<i>Citrobacter koseri</i>	3	%S	0.0	100	100			100	100	100		100		100	100	100			100	100		100	100						100		66.7
		Total drug test [n]	[3]	[3]	[3]			[3]	[3]	[3]		[3]		[3]	[3]	[3]			[3]	[3]		[3]	[3]					[3]		[3]	
		S	0	3	3			3	3	3		3		3	3	3			3	3		3	3				3		2		2
<i>Edwardsiella tarda</i>	1	%S	0.0	100	100			0.0	100	0.0		100		100	100	100			0.0	0.0		100	0.0						0.0		0.0
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]		[1]	[1]					[1]		[1]	
		S	0	1	1			0	1	0		1		1	1	1			0	0		1	0				0		0		0
<i>Enterobacter cloacae</i>	6	%S	0.0	0.0	100			100	100	100		0.0		100	100	100			66.7	66.7	33.3		100	100					100		50.0
		Total drug test [n]	[6]	[6]	[6]			[6]	[6]	[6]		[6]		[6]	[6]	[6]			[6]	[6]	[3]		[6]	[6]				[6]		[6]	
		S	0	0	6			6	6	6		0		6	6	6			4	4	1		6	6				6		3	
<i>Enterobacter cloacae complex</i>	26	%S	0.0	0.0	84.6			80.8	80.8	80.8		0.0		92.3	92.3	92.3			84.6	84.6	33.3		100	92.3					80.8		69.2
		Total drug test [n]	[26]	[26]	[26]			[26]	[26]	[26]		[26]		[26]	[26]	[26]			[26]	[26]	[3]		[26]	[26]				[26]		[26]	
		S	0	0	22			21	21	21		0		24	24	24			22	22	1		26	24				21		18	
<i>Enterococcus avium</i>	1	%S	0.0	100															100	100				100		0.0	0.0		0.0	0.0	
		Total drug test [n]	[1]	[1]															[1]	[1]				[1]		[1]	[1]		[1]	[1]	
		S	0	1															1	1				1		0	0		0	0	

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		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Enterococcus faecalis</i>	33	%S	71.9	97.0		100												51.9	53.6	47.6					100		58.3	91.7		18.5	43.3		
		Total drug test [n]	[32]	[33]		[1]													[27]	[28]	[21]					[33]		[12]	[12]		[27]	[30]	
		S	23	32		1													14	15	10					33		7	11		5	13	
<i>Enterococcus faecium</i>	9	%S	11.1	0.0														0.0	11.1	12.5					44.4		0.0	100		44.4	42.9		
		Total drug test [n]	[9]	[9]															[9]	[9]	[8]					[9]		[1]	[1]		[9]	[7]	
		S	1	0															0	1	1					4		0	1		4	3	
<i>Enterococcus gallinarum</i>	2	%S	50.0	100														50.0	50.0	0.0					100		100	100		0.0	100		
		Total drug test [n]	[2]	[2]															[2]	[2]	[1]					[2]		[1]	[1]		[2]	[2]	
		S	1	2															1	1	0					2		1	1		0	2	
<i>Enterococcus raffinosus</i>	1	%S	0.0	0.0														100	100	100					100					0.0	0.0		
		Total drug test [n]	[1]	[1]															[1]	[1]	[1]					[1]				[1]	[1]		
		S	0	0															1	1	1					1				0	0		
<i>Erysipelothrix rhusiopathiae</i>	1	%S	100					100		100	100								100							100	100						
		Total drug test [n]	[1]					[1]		[1]	[1]									[1]							[1]	[1]					
		S	1					1		1	1									1							1	1					
<i>Escherichia coli</i>	225	%S		16.0	84.4	94.6	100		58.7	74.7	58.5		92.0		97.8	98.2	98.2		53.2	58.2	44.2									43.1		40.5	
		Total drug test [n]		[225]	[225]	[224]	[1]		[225]	[225]	[224]		[225]		[225]	[224]	[224]	[220]		[222]	[225]	[120]									[225]		[210]
		S		36	190	212	1		132	168	131		207		219	220	216		118	131	53								221	162		97	85
<i>Haemophilus influenzae</i>	9	%S		44.4														100										88.9	55.6	77.8			
		Total drug test [n]		[9]															[8]									[9]	[9]	[9]			
		S		4															8									8	5	7			
<i>Haemophilus parainfluenzae</i>	2	%S		50.0														100										50.0	50.0	50.0			
		Total drug test [n]		[2]															[1]									[2]	[2]	[2]			
		S		1															1									1	1	1			
<i>Klebsiella aerogenes</i>	2	%S		0.0	0.0	100			100	100	100		0.0		100	100	100		100	100										100		100	
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[2]		[2]	[2]									[2]	[2]		[2]	
		S		0	0	2			2	2	2		0		2	2	2		2	2								2	2		2	2	

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		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Klebsiella oxytoca</i>	5	%S	0.0	100	100			60.0	80.0	60.0		100		100	100	100			80.0	100				100	80.0						80.0		80.0
		Total drug test [n]	[5]	[5]	[5]			[5]	[5]	[5]		[5]		[5]	[5]	[5]			[5]	[5]			[5]	[5]						[5]	[5]		
		S	0	5	5			3	4	3		5		5	5	5			4	5			5	4					4	4		4	
<i>Klebsiella pneumoniae</i>	119	%S	0.0	74.6	86.4			71.4	79.8	71.2		78.0		88.9	88.2	89.7			73.3	74.8	63.6		93.3	84.9							66.4		65.1
		Total drug test [n]	[118]	[118]	[118]			[119]	[119]	[118]		[118]		[117]	[119]	[117]			[116]	[119]	[22]		[119]	[119]						[119]	[109]		
		S	0	88	102			85	95	84		92		104	105	105			85	89	14		111	101					79	71		71	
<i>Kosakonia cowanii</i>	1	%S	0.0	100	100			100	100	100		100		100	100	100			100	100			100	100							0.0		100
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]						[1]	[1]		[1]
		S	0	1	1			1	1	1		1		1	1	1			1	1			1	1					0	1		1	
<i>Moraxella osloensis</i>	1	%S			100			100	100	100	100			100	100			100	100			100	100	100							100		
		Total drug test [n]			[1]			[1]	[1]	[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]						[1]		
		S			1			1	1	1	1				1	1			1	1			1	1	1					1			1
<i>Morganella morganii</i>	11	%S	0.0	0.0	100			100	100	100		45.5		100	100	100			81.8	81.8	100		100	100							63.6		30.0
		Total drug test [n]	[11]	[11]	[11]			[11]	[11]	[11]		[11]		[11]	[11]	[11]			[11]	[11]	[5]		[11]	[11]						[11]	[10]		
		S	0	0	11			11	11	11		5		11	11	11			9	9	5		11	11					7	3		3	
<i>Pantoea dispersa</i>	1	%S	0.0	100	100			100	100	100		100		100	100	100			100	100			100	100							100		0.0
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]						[1]	[1]		[1]
		S	0	1	1			1	1	1		1		1	1	1			1	1			1	1					1	0		0	
<i>Pantoea spp.</i>	1	%S	100	100	100			100	100	100		100		100	100	100			100	100			100	100							100		100
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]						[1]	[1]		[1]
		S	1	1	1			1	1	1		1		1	1	1			1	1			1	1					1	1		1	
<i>Proteus hauseri</i>	3	%S	0.0	100	100			100	100	100		100		100	100	100			100	100			100	100							66.7		33.3
		Total drug test [n]	[3]	[3]	[3]			[3]	[3]	[3]		[3]		[3]	[3]	[3]			[3]	[3]			[3]	[3]						[3]	[3]		[3]
		S	0	3	3			3	3	3		3		3	3	3			3	3			3	3					2	1		1	
<i>Proteus mirabilis</i>	16	%S	56.3	93.8	100			75.0	93.8	75.0		93.8		100	100	100			81.3	87.5	83.3		100	75.0							75.0		0.0
		Total drug test [n]	[16]	[16]	[16]			[16]	[16]	[16]		[16]		[16]	[16]	[16]			[16]	[16]	[6]		[16]	[16]						[16]	[15]		[15]
		S	9	15	16			12	15	12		15		16	16	16			13	14	5		16	12					12	0		0	

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS										
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Proteus penneri</i>	1	%S	0.0	100	100			100	100	100		100		100	100	100			100	100	100		100	100							100		100
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]	[1]		[1]	[1]						[1]		[1]	
		S	0	1	1			1	1	1		1		1	1	1			1	1	1		1	1						1		1	
<i>Proteus vulgaris</i>	1	%S	0.0	0.0	100			100	100	100		100		100	100	100			100	100		100	100								100		100
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]		[1]	[1]							[1]		[1]	
		S	0	0	1			1	1	1		1		1	1	1			1	1		1	1						1		1		
<i>Providencia alcalifaciens</i>	1	%S	0.0	100	100			100	100	100		100		100	100	100			100	100	0.0		100	100							100		0.0
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]	[1]		[1]	[1]						[1]		[1]	
		S	0	1	1			1	1	1		1		1	1	1			1	1	0		1	1					1		0		
<i>Providencia rettgeri</i>	6	%S	0.0	0.0	100			50.0	66.7	50.0		33.3		100	100	100			83.3	83.3	66.7		83.3	66.7						16.7		0.0	
		Total drug test [n]	[6]	[6]	[6]			[6]	[6]	[6]		[6]		[6]	[6]	[5]			[6]	[6]	[3]		[6]	[6]						[6]		[4]	
		S	0	0	6			3	4	3		2		6	6	5			5	5	2		5	4					1		0		
<i>Providencia stuartii</i>	4	%S	0.0	0.0	100			75.0	75.0	75.0		75.0		100	100	100			100	100	100		100	75.0						100		0.0	
		Total drug test [n]	[4]	[4]	[4]			[4]	[4]	[4]		[4]		[4]	[4]	[4]			[4]	[4]	[2]		[4]	[4]						[4]		[4]	
		S	0	0	4			3	3	3		3		4	4	4			4	4	2		4	3					4		0		
<i>Pseudomonas aeruginosa</i>	73	%S	100		100	91.5									97.3	97.2			97.3	97.3	87.5		98.1								100		
		Total drug test [n]	[1]		[1]	[71]										[73]	[72]			[73]	[73]	[16]		[53]						[1]			
		S	1		1	65										71	70			71	71	14		52					1				
<i>Pseudomonas guariconensis</i>	1	%S			0.0				0.0		0.0			0.0	0.0			0.0				100	0.0	100									
		Total drug test [n]			[1]				[1]		[1]				[1]	[1]			[1]				[1]	[1]	[1]								
		S			0				0		0				0	0			0				1	0	1								
<i>Pseudomonas otitidis</i>	2	%S			100				100		100				100	100			100	100		100	100	100									
		Total drug test [n]			[2]				[2]		[2]				[2]	[2]			[2]	[2]		[2]	[2]	[2]									
		S			2				2		2				2	2			2	2		2	2	2									
<i>Pseudomonas resinovorans</i>	1	%S			100				100		100				100	100			100	100		100	100	100									
		Total drug test [n]			[1]				[1]		[1]				[1]	[1]			[1]	[1]		[1]	[1]	[1]									
		S			1				1		1				1	1			1	1		1	1	1									

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS								
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Pseudomonas spp.</i>	1	%S			100			100		0.0				100	100			0.0	100			100	0.0	0.0								
		Total drug test [n]			[1]			[1]		[1]					[1]	[1]			[1]	[1]			[1]	[1]	[1]							
		S			1			1		0					1	1			0	1			1	0	0							
<i>Salmonella group D</i>	1	%S		0.0				100	100	100									100											100		
		Total drug test [n]		[1]				[1]	[1]	[1]										[1]										[1]		
		S		0				1	1	1										1										1		
<i>Serratia marcescens</i>	2	%S	0.0	0.0	100			100	100	100		0.0		100	100	100			100	100			100	100					100		50.0	
		Total drug test [n]	[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[2]			[2]	[2]			[2]	[2]					[2]		[2]	
		S	0	0	2			2	2	2		0		2	2	2			2	2			2	2					2		1	
<i>Sphingobacterium mizutaii</i>	1	%S			100			0.0	0.0	0.0	0.0			0.0	0.0			0.0	0.0			0.0	0.0	0.0					0.0			
		Total drug test [n]			[1]			[1]	[1]	[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]					[1]		
		S			1			0	0	0	0				0	0			0	0			0	0	0					0		
<i>Staphylococcus argenteus</i>	4	%S	50.0										100					100				100				75.0	75.0	100	100	50.0	50.0	
		Total drug test [n]	[4]										[4]						[4]				[4]			[4]	[4]	[4]	[4]	[4]	[4]	[4]
		S	2										4						4				4			3	3	4	4	2	2	2
<i>Staphylococcus arlettae</i>	2	%S	0.0									0.0						100				100				0.0	0.0	50.0	50.0	100	100	
		Total drug test [n]	[2]									[2]							[2]				[2]			[2]	[2]	[2]	[2]	[2]	[2]	[2]
		S	0									0							2				2			0	0	1	1	2	2	2
<i>Staphylococcus aureus</i>	54	%S	11.1									87.0						94.4				92.6				77.8	74.1	100	100	60.4	71.7	
		Total drug test [n]	[54]									[54]							[54]				[54]			[54]	[54]	[54]	[54]	[53]	[53]	[53]
		S	6									47							51				50			42	40	54	54	32	38	38
<i>Staphylococcus borealis</i>	2	%S	0.0									0.0						50.0		100		100				100	100	100	100	0.0	0.0	
		Total drug test [n]	[2]									[2]							[2]		[1]		[2]			[1]	[1]	[1]	[2]	[2]	[2]	[2]
		S	0									0							1		1		2			1	1	1	2	0	0	0
<i>Staphylococcus caprae</i>	1	%S	0.0									100						100				100				100	100	100	100	0.0	0.0	
		Total drug test [n]	[1]									[1]							[1]				[1]			[1]	[1]	[1]	[1]	[1]	[1]	[1]
		S	0									1							1				1			1	1	1	1	0	0	0

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A		G	MISCELLANEOUS											
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Staphylococcus coagulase negative</i>	1	%S	0.0									100						100					100				0.0	100	100	100	100	100	100
		Total drug test [n]	[1]									[1]							[1]				[1]				[1]	[1]	[1]	[1]	[1]	[1]	[1]
		S	0									1							1				1				0	1	1	1	1	1	1
<i>Staphylococcus epidermidis</i>	11	%S	9.1								81.8							90.9				90.9				81.8	81.8	100	81.8	72.7	90.9		
		Total drug test [n]	[11]									[11]							[11]				[11]			[11]	[11]	[11]	[11]	[11]	[11]	[11]	
		S	1									9							10				10			9	9	11	9	8	10	10	
<i>Staphylococcus haemolyticus</i>	14	%S	14.3								42.9							69.2		50.0		61.5			20.0	20.0	100	64.3	46.2	53.8			
		Total drug test [n]	[14]									[14]							[13]		[4]		[13]			[10]	[10]	[10]	[14]	[13]	[13]		
		S	2								6								9		2		8			2	2	10	9	6	7	7	
<i>Staphylococcus hominis</i>	10	%S	10.0								60.0							80.0				70.0			60.0	30.0	90.0	40.0	70.0	88.9			
		Total drug test [n]	[10]									[10]							[10]				[10]			[10]	[10]	[10]	[10]	[10]	[9]		
		S	1								6							8				7			6	3	9	4	7	8	8		
<i>Staphylococcus lentus</i>	1	%S	0.0								100							100		100		100						100	0.0	0.0			
		Total drug test [n]	[1]									[1]							[1]		[1]		[1]					[1]	[1]	[1]	[1]		
		S	0								1							1		1		1						1	0	0	0		
<i>Staphylococcus lugdunensis</i>	3	%S	100								100							100				100				100	100	100	100	100	100	100	
		Total drug test [n]	[3]									[3]							[3]				[3]				[3]	[3]	[3]	[3]	[3]	[2]	
		S	3								3							3				3				3	3	3	3	3	2	2	
<i>Staphylococcus nepalensis</i>	1	%S	100								100							100				100				100	0.0	100	100	0.0	0.0		
		Total drug test [n]	[1]									[1]							[1]				[1]				[1]	[1]	[1]	[1]	[1]	[1]	
		S	1								1							1				1				1	0	1	1	0	0	0	
<i>Staphylococcus pettenkoferi</i>	1	%S	100								100							100				100				100	100	100	100	100	100	100	
		Total drug test [n]	[1]									[1]							[1]				[1]				[1]	[1]	[1]	[1]	[1]	[1]	
		S	1								1							1				1				1	1	1	1	1	1	1	
<i>Staphylococcus saprophyticus</i>	4	%S	0.0								50.0							100				100				75.0	50.0	75.0	100	50.0	75.0		
		Total drug test [n]	[4]									[4]							[4]				[4]				[4]	[4]	[4]	[4]	[4]	[4]	
		S	0								2							4				4				3	2	3	4	2	3	3	

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES			A		G	MISCELLANEOUS								
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Staphylococcus sciuri</i>	4	%S	50.0									75.0						75.0		0.0			75.0			100	100	100	75.0	75.0	75.0
		Total drug test [n]	[4]									[4]						[4]		[1]			[4]			[3]	[3]	[3]	[4]	[4]	[4]
		S	2									3						3		0			3			3	3	3	3	3	3
<i>Staphylococcus simulans</i>	1	%S	100									100						100					100			100	100	100	100	100	100
		Total drug test [n]	[1]									[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	1									1						1					1			1	1	1	1	1	1
<i>Staphylococcus ureilyticus</i>	1	%S	100									100						100					100			100	0.0	100	100	100	100
		Total drug test [n]	[1]									[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	1									1						1					1			1	0	1	1	1	1
<i>Staphylococcus warneri</i>	1	%S	0.0									100						100					100			100	100	100	100	100	100
		Total drug test [n]	[1]									[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0									1						1					1			1	1	1	1	1	1
<i>Stenotrophomonas maltophilia</i>	9	%S																	88.9										88.9		
		Total drug test [n]																	[9]										[9]		
		S																	8										8		
<i>Streptococcus agalactiae</i>	11	%S	100	100																				100	90.0	90.0	90.0		40.0	100	
		Total drug test [n]	[11]	[11]																					[11]	[10]	[10]	[10]		[10]	[1]
		S	11	11																					11	9	9	9		4	1
<i>Streptococcus anginosus</i>	1	%S																						100						0.0	
		Total drug test [n]																							[1]					[1]	
		S																							1					0	
<i>Streptococcus dysgalactiae</i>	2	%S	100	100																				100	100	100	100			50.0	
		Total drug test [n]	[2]	[2]																					[2]	[2]	[2]	[2]		[2]	
		S	2	2																					2	2	2	2		1	
<i>Streptococcus gallolyticus</i>	3	%S	100																					100	100	100	100			0.0	
		Total drug test [n]	[1]																						[3]	[1]	[1]	[1]		[3]	
		S	1																						3	1	1	1		0	

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS									
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Streptococcus infantarius</i>	1	%S						100		100									100						100	100	100	100			100	
		Total drug test [n]						[1]		[1]										[1]						[1]	[1]	[1]	[1]			[1]
		S						1		1										1						1	1	1	1			1
<i>Streptococcus intermedius</i>	1	%S						100		100										100						100						0.0
		Total drug test [n]						[1]		[1]										[1]						[1]						[1]
		S						1		1										1						1						0
<i>Streptococcus mitis</i>	1	%S						100		100										0.0						100						100
		Total drug test [n]						[1]		[1]										[1]						[1]						[1]
		S						1		1										0						1						1
<i>Streptococcus pneumoniae</i>	4	%S	100																	100					100	75.0	50.0	100	25.0	25.0	25.0	
		Total drug test [n]	[1]																	[4]					[4]	[4]	[4]	[4]	[4]	[4]	[4]	
		S	1																	4					4	3	2	4	1	1	1	
<i>Streptococcus pyogenes</i>	20	%S	100	100					100	100	100								100	100					100	100	100	100	100	100	20.0	
		Total drug test [n]	[20]	[20]					[20]	[1]	[20]									[1]	[20]				[19]	[19]	[20]	[20]	[1]	[20]		
		S	20	20					20	1	20									1	20				19	19	20	20	1	4		
<i>Streptococcus salivarius</i>	1	%S							100		100									100						100	100	100	100			100
		Total drug test [n]							[1]		[1]									[1]						[1]	[1]	[1]	[1]			[1]
		S							1		1									1						1	1	1	1			1
<i>Streptococcus sanguinis</i>	1	%S							100		100									100						100	100	100	100			0.0
		Total drug test [n]							[1]		[1]									[1]						[1]	[1]	[1]	[1]			[1]
		S							1		1									1						1	1	1	1			0
<i>Streptococcus suis</i>	1	%S							100		100									100						100	0.0	0.0	0.0			0.0
		Total drug test [n]							[1]		[1]									[1]						[1]	[1]	[1]	[1]			[1]
		S							1		1									1						1	0	0	0			0
<i>Vibrio parahaemolyticus</i>	5	%S			100				100	100	100								100	100												
		Total drug test [n]			[5]				[4]	[5]	[1]									[5]	[4]											
		S			5				4	5	1									5	4											

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS										
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Vibrio vulnificus</i>	2	%		100			100	100			100						100	100															
		Total drug test [n]		[2]			[2]	[2]			[2]						[2]	[2]															
		S		2			2	2			2							2	2														

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total drug test (n) : จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด

S : จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total First Isolate : จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง

P : POLY MYXINS

G : GLYCOPEPTIDES

A : AMINOGLYCOSIDES

Data : calculate from First isolation

* Norfloxacin for Urine sample only

% susceptible =

≥90	80-89	70-79	50-69	<50
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Blood Specimen

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS							
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Acinetobacter baumannii</i>	1	%S				100			0.0	100	0.0							100	100											100		100
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]									[1]		[1]
		S				1			0	1	0					1	1			0	0									1		1
<i>Acinetobacter indicus</i>	1	%S				100			0.0	100	0.0							100	100											0.0		100
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]									[1]		[1]
		S				1			0	1	0					1	1			1	1									0		1
<i>Acinetobacter soli</i>	1	%S				100			100	100	100							100	100											100		100
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]									[1]		[1]
		S				1			1	1	1					1	1			1	1									1		1
<i>Brevibacterium mcbrellneri</i>	1	%S	0.0																											0.0	0.0	
		Total drug test [n]	[1]																										[1]	[1]		
		S	0																										1	0	0	
<i>Burkholderia cepacia complex</i>	1	%S													100				100											100		
		Total drug test [n]														[1]				[1]										[1]		
		S														1				1										1		
<i>Burkholderia pseudomallei</i>	2	%S			100										100															50.0		
		Total drug test [n]			[2]											[2]														[2]		
		S			2											2														1		
<i>Edwardsiella tarda</i>	1	%S	0.0	100	100				0.0	100	0.0			100	100	100			0.0	0.0									0.0		0.0	
		Total drug test [n]	[1]	[1]	[1]				[1]	[1]	[1]			[1]	[1]	[1]			[1]	[1]									[1]		[1]	
		S	0	1	1				0	1	0			1	1	1			0	0									0		0	
<i>Enterobacter cloacae complex</i>	3	%S	0.0	0.0	66.7				66.7	66.7	66.7			66.7	66.7	66.7			66.7	66.7									66.7		66.7	
		Total drug test [n]	[3]	[3]	[3]				[3]	[3]	[3]			[3]	[3]	[3]			[3]	[3]									[3]		[3]	
		S	0	0	2				2	2	2			2	2	2			2	2									2		2	

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS							
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Enterococcus faecium</i>	1	%S	0.0	0.0															0.0	0.0					100		0.0	100		0.0	0.0	
		Total drug test [n]	[1]	[1]															[1]	[1]					[1]		[1]	[1]		[1]	[1]	
		S	0	0															0	0					1		0	1		0	0	
<i>Erysipelothrix rhusiopathiae</i>	1	%S	100					100		100	100								100							100	100					
		Total drug test [n]	[1]					[1]		[1]	[1]									[1]						[1]	[1]					
		S	1					1		1	1									1						1	1					
<i>Escherichia coli</i>	54	%S	24.1	90.7	96.3			68.5	79.6	68.5		94.4		98.1	98.1	98.1			64.8	68.5										57.4		52.8
		Total drug test [n]	[54]	[54]	[54]			[54]	[54]	[54]		[54]		[54]	[53]	[54]			[54]	[54]			[54]	[54]						[54]		[53]
		S	13	49	52			37	43	37		51		53	52	53			35	37			51	42					31		28	
<i>Haemophilus influenzae</i>	2	%S	100							100									100									100	50.0	100		
		Total drug test [n]	[2]								[2]									[2]								[2]	[2]	[2]		
		S	2								2									2								2	1	2		
<i>Haemophilus parainfluenzae</i>	1	%S	100							100									100									100	100	100		
		Total drug test [n]	[1]								[1]									[1]								[1]	[1]	[1]		
		S	1								1									1								1	1	1		
<i>Klebsiella oxytoca</i>	1	%S	0.0	100	100			0.0	100	0.0		100		100	100	100			100	100									0.0		0.0	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]	
		S	0	1	1			0	1	0		1		1	1	1			1	1			1	0				0		0		
<i>Klebsiella pneumoniae</i>	13	%S	0.0	69.2	100			69.2	76.9	69.2		76.9		100	100	100			69.2	69.2									76.9		58.3	
		Total drug test [n]	[13]	[13]	[13]			[13]	[13]	[13]		[13]		[13]	[13]	[13]			[13]	[13]			[13]	[13]					[13]		[12]	
		S	0	9	13			9	10	9		10		13	13	13			9	9			13	11				10		7		
<i>Moraxella osloensis</i>	1	%S			100			100	100	100	100				100	100			100	100			100	100	100				100			
		Total drug test [n]			[1]			[1]	[1]	[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]				[1]			
		S			1			1	1	1	1				1	1			1	1			1	1	1				1			

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A		G	MISCELLANEOUS										
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Proteus mirabilis</i>	2	%S	100	100	100			100	100	100		100		100	100	100			100	100			100	100						100		0.0
		Total drug test [n]	[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[2]			[2]	[2]			[2]	[2]						[2]		[2]
		S	2	2	2			2	2	2		2		2	2	2			2	2			2	2						2		0
<i>Pseudomonas aeruginosa</i>	1	%S			100				100					100	100			100	100													
		Total drug test [n]			[1]				[1]					[1]	[1]				[1]	[1]												
		S			1				1					1	1				1	1												
<i>Salmonella group D</i>	1	%S	0.0					100	100	100								100												100		
		Total drug test [n]	[1]					[1]	[1]	[1]									[1]											[1]		
		S	0					1	1	1									1											1		
<i>Serratia marcescens</i>	1	%S	0.0	0.0	100			100	100	100		0.0		100	100	100			100	100			100	100					100		0.0	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]	
		S	0	0	1			1	1	1		0		1	1	1			1	1			1	1					1		0	
<i>Staphylococcus argenteus</i>	1	%S	100									100						100					100			100	100	100	100	100	100	
		Total drug test [n]	[1]									[1]							[1]				[1]			[1]	[1]	[1]	[1]	[1]	[1]	
		S	1									1							1				1			1	1	1	1	1	1	
<i>Staphylococcus arlettae</i>	1	%S	0.0									0.0						100					100			0.0	0.0	100	0.0	100	100	
		Total drug test [n]	[1]									[1]							[1]				[1]			[1]	[1]	[1]	[1]	[1]	[1]	
		S	0									0							1				1			0	0	1	0	1	1	
<i>Staphylococcus aureus</i>	5	%S	0.0								80.0							80.0					80.0			40.0	40.0	100	100	20.0	60.0	
		Total drug test [n]	[5]								[5]								[5]				[5]			[5]	[5]	[5]	[5]	[5]	[5]	
		S	0								4								4				4			2	2	5	5	1	3	
<i>Staphylococcus borealis</i>	1	%S	0.0								0.0							0.0					100			100	100	100	0.0	0.0		
		Total drug test [n]	[1]								[1]								[1]				[1]			[1]	[1]	[1]	[1]	[1]	[1]	
		S	0								0								0				1			1	1	1	0	0		

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS		P	QUINOLONES		A		G	MISCELLANEOUS											
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Staphylococcus caprae</i>	1	%S	0.0									100						100								100	100	100	100	0.0	0.0
		Total drug test [n]	[1]									[1]							[1]							[1]	[1]	[1]	[1]	[1]	[1]
		S	0									1							1							1	1	1	1	0	0
<i>Staphylococcus epidermidis</i>	5	%S	0.0								80.0							100								80.0	80.0	100	100	80.0	100
		Total drug test [n]	[5]									[5]							[5]							[5]	[5]	[5]	[5]	[5]	[5]
		S	0									4							5							4	4	5	5	4	5
<i>Staphylococcus haemolyticus</i>	5	%S	0.0								40.0							75.0								0.0	20.0	100	40.0	75.0	75.0
		Total drug test [n]	[5]								[5]								[4]							[5]	[5]	[5]	[5]	[4]	[4]
		S	0								2								3							0	1	5	2	3	3
<i>Staphylococcus hominis</i>	9	%S	11.1								55.6							77.8								66.7	22.2	88.9	44.4	77.8	87.5
		Total drug test [n]	[9]								[9]								[9]							[9]	[9]	[9]	[9]	[9]	[8]
		S	1								5								7							6	2	8	4	7	7
<i>Staphylococcus nepalensis</i>	1	%S	100								100							100								100	0.0	100	100	0.0	0.0
		Total drug test [n]	[1]								[1]								[1]							[1]	[1]	[1]	[1]	[1]	[1]
		S	1								1								1							1	0	1	1	0	0
<i>Staphylococcus pettenkoferi</i>	1	%S	100								100							100								100	100	100	100	100	100
		Total drug test [n]	[1]								[1]								[1]							[1]	[1]	[1]	[1]	[1]	[1]
		S	1								1								1							1	1	1	1	1	1
<i>Staphylococcus saprophyticus</i>	2	%S	0.0								0.0							100								50.0	50.0	50.0	100	50.0	100
		Total drug test [n]	[2]								[2]								[2]							[2]	[2]	[2]	[2]	[2]	[2]
		S	0								0								2							1	1	1	2	1	2
<i>Staphylococcus sciuri</i>	1	%S	100								100							100								100	100	100	100	100	100
		Total drug test [n]	[1]								[1]								[1]							[1]	[1]	[1]	[1]	[1]	[1]
		S	1								1								1							1	1	1	1	1	1

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A		G	MISCELLANEOUS							
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Staphylococcus warneri</i>	1	%S	0.0									100						100					100			100	100	100	100	100	100	100
		Total drug test [n]	[1]									[1]							[1]				[1]			[1]	[1]	[1]	[1]	[1]	[1]	[1]
		S	0									1							1				1			1	1	1	1	1	1	1
<i>Streptococcus agalactiae</i>	5	%S	100	100				100	100										100					100	100	100	100			80.0		
		Total drug test [n]	[5]	[5]				[5]	[5]										[5]				[5]	[5]	[5]	[5]			[5]			
		S	5	5				5	5										5				5	5	5	5			4			
<i>Streptococcus dysgalactiae</i>	1	%S	100	100				100	100										100					100	100	100	100			100		
		Total drug test [n]	[1]	[1]				[1]	[1]										[1]				[1]	[1]	[1]	[1]			[1]			
		S	1	1				1	1										1				1	1	1	1			1			
<i>Streptococcus infantarius</i>	1	%S						100	100										100					100	100	100	100			100		
		Total drug test [n]						[1]	[1]										[1]				[1]	[1]	[1]	[1]			[1]			
		S						1	1										1				1	1	1	1			1			
<i>Streptococcus pneumoniae</i>	1	%S																	100					100	0.0	0.0	100	100	0.0	0.0		
		Total drug test [n]																	[1]				[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	
		S																	1				1	0	0	1	1	0	0	0	0	
<i>Streptococcus pyogenes</i>	10	%S	100	100				100	100									100	100					100	100	100	100			40.0		
		Total drug test [n]	[10]	[10]				[10]	[10]										[1]	[10]				[10]	[9]	[10]	[10]			[10]		
		S	10	10				10	10										1	10				10	9	10	10			4		
<i>Streptococcus salivarius</i>	1	%S						100	100										100					100	100	100	100			100		
		Total drug test [n]						[1]	[1]										[1]				[1]	[1]	[1]	[1]			[1]			
		S						1	1										1				1	1	1	1			1			
<i>Streptococcus sanguinis</i>	1	%S						100	100										100					100	100	100	100			0.0		
		Total drug test [n]						[1]	[1]										[1]				[1]	[1]	[1]	[1]			[1]			
		S						1	1										1				1	1	1	1			0			

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS							
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Streptococcus suis</i>	1	%S					100		100										100						100	0.0	0.0	0.0		0.0		
		Total drug test [n]					[1]		[1]											[1]						[1]	[1]	[1]	[1]		[1]	
		S					1		1											1						1	0	0	0		0	
<i>Vibrio vulnificus</i>	2	%S		100			100	100			100							100	100													
		Total drug test [n]		[2]			[2]	[2]			[2]								[2]	[2]												
		S		2			2	2			2								2	2												

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total drug test (n) : จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด

S : จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total First Isolate : จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง

P : POLY MYXINS

Data : calculate from First isolation

G : GLYCOPEPTIDES

* Norfloxacin for Urine sample only

A : AMINOGLYCOSIDES

% susceptible =

≥90	80-89	70-79	50-69	<50

Fluid Specimen

Percentage of susceptible Organisms Isolated From Fluid Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A			G	MISCELLANEOUS						
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Acinetobacter variabilis</i>	1	%S				100			0.0	100	0.0							100	100				100	100						100		100
		Total drug test [n]			[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]
		S			1			0	1	0					1	1			1	1			1	1						1		1
<i>Enterobacter cloacae complex</i>	1	%S		0.0	0.0	100			100	100	100							100	100				100	100						100		0.0
		Total drug test [n]		[1]	[1]	[1]			[1]	[1]	[1]				[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]
		S		0	0	1			1	1	1				1	1	1			1	1			1	1					1		0
<i>Escherichia coli</i>	1	%S		0.0	100	100			0.0	100	0.0							100	100	100			100	100						100		100
		Total drug test [n]		[1]	[1]	[1]			[1]	[1]	[1]				[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]
		S		0	1	1			0	1	0				1	1	1			1	1			1	1					1		1
<i>Klebsiella oxytoca</i>	1	%S		0.0	100	100			100	100	100							100	100	100			100	100						100		100
		Total drug test [n]		[1]	[1]	[1]			[1]	[1]	[1]				[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]
		S		0	1	1			1	1	1				1	1	1			1	1			1	1					1		1
<i>Klebsiella pneumoniae</i>	1	%S		0.0	100	100			100	100	100							100	100	100			100	100						100		100
		Total drug test [n]		[1]	[1]	[1]			[1]	[1]	[1]				[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]
		S		0	1	1			1	1	1				1	1	1			1	1			1	1					1		1
<i>Staphylococcus arlettae</i>	1	%S	0.0															100					100				0.0	0.0	0.0	100	100	100
		Total drug test [n]	[1]																[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0																1					1			0	0	0	1	1	1
<i>Staphylococcus aureus</i>	1	%S	0.0															100					100				100	100	100	100	0.0	100
		Total drug test [n]	[1]																[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0																1					1			1	1	1	1	0	1
<i>Staphylococcus coagulase negative</i>	1	%S	0.0															100					100				0.0	100	100	100	100	100
		Total drug test [n]	[1]																[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0																1					1			0	1	1	1	1	1

Percentage of susceptible Organisms Isolated From Fluid Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS		P	QUINOLONES			A		G	MISCELLANEOUS									
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Staphylococcus epidermidis</i>	1	%S	0.0									100						100					100			100	100	100	100	0.0	100
		Total drug test [n]	[1]									[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0									1						1					1			1	1	1	1	0	1
<i>Staphylococcus haemolyticus</i>	2	%S	50.0									100						100					50.0			100	50.0	100	100	50.0	50.0
		Total drug test [n]	[2]									[2]						[2]					[2]			[2]	[2]	[2]	[2]	[2]	[2]
		S	1									2						2					1			2	1	2	2	1	1
<i>Streptococcus gallolyticus</i>	1	%S	100					100	100						100									100	100	100	100		0.0		
		Total drug test [n]	[1]					[1]	[1]						[1]									[1]	[1]	[1]	[1]		[1]		
		S	1					1	1						1									1	1	1	1		0		

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total drug test (n) : จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด

S : จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total First Isolate : จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง

P : POLY MYXINS

Data : calculate from First isolation

G : GLYCOPEPTIDES

* Norfloxacin for Urine sample only

A : AMINOGLYCOSIDES

% susceptible =

≥90	80-89	70-79	50-69	<50

Pus Specimen

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS									
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline		
<i>Achromobacter xylosoxidans</i>	%S				100			0.0	100	50.0	50.0				100	100				0.0	100			0.0	0.0	0.0						100		
	Total drug test [n]				[2]			[2]	[2]	[2]	[2]				[2]	[2]				[2]	[2]			[2]	[2]	[2]						[2]		
	S				2			0	2	1	1				2	2				0	2			0	0	0						2		
<i>Acinetobacter baumannii</i>	%S				66.7			0.0	33.3	0.0					66.7	66.7				66.7	66.7										66.7		66.7	
	Total drug test [n]				[3]			[3]	[3]	[3]					[3]	[3]				[3]	[3]			[3]	[3]						[3]		[3]	
	S				2			0	1	0					2	2				2	2			2	2						2		2	
<i>Acinetobacter junii</i>	%S				100			100	100	100					100	100				100	100										100		100	
	Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]				[1]	[1]			[1]	[1]					[1]		[1]		
	S				1			1	1	1					1	1				1	1			1	1					1		1		
<i>Acinetobacter nosocomialis</i>	%S				100			0.0	100	0.0					100	100				100	100										100		100	
	Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]				[1]	[1]			[1]	[1]					[1]		[1]		
	S				1			0	1	0					1	1				1	1			1	1					1		1		
<i>Aeromonas hydrophila</i>	%S							100	100	100									100	100											100			
	Total drug test [n]							[2]	[2]	[2]					[2]	[2]				[2]	[2]									[2]				
	S							2	2	2					0					2	2									2				
<i>Citrobacter freundii</i>	%S		0.0	0.0	100			100	100	100					100	100	100				100	100									50.0		100	
	Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]					[2]	[2]	[1]				[2]	[2]									[2]		[1]	
	S		0	0	2			2	2	2					0		1			2	2									1		1		
<i>Citrobacter koseri</i>	%S		0.0	100	100			100	100	100					100	100	100				100	100									100		100	
	Total drug test [n]		[1]	[1]	[1]			[1]	[1]	[1]					[1]	[1]	[1]				[1]	[1]									[1]		[1]	
	S		0	1	1			1	1	1					1	1	1				1	1								1		1		
<i>Enterobacter cloacae</i>	%S		0.0	0.0	100			100	100	100					100	100	100				100	100									100		0.0	
	Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]					[2]	[2]	[2]				[2]	[2]									[2]		[2]	
	S		0	0	2			2	2	2					0		2			2	2									2		0		

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS								
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Enterobacter cloacae complex</i>	6	%S	0.0	0.0	100			100	100	100	0.0		100	100	100			100	100			100	100						100		66.7
		Total drug test [n]	[6]	[6]	[6]			[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]			[6]	[6]			[6]	[6]					[6]		[6]
		S	0	0	6			6	6	6	0		6	6	6			6	6			6	6					6		4	
<i>Enterococcus avium</i>	1	%S	0.0	100														100	100					100		0.0	0.0		0.0	0.0	
		Total drug test [n]	[1]	[1]															[1]	[1]			[1]	[1]		[1]	[1]		[1]	[1]	
		S	0	1															1	1			1	1		0	0		0	0	
<i>Enterococcus faecalis</i>	12	%S	91.7	100														71.4	71.4					100		58.3	91.7		57.1	75.0	
		Total drug test [n]	[12]	[12]															[7]	[7]			[12]	[12]	[12]	[12]	[12]	[12]	[7]	[12]	
		S	11	12															5	5			12	12	7	11	4	9			
<i>Enterococcus gallinarum</i>	1	%S	100	100														100	100					100		100	100		0.0	100	
		Total drug test [n]	[1]	[1]															[1]	[1]			[1]	[1]		[1]	[1]		[1]	[1]	
		S	1	1															1	1			1	1		1	1		0	1	
<i>Escherichia coli</i>	35	%S	20.0	80.0	97.1			68.6	77.1	68.6	88.6		100	100	100			76.5	77.1	100		100	71.4					60.0		51.6	
		Total drug test [n]	[35]	[35]	[35]			[35]	[35]	[35]	[35]	[35]	[35]	[35]	[35]	[34]			[34]	[35]	[2]		[35]	[35]				[35]		[31]	
		S	7	28	34			24	27	24	31		35	35	34			26	27	2		35	25				21		16		
<i>Haemophilus influenzae</i>	1	%S	0.0							100								100										100	100	100	
		Total drug test [n]	[1]							1									[1]									[1]	[1]	[1]	
		S	0						1										1								1	1	1		
<i>Haemophilus parainfluenzae</i>	1	%S	0.0							100																		0.0	0.0	0.0	
		Total drug test [n]	[1]							1																		[1]	[1]	[1]	
		S	0						1																		0	0	0		
<i>Klebsiella oxytoca</i>	1	%S	0.0	100	100			100	100	100	100		100	100	100			100	100			100	100					100		100	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]			[1]	[1]			[1]	[1]				[1]		[1]	
		S	0	1	1			1	1	1	1	1	1	1	1	1			1	1			1	1			1		1		

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS								
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Klebsiella pneumoniae</i>	17	%S	0.0	64.7	76.5		64.7	88.2	64.7		76.5		88.2	88.2	93.8			62.5	70.6			88.2	76.5						52.9		50.0
		Total drug test [n]	[17]	[17]	[17]		[17]	[17]	[17]		[17]		[17]	[17]	[16]			[16]	[17]			[17]	[17]						[17]		[12]
		S	0	11	13		11	15	11		13		15	15	15			10	12			15	13						9		6
<i>Kosakonia cowanii</i>	1	%S	0.0	100	100		100	100	100		100		100	100	100			100	100			100	100						0.0		100
		Total drug test [n]	[1]	[1]	[1]		[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]
		S	0	1	1		1	1	1		1		1	1	1			1	1			1	1						0		1
<i>Morganella morganii</i>	5	%S	0.0	0.0	100		100	100	100		20.0		100	100	100			60.0	60.0			100	100						60.0		0.0
		Total drug test [n]	[5]	[5]	[5]		[5]	[5]	[5]		[5]		[5]	[5]	[5]			[5]	[5]			[5]	[5]						[5]		[5]
		S	0	0	5		5	5	5		1		5	5	5			3	3			5	5						3		0
<i>Pantoea dispersa</i>	1	%S	0.0	100	100		100	100	100		100		100	100	100			100	100			100	100						100		0.0
		Total drug test [n]	[1]	[1]	[1]		[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]
		S	0	1	1		1	1	1		1		1	1	1			1	1			1	1						1		0
<i>Proteus hauseri</i>	2	%S	0.0	100	100		100	100	100		100		100	100	100			100	100			100	100						100		50.0
		Total drug test [n]	[2]	[2]	[2]		[2]	[2]	[2]		[2]		[2]	[2]	[2]			[2]	[2]			[2]	[2]						[2]		[2]
		S	0	2	2		2	2	2		2		2	2	2			2	2			2	2						2		1
<i>Proteus mirabilis</i>	5	%S	60.0	100	100		60.0	100	60.0		100		100	100	100			80.0	80.0			100	80.0						60.0		0.0
		Total drug test [n]	[5]	[5]	[5]		[5]	[5]	[5]		[5]		[5]	[5]	[5]			[5]	[5]			[5]	[5]						[5]		[5]
		S	3	5	5		3	5	3		5		5	5	5			4	4			5	4						3		0
<i>Proteus vulgaris</i>	1	%S	0.0	0.0	100		100	100	100		100		100	100	100			100	100			100	100						100		100
		Total drug test [n]	[1]	[1]	[1]		[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]						[1]		[1]
		S	0	0	1		1	1	1		1		1	1	1			1	1			1	1						1		1
<i>Providencia rettgeri</i>	2	%S	0.0	0.0	100		100	100	100		0.0		100	100	100			100	100			100	50.0						50.0		0.0
		Total drug test [n]	[2]	[2]	[2]		[2]	[2]	[2]		[2]		[2]	[2]	[1]			[2]	[2]			[2]	[2]						[2]		[1]
		S	0	0	2		2	2	2		0		2	2	1			2	2			2	1						1		0

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS									
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline		
<i>Providencia stuartii</i>	2	%S		0.0	0.0	100			100	100	100			100	100	100			100	100	100		100	100								100		0.0
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]			[2]	[2]	[2]			[2]	[2]	[1]		[2]	[2]							[2]		[2]	
		S		0	0	2			2	2	2			2	2	2			2	2	1		2	2						2		0		
<i>Pseudomonas aeruginosa</i>	20	%S			95.0				95.0					100	100			100	100			100												
		Total drug test [n]			[20]				[20]					[20]	[19]				[20]	[20]			[14]											
		S			19				19					20	19				20	20			14											
<i>Serratia marcescens</i>	1	%S		0.0	0.0	100			100	100	100			0.0				100	100	100			100	100							100		100	
		Total drug test [n]		[1]	[1]	[1]			[1]	[1]	[1]			[1]	[1]	[1]			[1]	[1]	[1]		[1]	[1]						[1]		[1]		
		S		0	0	1			1	1	1			0				1	1	1		1	1						1		1			
<i>Staphylococcus argenteus</i>	3	%S	33.3															100				100					66.7	66.7	100	100	33.3	33.3		
		Total drug test [n]	[3]																[3]				[3]				[3]	[3]	[3]	[3]	[3]	[3]		
		S	1																3				3				2	2	3	3	1	1		
<i>Staphylococcus aureus</i>	30	%S	6.7															83.3				93.3					70.0	66.7	100	100	66.7	76.7		
		Total drug test [n]	[30]																[30]				[30]				[30]	[30]	[30]	[30]	[30]	[30]		
		S	2																25				28				21	20	30	30	20	23		
<i>Staphylococcus epidermidis</i>	5	%S	20.0															80.0				80.0					80.0	80.0	100	60.0	80.0	80.0		
		Total drug test [n]	[5]																[5]				[5]				[5]	[5]	[5]	[5]	[5]	[5]		
		S	1																4				4				4	4	5	3	4	4		
<i>Staphylococcus haemolyticus</i>	3	%S	33.3															33.3				33.3					0.0	0.0	100	33.3	66.7	66.7		
		Total drug test [n]	[3]																[3]				[3]				[3]	[3]	[3]	[3]	[3]	[3]		
		S	1																1				1				0	0	3	1	2	2		
<i>Staphylococcus hominis</i>	1	%S	0.0															100				100					0.0	100	100	0.0	0.0	100		
		Total drug test [n]	[1]																[1]				[1]				[1]	[1]	[1]	[1]	[1]	[1]		
		S	0																1				1				0	1	1	0	0	1		

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A			G	MISCELLANEOUS					
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Staphylococcus lugdunensis</i>	%S	100										100						100					100			100	100	100	100	100	100
	Total drug test [n]	[3]									[3]							[3]					[3]			[3]	[3]	[3]	[3]	[3]	[2]
	S	3									3							3					3			3	3	3	3	3	2
<i>Staphylococcus saprophyticus</i>	%S	0.0									100							100					100			100	50.0	100	100	50.0	50.0
	Total drug test [n]	[2]									[2]							[2]					[2]			[2]	[2]	[2]	[2]	[2]	[2]
	S	0									2							2					2			2	1	2	2	1	1
<i>Staphylococcus sciuri</i>	%S	50.0									100							100					100			100	100	100	100	100	100
	Total drug test [n]	[2]									[2]							[2]					[2]			[2]	[2]	[2]	[2]	[2]	[2]
	S	1									2							2					2			2	2	2	2	2	2
<i>Staphylococcus simulans</i>	%S	100									100							100					100			100	100	100	100	100	100
	Total drug test [n]	[1]									[1]							[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
	S	1									1							1					1			1	1	1	1	1	1
<i>Staphylococcus ureilyticus</i>	%S	100									100							100					100			100	0.0	100	100	100	100
	Total drug test [n]	[1]									[1]							[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
	S	1									1							1					1			1	0	1	1	1	1
<i>Stenotrophomonas maltophilia</i>	%S																		66.7										66.7		
	Total drug test [n]																		[3]										[3]		
	S																		2										2		
<i>Streptococcus agalactiae</i>	%S	100	100																100						100	80.0	80.0	80.0		0.0	100
	Total drug test [n]	[5]	[5]																[5]						[5]	[5]	[5]	[5]		[4]	[1]
	S	5	5																5						5	4	4	4		0	1
<i>Streptococcus dysgalactiae</i>	%S	100	100																100						100	100	100	100		0.0	
	Total drug test [n]	[1]	[1]																[1]						[1]	[1]	[1]	[1]		[1]	
	S	1	1																1						1	1	1	1		0	

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES			A		G	MISCELLANEOUS								
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Oxfloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Streptococcus pyogenes</i>	10	%S	100	100				100	100	100								100						100	100	100	100	100	100	0.0	
		Total drug test [n]	[10]	[10]				[10]	[1]	[10]									[10]					[9]	[10]	[10]	[10]	[1]	[10]		
		S	10	10				10	1	10									10					9	10	10	10	1	0		

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total drug test (n) : จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด

S : จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total First Isolate : จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง

P : POLY MYXINS

Data : calculate from First isolation

G : GLYCOPEPTIDES

* Norfloxacin for Urine sample only

A : AMINOGLYCOSIDES

% susceptible =

≥90	80-89	70-79	50-69	<50
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Sputum Specimen

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS								
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Achromobacter xylosoxidans</i>	1	%S				100			0.0	100	0.0	0.0							0.0	100			0.0	0.0	0.0						100		
		Total drug test [n]				[1]			[1]	[1]	[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]					[1]		
		S				1			0	1	0	0				1	1			0	1			0	0	0					1		
<i>Acinetobacter baumannii</i>	19	%S				21.1			10.5	21.1	10.5								21.1	21.1			42.1	36.8						31.6		31.3	
		Total drug test [n]				[19]			[19]	[19]	[19]					[19]	[19]	[1]		[19]	[19]			[19]	[19]					[19]		[16]	
		S				4			2	4	2					4	4	0		4	4			8	7					6		5	
<i>Acinetobacter bereziniae</i>	1	%S				100			100	100	100									100	100			100	100					100		100	
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]	
		S				1			1	1	1					1	1			1	1			1	1					1		1	
<i>Acinetobacter lactucae</i>	1	%S				100			0.0	0.0	0.0									100	100			100	100					100		100	
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]	
		S				1			0	0	0					1	1			1	1			1	1					1		1	
<i>Acinetobacter nosocomialis</i>	2	%S				100			0.0	100	0.0									100	100			100	100					100		100	
		Total drug test [n]				[2]			[2]	[2]	[2]					[2]	[2]			[2]	[2]			[2]	[2]					[2]		[2]	
		S				2			0	2	0					2	2			2	2			2	2					2		2	
<i>Acinetobacter pittii</i>	1	%S				100			0.0	100	0.0									100	100			100	100					100		100	
		Total drug test [n]				[1]			[1]	[1]	[1]					[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]	
		S				1			0	1	0					1	1			1	1			1	1					1		1	
<i>Acinetobacter ursingii</i>	2	%S				100			50.0	50.0	50.0									100	100			100	100					100		100	
		Total drug test [n]				[2]			[2]	[2]	[2]					[2]	[2]			[2]	[2]			[2]	[2]					[2]		[2]	
		S				2			1	1	1					2	2			2	2			2	2					2		2	
<i>Aeromonas caviae</i>	1	%S							100	100	100										100	100								100			
		Total drug test [n]							[1]	[1]	[1]										[1]	[1]								[1]			
		S							1	1	1										1	1								1			

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A			G	MISCELLANEOUS									
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline			
<i>Alcaligenes faecalis</i>	1	%S			100			100	100	100	100							100	100			100	100	100							100				
		Total drug test [n]			[1]			[1]	[1]	[1]	[1]								[1]	[1]			[1]	[1]	[1]						[1]				
		S			1			1	1	1	1								1	1			1	1	1						1				
<i>Burkholderia cepacia complex</i>	2	%S							100																							50.0			
		Total drug test [n]							[2]																						[2]				
		S							2																						1				
<i>Burkholderia pseudomallei</i>	1	%S			100				100																								100		
		Total drug test [n]			[1]				[1]																						[1]				
		S			1				1																						1				
<i>Citrobacter koseri</i>	2	%S		0.0	100	100			100	100	100		100	100	100				100	100			100	100							100		50.0		
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]		[2]	[2]	[2]				[2]	[2]			[2]	[2]						[2]		[2]			
		S		0	2	2			2	2	2		2	2	2				2	2			2	2						2		1			
<i>Enterobacter cloacae complex</i>	14	%S		0.0	0.0	85.7			85.7	85.7	85.7		0.0		100	100	100			92.9	92.9			100	100						78.6		78.6		
		Total drug test [n]		[14]	[14]	[14]			[14]	[14]	[14]		[14]	[14]	[14]				[14]	[14]			[14]	[14]						[14]		[14]			
		S		0	0	12			12	12	12		0		14	14	14			13	13			14	14					11		11			
<i>Escherichia coli</i>	19	%S		10.5	84.2	94.7			52.6	73.7	52.6		100		100	100	100			73.7	84.2			100	73.7					52.6		55.6			
		Total drug test [n]		[19]	[19]	[19]			[19]	[19]	[19]		[19]	[19]	[19]				[19]	[19]			[19]	[19]						[19]		[18]			
		S		2	16	18			10	14	10		19	19	19				14	16			19	14					10		10				
<i>Haemophilus influenzae</i>	6	%S		33.3							100								100											83.3	50.0	66.7			
		Total drug test [n]		[6]								[6]								[5]									[6]	[6]	[6]				
		S		2							6									5									5	3	4				
<i>Klebsiella aerogenes</i>	2	%S		0.0	0.0	100			100	100	100		0.0		100	100	100			100	100			100	100					100		100			
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]		[2]	[2]	[2]				[2]	[2]			[2]	[2]					[2]		[2]				
		S		0	0	2			2	2	2		0		2	2	2			2	2			2	2				2		2				

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A			G	MISCELLANEOUS							
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Klebsiella oxytoca</i>	2	%S	0.0	100	100			50.0	50.0	50.0		100		100	100	100			50.0	100			100	100							100		100
		Total drug test [n]	[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[2]			[2]	[2]			[2]	[2]						[2]		[2]	
		S	0	2	2			1	1	1		2		2	2	2			1	2			2	2					2		2		
<i>Klebsiella pneumoniae</i>	67	%S	0.0	74.2	81.8			76.1	79.1	75.8		74.2		83.1	82.1	83.3			80.0	79.1			92.5	88.1						68.7		76.6	
		Total drug test [n]	[66]	[66]	[66]			[67]	[67]	[66]		[66]		[65]	[67]	[66]			[65]	[67]			[67]	[67]					[67]		[64]		
		S	0	49	54			51	53	50		49		54	55	55			52	53			62	59					46		49		
<i>Morganella morganii</i>	1	%S	0.0	0.0	100			100	100	100		0.0		100	100	100			100	100			100	100						100		100	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]		
		S	0	0	1			1	1	1		0		1	1	1			1	1			1	1					1		1		
<i>Pantoea spp.</i>	1	%S	100	100	100			100	100	100		100		100	100	100			100	100			100	100						100		100	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]		
		S	1	1	1			1	1	1		1		1	1	1			1	1			1	1					1		1		
<i>Proteus hauseri</i>	1	%S	0.0	100	100			100	100	100		100		100	100	100			100	100			100	100						0.0		0.0	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]		
		S	0	1	1			1	1	1		1		1	1	1			1	1			1	1					0		0		
<i>Proteus mirabilis</i>	3	%S	66.7	100	100			100	100	100		100		100	100	100			100	100			100	100						100		0.0	
		Total drug test [n]	[3]	[3]	[3]			[3]	[3]	[3]		[3]		[3]	[3]	[3]			[3]	[3]			[3]	[3]					[3]		[2]		
		S	2	3	3			3	3	3		3		3	3	3			3	3			3	3					3		0		
<i>Providencia stuartii</i>	1	%S	0.0	0.0	100			100	100	100		100		100	100	100			100	100			100	100						100		0.0	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]			[1]	[1]					[1]		[1]		
		S	0	0	1			1	1	1		1		1	1	1			1	1			1	1					1		0		
<i>Pseudomonas aeruginosa</i>	38	%S	100		100	91.9									97.4	97.4			100	100			100										
		Total drug test [n]	[1]		[1]	[37]										[38]	[38]			[38]	[38]			[24]									
		S	1		1	34										37	37			38	38			24									

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS			P	QUINOLONES				A			G	MISCELLANEOUS									
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline		
<i>Pseudomonas otitidis</i>	1	%S			100				100		100				100	100			100	100			100	100	100									
		Total drug test [n]			[1]				[1]		[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]									
		S			1				1		1				1	1			1	1			1	1	1									
<i>Pseudomonas resinovorans</i>	1	%S			100				100		100				100	100			100	100			100	100	100									
		Total drug test [n]			[1]				[1]		[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]									
		S			1				1		1				1	1			1	1			1	1	1									
<i>Pseudomonas spp.</i>	1	%S			100				100		0.0				100	100			0.0	100			100	0.0	0.0									
		Total drug test [n]			[1]				[1]		[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]									
		S			1				1		0				1	1			0	1			1	0	0									
<i>Staphylococcus aureus</i>	20	%S	20.0															100					95.0			95.0	90.0	100	100	63.2	68.4			
		Total drug test [n]	[20]																[20]					[20]			[20]	[20]	[20]	[20]	[19]	[19]		
		S	4																20					19			19	18	20	20	12	13		
<i>Stenotrophomonas maltophilia</i>	6	%S																	100													100		
		Total drug test [n]																		[6]												[6]		
		S																		6												6		
<i>Streptococcus pneumoniae</i>	3	%S	100																100						100	100	66.7	100	0.0	33.3	33.3			
		Total drug test [n]	[1]																	[3]						[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	
		S	1																	3						3	3	2	3	0	1	1		

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A			G	MISCELLANEOUS				
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole
<i>Streptococcus pyogenes</i>	%S	100	100				100		100									100						100	100	100	100		0.0	
	Total drug test [n]	[1]	[1]				[1]		[1]									[1]						[1]	[1]	[1]	[1]		[1]	
	S	1	1				1		1									1						1	1	1	1		0	

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total drug test (n) : จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด

S : จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total First Isolate : จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง

P : POLY MYXINS

Data : calculate from First isolation

G : GLYCOPEPTIDES

* Norfloxacin for Urine sample only

A : AMINOGLYCOSIDES

% susceptible =

≥90	80-89	70-79	50-69	<50
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Stool Specimen

Percentage of susceptible Organisms Isolated From Stool Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A			G	MISCELLANEOUS							
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Vibrio parahaemolyticus</i>	5	%S		100			100	100	100		100							100	100														
		Total drug test [n]		[5]			[4]	[5]	[1]		[4]								[5]	[4]													
		S		5			4	5	1		4								5	4													

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total drug test (n) : จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด

S : จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total First Isolate : จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง

P : POLY MYXINS

G : GLYCOPEPTIDES

A : AMINOGLYCOSIDES

Data : calculate from First isolation

* Norfloxacin for Urine sample only

% susceptible =

≥90	80-89	70-79	50-69	<50

Urine Specimen

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate		BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES			A			G	MISCELLANEOUS											
			Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline				
<i>Enterococcus faecium</i>	8	%S	12.5	0.0															0.0	12.5	12.5											37.5				50.0	50.0
		Total drug test [n]	[8]	[8]																[8]	[8]	[8]										[8]			[8]	[6]	
		S	1	0																0	1	1											3			4	3
<i>Enterococcus gallinarum</i>	1	%S	0.0	100															0.0	0.0	0.0											100				0.0	100
		Total drug test [n]	[1]	[1]																[1]	[1]	[1]										[1]			[1]	[1]	
		S	0	1																0	0	0										1			0	1	
<i>Enterococcus raffinosus</i>	1	%S	0.0	0.0															100	100	100											100				0.0	0.0
		Total drug test [n]	[1]	[1]																[1]	[1]	[1]										[1]			[1]	[1]	
		S	0	0																1	1	1										1			0	0	
<i>Escherichia coli</i>	149	%S	12.8	83.2	93.9	100			51.0	69.1	50.7		90.6		97.3	98.0	97.9			40.1	45.0	44.6													32.2		32.1
		Total drug test [n]	[149]	[149]	[148]	[1]			[149]	[149]	[148]		[149]		[148]	[149]	[145]			[147]	[149]	[148]												[149]		[140]	
		S	19	124	139	1			76	103	75		135		144	146	142			59	67	66											48		45		
<i>Klebsiella oxytoca</i>	1	%S	0.0	100	100			0.0	100	0.0		100		100	100	100			100	100	100													0.0		0.0	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]	[1]												[1]		[1]		
		S	0	1	1			0	1	0		1		1	1	1			1	1	1											0		0			
<i>Klebsiella pneumoniae</i>	25	%S	0.0	76.0	92.0			56.0	72.0	56.0		84.0		92.0	92.0	92.0			52.0	56.0	56.0														52.0		39.1
		Total drug test [n]	[25]	[25]	[25]			[25]	[25]	[25]		[25]		[25]	[25]	[25]			[25]	[25]	[25]													[25]		[23]	
		S	0	19	23			14	18	14		21		23	23	23			13	14	14												13		9		
<i>Morganella morganii</i>	6	%S	0.0	0.0	100			100	100	100		83.3		100	100	100			83.3	83.3	100														50.0		40.0
		Total drug test [n]	[6]	[6]	[6]			[6]	[6]	[6]		[6]		[6]	[6]	[6]			[6]	[6]	[6]												[6]		[5]		
		S	0	0	6			6	6	6		5		6	6	6			5	5	6											3		2			
<i>Proteus mirabilis</i>	6	%S	33.3	83.3	100			66.7	83.3	66.7		83.3		100	100	100			66.7	83.3	83.3														66.7		0.0
		Total drug test [n]	[6]	[6]	[6]			[6]	[6]	[6]		[6]		[6]	[6]	[6]			[6]	[6]	[6]												[6]		[6]		
		S	2	5	6			4	5	4		5		6	6	6			4	5	5											6		3		0	
<i>Proteus penneri</i>	1	%S	0.0	100	100			100	100	100		100		100	100	100			100	100	100														100		100
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]		[1]		[1]	[1]	[1]			[1]	[1]	[1]												[1]		[1]		
		S	0	1	1			1	1	1		1		1	1	1			1	1	1											1		1			

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate		BETA-LACTAMS										CARBAPENEMS			P	QUINOLONES			A			G	MISCELLANEOUS								
			Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline
<i>Providencia alcalifaciens</i>	1	%S	0.0	100	100			100	100	100			100	100	100			100	100	0.0		100	100							100		0.0
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]			[1]	[1]	[1]			[1]	[1]	[1]		[1]	[1]						[1]	[1]	[1]	
		S	0	1	1			1	1	1			1	1	1			1	1	0		1	1						1		0	
<i>Providencia rettgeri</i>	4	%S	0.0	0.0	100			25.0	50.0	25.0			100	100	100			75.0	75.0	66.7		75.0	75.0						0.0		0.0	
		Total drug test [n]	[4]	[4]	[4]			[4]	[4]	[4]			[4]	[4]	[4]			[4]	[4]	[3]		[4]	[4]						[4]	[3]	[3]	
		S	0	0	4			1	2	1			4	4	4			3	3	2		3	3						0		0	
<i>Providencia stuartii</i>	1	%S	0.0	0.0	100			0.0	0.0	0.0			100	100	100			100	100	100		100	0.0						100		0.0	
		Total drug test [n]	[1]	[1]	[1]			[1]	[1]	[1]			[1]	[1]	[1]			[1]	[1]	[1]		[1]	[1]						[1]	[1]	[1]	
		S	0	0	1			0	0	0			1	1	1			1	1	1		1	0						1		0	
<i>Pseudomonas aeruginosa</i>	16	%S			86.7				87.5				93.8	93.8				87.5	87.5	87.5		93.8							100			
		Total drug test [n]			[15]				[16]				[16]	[16]				[16]	[16]	[16]		[16]							[1]			
		S			13				14				15	15				14	14	14		15							1			
<i>Pseudomonas guariconensis</i>	1	%S			0.0			0.0		0.0			0.0	0.0			0.0					100	0.0	100								
		Total drug test [n]			[1]			[1]		[1]			[1]	[1]			[1]					[1]	[1]	[1]								
		S			0			0		0			0	0			0					1	0	1								
<i>Pseudomonas otitidis</i>	1	%S			100			100		100			100	100			100	100			100	100	100									
		Total drug test [n]			[1]			[1]		[1]			[1]	[1]			[1]	[1]			[1]	[1]	[1]									
		S			1			1		1			1	1			1	1			1	1	1									
<i>Sphingobacterium mizutaii</i>	1	%S			100			0.0	0.0	0.0	0.0			0.0	0.0			0.0				0.0	0.0	0.0						0.0		
		Total drug test [n]			[1]			[1]	[1]	[1]	[1]			[1]	[1]			[1]				[1]	[1]	[1]						[1]		
		S			1			0	0	0	0			0	0			0				0	0	0						0		
<i>Staphylococcus borealis</i>	1	%S	0.0									0.0						100		100		100							100	0.0	0.0	
		Total drug test [n]	[1]									[1]						[1]		[1]		[1]							[1]	[1]	[1]	
		S	0									0						1		1		1							1	0	0	
<i>Staphylococcus haemolyticus</i>	4	%S	0.0									25.0						75.0		50.0		75.0							100	0.0	25.0	
		Total drug test [n]	[4]									[4]						[4]		[4]		[4]							[4]	[4]	[4]	
		S	0									1						3		2		3							4	0	1	

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate		BETA-LACTAMS										CARBAPENEMS				P	QUINOLONES				A		G	MISCELLANEOUS									
			Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline	
<i>Staphylococcus lentus</i>	1	%S	0.0									100						100		100			100								100	0.0	0.0	
		Total drug test [n]	[1]									[1]							[1]		[1]			[1]							[1]	[1]	[1]	
		S	0									1							1		1			1							1	0	0	
<i>Staphylococcus sciuri</i>	1	%S	0.0									0.0						0.0		0.0			0.0							0.0	0.0	0.0		
		Total drug test [n]	[1]									[1]							[1]		[1]			[1]							[1]	[1]	[1]	
		S	0									0							0		0			0							0	0	0	
<i>Streptococcus agalactiae</i>	1	%S	100	100					100		100								100						100							0.0		
		Total drug test [n]	[1]	[1]					[1]		[1]									[1]					[1]							[1]		
		S	1	1					1		1									1					1							0		
<i>Streptococcus anginosus</i>	1	%S							100		100								100						100							0.0		
		Total drug test [n]							[1]		[1]									[1]					[1]							[1]		
		S							1		1									1					1							0		
<i>Streptococcus gallolyticus</i>	2	%S							100		100								100						100							0.0		
		Total drug test [n]							[2]		[2]									[2]					[2]							[2]		
		S							2		2									2					2							0		
<i>Streptococcus intermedius</i>	1	%S							100		100								100						100							0.0		
		Total drug test [n]							[1]		[1]									[1]					[1]							[1]		
		S							1		1									1					1							0		

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2023 - September 2024

Organisms	Total First Isolate	BETA-LACTAMS											CARBAPENEMS				P	QUINOLONES				A			G	MISCELLANEOUS						
		Penicillin	Ampicillin	Amoxicillin - Clavulanate	Piperacillin - Tazobactam	Cefuroxime	Cefoperazone	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Oxacillin	Ertapenem	Imipenem	Meropenem	Doripenem	Colistin By MIC	Ciprofloxacin	Levofloxacin	Norfloxacin	Ofloxacin	Amikacin	Gentamicin	Netilmicin	Vancomycin	Clindamycin	Erythromycin	Chloramphenicol	Trimethoprim - Sulfamethoxazole	Tetracycline	Doxycycline
<i>Streptococcus mitis</i>	1	%S					100		100										0.0						100						100	
		Total drug test [n]					[1]		[1]										[1]						[1]						[1]	
		S					1		1										0						1						1	

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total drug test (n) : จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด

S : จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S

Total First Isolate : จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง

P : POLY MYXINS

Data : calculate from First isolation

G : GLYCOPEPTIDES

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