

Anti-Biogram

รายงานการดื้อต่อยาปฏิชีวนะของเชื้อแบคทีเรียก่อโรค
(Antimicrobial susceptibility testing report)

โรงพยาบาลสอยดาว

ประจำปีงบประมาณ 2566
(ตุลาคม พ.ศ. 2565 - กันยายน พ.ศ. 2566)



จัดทำข้อมูลโดย บริษัท อาร์ไอเอ แลบบอราทอรี จำกัด

All Specimen

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2022 - September 2023

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>Acinetobacter baumannii</i>	21	%S				19.0			5.0	14.3	4.8				0.0	33.3	33.3			25.0	28.6			61.9	42.9					41.2		28.6
		Total drug test [n]				[21]			[20]	[21]	[21]				[1]	[21]	[21]			[20]	[21]			[21]	[21]					[17]		[21]
		S				4			1	3	1				0	7	7			5	6			13	9					7		6
<i>Acinetobacter bereziniae</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 indicus</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 junii</i>	3	%S				100			33.3	100	33.3					100	100			100	100			100	100					50.0		100
		Total drug test [n]				[3]			[3]	[3]	[3]					[3]	[3]			[3]	[3]			[3]	[3]					[2]		[3]
		S				3			1	3	1					3	3			3	3			3	3					1		3
<i>Acinetobacter lactucae</i>	2	%S				100			0.0	50.0	0.0					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			0	1	0					2	2			2	2			2	2					2		2
<i>Acinetobacter nosocomialis</i>	3	%S				100			33.3	100	33.3					100	100			100	100			100	100					50.0		100
		Total drug test [n]				[3]			[3]	[3]	[3]					[3]	[3]			[3]	[3]			[3]	[3]					[2]		[3]
		S				3			1	3	1					3	3			3	3			3	3					1		3
<i>Acinetobacter pittii</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>Acinetobacter radioresistens</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>Aerococcus viridans</i>	1	%S	0.0						0.0		0.0					100				100						100				0.0	0.0	
		Total drug test [n]	[1]						[1]		[1]					[1]				[1]					[1]					[1]	[1]	
		S	0						0		0					1				1					1					0	0	

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2022 - September 2023

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>Aeromonas caviae</i>	2	%S						100	100	100		50.0							100	100										100		
		Total drug test [n]						[2]	[2]	[2]		[2]							[2]	[2]										[2]		
		S						2	2	2		1							2	2										2		
<i>Aeromonas enteropelogenes</i>	2	%S						100	100	100		50.0							100	100										100		
		Total drug test [n]						[2]	[2]	[2]		[2]							[2]	[2]										[2]		
		S						2	2	2		1							2	2										2		
<i>Aeromonas hydrophila</i>	8	%S						87.5	87.5	87.5		12.5							87.5	100										100		
		Total drug test [n]						[8]	[8]	[8]		[8]							[8]	[8]										[8]		
		S						7	7	7		1							7	8										8		
<i>Aeromonas ichthiosmia</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>Aeromonas jandaei</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>Aeromonas veronii</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>Arthrobacter spp.</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	1	
<i>Brevundimonas diminuta</i>	2	%S						50.0	50.0	50.0	50.0				50.0	100			50.0	100			100	100	100					100		
		Total drug test [n]						[2]	[2]	[2]	[2]				[2]	[1]			[2]	[1]			[2]	[2]	[2]					[2]		
		S						1	1	1	1				1	1			1	1			2	2	2					2		
<i>Burkholderia pseudomallei</i>	2	%S			50.0				100						100															100		
		Total drug test [n]			[2]				[2]						[2]															[2]		
		S			1				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>Chryseobacterium arthrosphaerae</i>	1	%S				0.0			0.0	0.0	0.0	0.0				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			0			0	0	0	0				0	0			0	1			0	0	0					1			
<i>Citrobacter freundii</i>	2	%S		0.0	50.0	100			100	100	100		50.0		100	100	100			100	100	100		100	100					100		50.0	
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[1]			[2]	[2]	[1]		[2]	[2]					[2]		[2]	
		S		0	1	2			2	2	2		1		2	2	1			2	2	1		2	2					2		1	
<i>Citrobacter koseri</i>	8	%S		0.0	87.5	100			100	100	100		100		100	100	100			100	100	100		100	100					85.7		87.5	
		Total drug test [n]		[8]	[8]	[8]			[8]	[8]	[8]		[8]		[8]	[8]	[8]			[8]	[8]	[2]		[8]	[8]					[7]		[8]	
		S		0	7	8			8	8	8		8		8	8	8			8	8	2		8	8					6		7	
<i>Edwardsiella tarda</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>Elizabethkingia anophelis</i>	1	%S				0.0			0.0	0.0	0.0	0.0				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			0			0	0	0	0				0	0			1	1			0	0	0					1			
<i>Enterobacter cloacae</i>	8	%S		0.0	0.0	87.5			87.5	87.5	87.5		0.0		100	100	100			87.5	87.5	50.0		100	87.5					75.0		37.5	
		Total drug test [n]		[8]	[8]	[8]			[8]	[8]	[8]		[7]		[8]	[8]	[7]			[8]	[8]	[2]		[8]	[8]					[8]		[8]	
		S		0	0	7			7	7	7		0		8	8	7			7	7	1		8	7					6		3	
<i>Enterobacter cloacae complex</i>	17	%S		0.0	11.8	100			88.2	88.2	88.2		0.0		100	100	100			94.1	94.1	75.0		100	82.4					94.1		64.7	
		Total drug test [n]		[17]	[17]	[17]			[17]	[17]	[17]		[16]		[17]	[17]	[17]			[17]	[17]	[4]		[17]	[17]					[17]		[17]	
		S		0	2	17			15	15	15		0		17	17	17			16	16	3		17	14					16		11	
<i>Enterococcus avium</i>	1	%S	100	100															100	100						100		0.0	100		0.0	0.0	
		Total drug test [n]	[1]	[1]																[1]	[1]					[1]		[1]	[1]		[1]	[1]	
		S	1	1																1	1					1		0	1		0	0	
<i>Enterococcus casseliflavus</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	

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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
Enterococcus faecalis	24	%S	62.5	91.7															65.2	66.7	42.9					100		100	88.9		12.5	50.0	
		Total drug test [n]	[24]	[24]															[23]	[24]	[14]					[24]		[8]	[9]		[24]	[24]	
		S	15	22															15	16	6					24		8	8		3	12	
Enterococcus faecium	5	%S	20.0	20.0													100		20.0	20.0	0.0					80.0		100	100		60.0	50.0	
		Total drug test [n]	[5]	[5]													[1]		[5]	[5]	[3]					[5]		[1]	[1]		[5]	[4]	
		S	1	1													1		1	1	0					4		1	1		3	2	
Enterococcus gallinarum	1	%S	100	100															100	100	0.0					100		100	100		100	100	
		Total drug test [n]	[1]	[1]															[1]	[1]	[1]					[1]		[1]	[1]		[1]	[1]	
		S	1	1															1	1	0					1		1	1		1	1	
Enterococcus raffinosus	1	%S	0.0	0.0															100	100						100		0.0	100		0.0	100	
		Total drug test [n]	[1]	[1]															[1]	[1]						[1]		[1]	[1]		[1]	[1]	
		S	0	0															1	1						1		0	1		0	1	
Erysipelothrix rhusiopathiae	1	%S	100					100		100	100					100				100						0.0	100	100					
		Total drug test [n]	[1]					[1]		[1]	[1]					[1]				[1]						[1]	[1]	[1]					
		S	1					1		1	1					1				1						0	1	1					
Escherichia coli	226	%S		12.4	75.7	95.1			58.9	75.2	59.3		87.7		96.9	97.3	97.3			46.2	50.2	38.0		97.3	69.9					41.8		34.4	
		Total drug test [n]		[226]	[226]	[225]			[224]	[226]	[226]		[219]		[226]	[226]	[219]			[221]	[225]	[129]		[226]	[226]						[208]		[224]
		S		28	171	214			132	170	134		192		219	220	213			102	113	49		220	158						87		77
Franconibacter pulveris	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	
Haemophilus influenzae	6	%S		83.3							100								100											100	100	100	
		Total drug test [n]		[6]							[6]									[6]										[6]	[6]	[6]	
		S		5							6									6										6	6	6	
Klebsiella aerogenes	5	%S		0.0	20.0	80.0			100	100	100		0.0		100	100	100			100	100	100		100	80.0					100		80.0	
		Total drug test [n]		[5]	[5]	[5]			[5]	[5]	[5]		[5]		[5]	[5]	[5]			[5]	[5]	[1]		[5]	[5]						[5]		[5]
		S		0	1	4			5	5	5		0		5	5	5			5	5	1		5	4					5		4	

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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
<i>Klebsiella oxytoca</i>	2	%S Total drug test [n] S	0.0 [2] 0	100 [2] 2	100 [2] 2			100 [2] 2	100 [2] 2	100 [2] 2		100 [2] 2		100 [2] 2	100 [2] 2	100 [2] 2			100 [2] 2	100 [2] 2			100 [2] 2	100 [2] 2						100 [2] 2		100 [1] 1
<i>Klebsiella pneumoniae</i>	124	%S Total drug test [n] S	0.0 [124] 0	71.8 [124] 89	83.9 [124] 104		100 [1] 1	75.0 [124] 93	76.6 [124] 95	75.0 [124] 93		80.5 [118] 95		87.9 [124] 109	88.7 [124] 110	89.1 [119] 106			77.0 [122] 94	81.5 [124] 101	53.8 [13] 7		90.3 [124] 112	83.9 [124] 104					67.8 [115] 78		51.2 [123] 63	
<i>Leclercia adecarboxylata</i>	1	%S Total drug test [n] S	100 [1] 1	100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1	100 [1] 1		100 [1] 1		100 [1] 1	100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1	100 [1] 1		100 [1] 1	100 [1] 1					100 [1] 1		100 [1] 1	
<i>Moraxella osloensis</i>	3	%S Total drug test [n] S			100 [3] 3			100 [3] 3	100 [3] 3	100 [3] 3	100 [3] 3				100 [3] 3	100 [3] 3			100 [3] 3	100 [3] 3			100 [3] 3	100 [3] 3	100 [3] 3					66.7 [3] 2		
<i>Morganella morganii</i>	11	%S Total drug test [n] S	0.0 [11] 0	0.0 [11] 0	100 [11] 11			72.7 [11] 8	72.7 [11] 8	81.8 [11] 9		18.2 [11] 2		100 [11] 11	100 [11] 11	100 [10] 10			90.0 [10] 9	90.9 [11] 10	100 [1] 1		100 [11] 11	81.8 [11] 9					75.0 [8] 6		36.4 [11] 4	
<i>Ochrobactrum intermedium</i>	1	%S Total drug test [n] S						0.0 [1] 0	0.0 [1] 0	0.0 [1] 0	0.0 [1] 0				100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1			0.0 [1] 0	0.0 [1] 0	0.0 [1] 0					0.0 [1] 0		
<i>Pantoea agglomerans</i>	1	%S Total drug test [n] S	100 [1] 1	100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1	100 [1] 1		100 [1] 1		100 [1] 1	100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1					100 [1] 1			
<i>Pantoea eucrina</i>	1	%S Total drug test [n] S	100 [1] 1	100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1	100 [1] 1		100 [1] 1		100 [1] 1	100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1			100 [1] 1	100 [1] 1					100 [1] 1		100 [1] 1	
<i>Pasteurella multocida</i>	1	%S Total drug test [n] S								100 [1] 1																		0.0 [1] 0	100 [1] 1	100 [1] 1	100 [1] 1	

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2022 - September 2023

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>Plesiomonas shigelloides</i>	1	%S		0.0	100	100			100	100	100		100		100	100	100			0.0	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	1	1			1	1	1		1		1	1	1			0	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	100					100		66.7
		Total drug test [n]		[3]	[3]	[3]			[3]	[3]	[3]		[3]		[3]	[3]	[3]			[3]	[3]	[1]		[3]	[3]					[3]		[3]
		S		0	3	3			3	3	3		3		3	3	3			3	3	1		3	3					3		2
<i>Proteus mirabilis</i>	27	%S		59.3	96.3	100			85.2	100	85.2		96.3		100	100	100			66.7	70.4	61.5		100	81.5					48.0		0.0
		Total drug test [n]		[27]	[27]	[27]			[27]	[27]	[27]		[27]		[27]	[27]	[24]			[27]	[27]	[13]		[27]	[27]					[25]		[27]
		S		16	26	27			23	27	23		26		27	27	24			18	19	8		27	22					12		0
<i>Providencia rettgeri</i>	4	%S		75.0	75.0	100			100	100	100		75.0		100	100	100			100	100	100		100	100					75.0		25.0
		Total drug test [n]		[4]	[4]	[4]			[4]	[4]	[4]		[4]		[4]	[4]	[4]			[4]	[4]	[2]		[4]	[4]					[4]		[4]
		S		3	3	4			4	4	4		3		4	4	4			4	4	2		4	4					3		1
<i>Providencia stuartii</i>	4	%S		25.0	50.0	100			100	75.0	100		100		100	100	100			100	100		100	75.0						75.0		0.0
		Total drug test [n]		[4]	[4]	[4]			[4]	[4]	[4]		[4]		[4]	[4]	[4]			[4]	[4]		[4]	[4]						[4]		[4]
		S		1	2	4			4	3	4		4		4	4	4			4	4		4	3						3		0
<i>Pseudomonas aeruginosa</i>	60	%S				91.4			100	93.2					93.3	93.3			94.9	95.0	88.9		96.7	90.6						100		
		Total drug test [n]				[58]			[1]	[59]					[60]	[60]			[59]	[60]	[9]		[60]	[32]						[2]		
		S				53			1	55					56	56			56	57	8		58	29						2		
<i>Pseudomonas composti</i>	1	%S				100			100		100				100	100			0.0				100	0.0	100							
		Total drug test [n]				[1]			[1]		[1]				[1]	[1]			[1]				[1]	[1]	[1]							
		S				1			1		1				1	1			0				1	0	1							
<i>Pseudomonas koreensis</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 mendocina</i>	1	%S							0.0		100				100	100			100	100			100	100	100							
		Total drug test [n]							[1]		[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]							
		S							0		1				1	1			1	1			1	1	1							

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2022 - September 2023

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>Pseudomonas monteilii</i>	1	%S							100	100				100	100			0.0	100			100	100	100								
		Total drug test [n]							[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]								
		S							1	1				1	1			0	1			1	1	1								
<i>Pseudomonas oryzihabitans</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 otitidis</i>	2	%S			100			100	100				100	100			100	100			100	100	100									
		Total drug test [n]			[1]			[2]	[2]				[2]	[2]			[2]	[2]			[2]	[2]	[2]									
		S			1			2	2				2	2			2	2			2	2	2									
<i>Pseudomonas putida</i>	1	%S						0.0	0.0				0.0	0.0			0.0			0.0	0.0	100										
		Total drug test [n]						[1]	[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]									
		S						0	0				0	0			0	0			0	0	1									
<i>Pseudomonas stutzeri</i>	4	%S			66.7			100	100				75.0	75.0			75.0	100			100	75.0	100									
		Total drug test [n]			[3]			[4]	[4]				[4]	[4]			[4]	[3]			[4]	[4]	[4]									
		S			2			4	4				3	3			3	3			4	3	4									
<i>Salmonella group B</i>	1	%S		100														100											100			
		Total drug test [n]		[1]															[1]										[1]			
		S		1															1										1			
<i>Salmonella group C</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>	2	%S		50.0				100	100	100									100											100		
		Total drug test [n]		[2]				[2]	[2]	[2]									[2]										[2]			
		S		1				2	2	2									2										2			
<i>Serratia marcescens</i>	6	%S		0.0	0.0	100			100	100	100		50.0		100	100	100			100	100	100		100	100					100		20.0
		Total drug test [n]		[6]	[6]	[6]			[6]	[6]	[6]		[4]		[6]	[6]	[6]			[5]	[6]	[1]		[6]	[6]					[5]		[5]
		S		0	0	6			6	6	6		2		6	6	6			5	6	1		6	6					5		1

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2022 - September 2023

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>Serratia nematodiphila</i>	1	%S		0.0	100	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	1	1			1	1	1		0		1	1	1			1	1			1	1					1		1	
<i>Serratia ureilytica</i>	6	%S		0.0	33.3	100			100	100	100		83.3		100	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]	[3]		[6]	[6]					[6]		[6]	
		S		0	2	6			6	6	6		5		6	6	6			6	6	3		6	6					6		4	
<i>Sphingomonas desiccabilis</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]		
		S				0			1	1	1	1				1	1			1	1			1	1	1					1		
<i>Staphylococcus arlettae</i>	2	%S	0.0										100						100		100		100				100	0.0	100	100	100	100	
		Total drug test [n]	[2]										[2]						[2]		[1]		[2]				[1]	[1]	[1]	[2]	[2]	[2]	
		S	0										2						2		1		2				1	0	1	2	2	2	
<i>Staphylococcus aureus</i>	66	%S	19.7										93.9						96.9		50.0		92.4			81.3	82.8	96.9	92.4	59.1	71.2		
		Total drug test [n]	[66]										[66]						[65]		[2]		[66]			[64]	[64]	[64]	[66]	[66]	[66]		
		S	13										62						63		1		61			52	53	62	61	39	47		
<i>Staphylococcus borealis</i>	1	%S	0.0										100						100				100			100	100	0.0	100	100	100		
		Total drug test [n]	[1]										[1]						[1]				[1]			[1]	[1]	[1]	[1]	[1]	[1]		
		S	0										1						1				1			1	1	0	1	1	1		
<i>Staphylococcus capitis</i>	9	%S	33.3										66.7						66.7				66.7			66.7	66.7	100	100	77.8	88.9		
		Total drug test [n]	[9]										[9]						[9]				[9]			[9]	[9]	[9]	[9]	[9]	[9]		
		S	3										6						6				6			6	6	9	9	7	8		
<i>Staphylococcus coagulase negative</i>	1	%S	0.0										0.0						0.0				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]		
		S	0										0						0				1			0	0	1	0	0	0		
<i>Staphylococcus cohnii</i>	1	%S	100										100						100				100			0.0	0.0	100	100	100			
		Total drug test [n]	[1]										[1]						[1]				[1]			[1]	[1]	[1]	[1]	[1]			
		S	1										1						1				1			0	0	1	1	1			

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2022 - September 2023

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
Staphylococcus epidermidis	15	%S	6.7									60.0							80.0					93.3			66.7	60.0	93.3	80.0	60.0	73.3
		Total drug test [n]	[15]										[15]						[15]					[15]			[15]	[15]	[15]	[15]	[15]	[15]
		S	1										9						12					14			10	9	14	12	9	11
Staphylococcus haemolyticus	17	%S	5.9									17.6							64.7		60.0			64.7			69.2	30.8	92.3	70.6	43.8	88.2
		Total drug test [n]	[17]										[17]						[17]		[5]			[17]			[13]	[13]	[13]	[17]	[16]	[17]
		S	1										3						11		3			11			9	4	12	12	7	15
Staphylococcus hominis	17	%S	23.5									58.8	0.0						82.4					100			70.6	43.8	82.4	58.8	58.8	58.8
		Total drug test [n]	[17]										[17]	[1]					[17]					[16]			[17]	[16]	[17]	[17]	[17]	[17]
		S	4										10	0					14					16			12	7	14	10	10	10
Staphylococcus pasteurii	2	%S	50.0									100							100					100			100	100	100	100	0.0	50.0
		Total drug test [n]	[2]										[2]						[2]					[2]			[2]	[2]	[2]	[2]	[2]	[2]
		S	1										2						2					2			2	2	2	2	0	1
Staphylococcus pettenkoferi	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
Staphylococcus piscifermentans	1	%S	100									100							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						1					1			0	0	1	1	0	0
Staphylococcus saprophyticus	8	%S	75.0									87.5							100		100			100			83.3	60.0	60.0	100	75.0	87.5
		Total drug test [n]	[8]										[8]						[8]		[4]			[8]			[6]	[5]	[5]	[8]	[8]	[8]
		S	6										7						8		4			8			5	3	3	8	6	7
Staphylococcus sciuri	1	%S	0.0									100							100					100			0.0	100	100	100	100	100
		Total drug test [n]	[1]										[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0										1						1					1			0	1	1	1	1	1
Staphylococcus urealyticus	1	%S	100									100							100					100			0.0	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			0	0	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
Staphylococcus warneri	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
Stenotrophomonas maltophilia	9	%S																	88.9											100		
		Total drug test [n]																	[9]											[9]		
		S																	8											9		
Streptococcus agalactiae	9	%S	100	100		0.0			100		100								100						100	66.7	83.3	100	0.0	28.6		
		Total drug test [n]	[8]	[8]		[1]			[9]		[9]								[9]						[8]	[6]	[6]	[6]	[1]	[7]		
		S	8	8		0			9		9								9						8	4	5	6	0	2		
Streptococcus anginosus	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	
Streptococcus dysgalactiae	3	%S	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]	
		S	3	3					3		3								3						3	3	3	3			2	
Streptococcus gallolyticus	2	%S	100	100				100		100									100						100	50.0	50.0	100			0.0	
		Total drug test [n]	[1]	[1]					[2]		[2]								[2]						[2]	[2]	[2]	[2]			[2]	
		S	1	1					2		2								2						2	1	1	2			0	
Streptococcus intermedius	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	
Streptococcus mitis	2	%S						100		100									100						100	100	50.0	100			50.0	
		Total drug test [n]							[2]		[2]								[2]						[2]	[2]	[2]	[2]			[2]	
		S							2		2								2						2	2	1	2			1	
Streptococcus oralis	1	%S						100		100									0.0						100	0.0	0.0	100			100	
		Total drug test [n]							[1]		[1]								[1]						[1]	[1]	[1]	[1]			[1]	
		S							1		1								0						1	0	0	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
<i>Streptococcus pneumoniae</i>	4	%S	0.0																75.0							100	50.0	50.0	75.0	50.0	25.0	25.0
		Total drug test [n]	[2]																	[4]						[4]	[4]	[4]	[4]	[4]	[4]	[4]
		S	0																	3						4	2	2	3	2	1	1
<i>Streptococcus pyogenes</i>	17	%S	100	100					100		100									100						100	94.1	81.3	88.2		23.5	
		Total drug test [n]	[17]	[17]					[17]		[17]									[17]						[17]	[17]	[16]	[17]		[17]	
		S	17	17					17		17									17						17	16	13	15		4	
<i>Streptococcus suis</i>	1	%S							100		100									100						100	0.0	0.0	100		0.0	
		Total drug test [n]							[1]		[1]									[1]						[1]	[1]	[1]	[1]		[1]	
		S							1		1									1						1	0	0	1		0	
<i>Streptococcus vestibularis</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>Vibrio alginolyticus</i>	1	%S			0.0				0.0	100			0.0						100	100												
		Total drug test [n]			[1]				[1]	[1]			[1]						[1]	[1]												
		S			0				0	1			0						1	1												
<i>Vibrio parahaemolyticus</i>	4	%S			100				100	100	100	75.0							75.0	100												
		Total drug test [n]			[4]				[4]	[4]	[1]		[4]						[4]	[4]												
		S			4				4	4	1		3						3	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

Data : calculate from First isolation

G : GLYCOPEPTIDES

* Norfloxacin for Urine sample only

A : AMINOGLYCOSIDES

% susceptible =

≥90	80-89	70-79	50-69	<50

Blood Specimen

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2022 - September 2023

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 junii</i>	1	%S				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]	
		S				1			1	1	1					1	1			1	1			1	1						0		1
<i>Acinetobacter nosocomialis</i>	1	%S				100			0.0	100	0.0					100	100			100	100			100	100						0.0		100
		Total drug test [n]							[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>Aerococcus viridans</i>	1	%S	0.0						0.0		0.0					100				100						100					0.0	0.0	
		Total drug test [n]	[1]						[1]		[1]						[1]									[1]					[1]	[1]	
		S	0						0		0					1				1					1					0	0		
<i>Aeromonas caviae</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>Aeromonas hydrophila</i>	1	%S							100	100	100		0.0						100	100											100		
		Total drug test [n]							[1]	[1]	[1]		[1]							[1]	[1]										[1]		
		S							1	1	1		0						1	1											1		
<i>Arthrobacter spp.</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>Brevundimonas diminuta</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>Burkholderia pseudomallei</i>	2	%S			50.0					100						100															100		
		Total drug test [n]			[2]											[2]																[2]	
		S			1											2																2	

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2022 - September 2023

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>Citrobacter koseri</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]	
		S		0	1	1			1	1	1		1		1	1	1			1	1			1	1					1		1	
<i>Enterobacter cloacae complex</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>Enterococcus avium</i>	1	%S	100	100															100	100						100		0.0	100		0.0	0.0	
		Total drug test [n]	[1]	[1]																[1]	[1]					[1]		[1]	[1]		[1]	[1]	
		S	1	1																1	1					1		0	1		0	0	
<i>Enterococcus faecalis</i>	1	%S	0.0	100															100	100						100		100	100		100	100	
		Total drug test [n]	[1]	[1]																[1]	[1]					[1]		[1]	[1]		[1]	[1]	
		S	0	1																1	1					1		1	1		1	1	
<i>Enterococcus faecium</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>Erysipelothrix rhusiopathiae</i>	1	%S	100						100		100	100				100				100						0.0	100	100					
		Total drug test [n]	[1]						[1]		[1]	[1]				[1]				[1]						[1]	[1]	[1]					
		S	1						1		1	1				1				1						0	1	1					
<i>Escherichia coli</i>	50	%S		18.0	76.0	94.0			65.3	74.0	68.0		87.5		96.0	98.0	98.0			64.0	66.0			100	78.0					38.8		36.0	
		Total drug test [n]		[50]	[50]	[50]			[49]	[50]	[50]		[48]		[50]	[50]	[49]			[50]	[50]			[50]	[50]					[49]		[50]	
		S		9	38	47			32	37	34		42		48	49	48			32	33			50	39					19		18	
<i>Klebsiella pneumoniae</i>	13	%S		0.0	84.6	84.6			84.6	84.6	84.6		83.3		92.3	92.3	92.3			76.9	76.9			100	92.3					69.2		46.2	
		Total drug test [n]		[13]	[13]	[13]			[13]	[13]	[13]		[12]		[13]	[13]	[13]			[13]	[13]			[13]	[13]					[13]		[13]	
		S		0	11	11			11	11	11		10		12	12	12			10	10			13	12					9		6	

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2022 - September 2023

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>Moraxella osloensis</i>	3	%S				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]		
		S			3			3	3	3	3				3	3				3	3			3	3	3					2		
<i>Morganella morganii</i>	2	%S		0.0	0.0	100			50.0	50.0	50.0		0.0		100	100	100			100	100			100	50.0						50.0		50.0
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[1]			[2]	[2]			[2]	[2]						[2]		[2]
		S		0	0	2			1	1	1		0		2	2	1			2	2			2	1						1		1
<i>Pasteurella multocida</i>	1	%S									100																	0.0	100	100	100		
		Total drug test [n]									[1]																	[1]	[1]	[1]	[1]		
		S									1																	0	1	1	1		
<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>	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>Pseudomonas stutzeri</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>Salmonella group D</i>	2	%S		50.0					100	100	100								100												100		
		Total drug test [n]		[2]					[2]	[2]	[2]									[2]											[2]		
		S		1					2	2	2									2											2		
<i>Sphingomonas desiccabilis</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]		
		S				0			1	1	1	1				1	1			1	1			1	1	1					1		

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2022 - September 2023

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 arlettae</i>	1	%S	0.0									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	0										1						1					1			1	0	1	1	1	1
<i>Staphylococcus aureus</i>	6	%S	0.0									83.3							100					100			66.7	66.7	83.3	100	50.0	50.0
		Total drug test [n]	[6]										[6]						[6]					[6]			[6]	[6]	[6]	[6]	[6]	[6]
		S	0										5						6					6			4	4	5	6	3	3
<i>Staphylococcus borealis</i>	1	%S	0.0									100							100					100			100	100	0.0	100	100	100
		Total drug test [n]	[1]										[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0										1						1					1			1	1	0	1	1	1
<i>Staphylococcus capitis</i>	9	%S	33.3									66.7							66.7					66.7			66.7	66.7	100	100	77.8	88.9
		Total drug test [n]	[9]										[9]						[9]					[9]			[9]	[9]	[9]	[9]	[9]	[9]
		S	3										6						6					6			6	6	9	9	7	8
<i>Staphylococcus coagulase negative</i>	1	%S	0.0									0.0							0.0					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]
		S	0										0						0					1			0	0	1	0	0	0
<i>Staphylococcus epidermidis</i>	13	%S	7.7									61.5							76.9					92.3			69.2	61.5	92.3	76.9	69.2	84.6
		Total drug test [n]	[13]										[13]						[13]					[13]			[13]	[13]	[13]	[13]	[13]	[13]
		S	1										8						10					12			9	8	12	10	9	11
<i>Staphylococcus haemolyticus</i>	7	%S	0.0									0.0							57.1					57.1			57.1	0.0	85.7	71.4	42.9	100
		Total drug test [n]	[7]										[7]						[7]					[7]			[7]	[7]	[7]	[7]	[7]	[7]
		S	0										0						4					4			4	0	6	5	3	7
<i>Staphylococcus hominis</i>	16	%S	25.0									56.3	0.0						81.3					100			75.0	40.0	87.5	62.5	56.3	56.3
		Total drug test [n]	[16]										[16]	[1]					[16]					[15]			[16]	[15]	[16]	[16]	[16]	[16]
		S	4										9	0					13					15			12	6	14	10	9	9

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2022 - September 2023

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 pasteurii</i>	2	%S	50.0									100							100					100			100	100	100	100	0.0	50.0
		Total drug test [n]	[2]										[2]						[2]					[2]			[2]	[2]	[2]	[2]	[2]	[2]
		S	1										2						2					2			2	2	2	2	0	1
<i>Staphylococcus pettenkoferi</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 piscifermentans</i>	1	%S	100									100							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						1					1			0	0	1	1	0	0
<i>Staphylococcus saprophyticus</i>	4	%S	75.0									75.0							100					100			75.0	50.0	50.0	100	75.0	75.0
		Total drug test [n]	[4]										[4]						[4]					[4]			[4]	[4]	[4]	[4]	[4]	[4]
		S	3										3						4					4			3	2	2	4	3	3
<i>Staphylococcus sciuri</i>	1	%S	0.0									100							100					100			0.0	100	100	100	100	100
		Total drug test [n]	[1]										[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]
		S	0										1						1					1			0	1	1	1	1	1
<i>Staphylococcus urealyticus</i>	1	%S	100									100							100					100			0.0	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			0	0	1	1	1	1
<i>Streptococcus agalactiae</i>	3	%S	100	100					100		100								100							100	33.3	66.7	100	0.0	50.0	
		Total drug test [n]	[3]	[3]					[3]		[3]									[3]						[2]	[3]	[3]	[3]	[3]	[1]	[2]
		S	3	3					3		3									3						2	1	2	3	0	1	
<i>Streptococcus gallolyticus</i>	1	%S						100		100									100							100	0.0	0.0	100		0.0	
		Total drug test [n]						[1]		[1]									[1]						[1]	[1]	[1]	[1]		[1]		
		S						1		1									1						1	0	0	1		0		

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2022 - September 2023

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 pneumoniae</i>	3	%S	0.0																	66.7						100	33.3	33.3	66.7	33.3	33.3	33.3
		Total drug test [n]	[2]																		[3]					[3]	[3]	[3]	[3]	[3]	[3]	[3]
		S	0																		2						3	1	1	2	1	1
<i>Streptococcus pyogenes</i>	7	%S	100	100				100		100										100						100	100	83.3	85.7			28.6
		Total drug test [n]	[7]	[7]				[7]		[7]											[7]					[7]	[7]	[6]	[7]		[7]	
		S	7	7				7		7											7						7	7	5	6		2
<i>Streptococcus suis</i>	1	%S						100		100										100						100	0.0	0.0	100			0.0
		Total drug test [n]						[1]		[1]											[1]					[1]	[1]	[1]	[1]		[1]	
		S						1		1											1					1	0	0	1		0	
<i>Streptococcus vestibularis</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	

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 2022 - September 2023

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>Acinetobacter baumannii</i>	1	%S				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]
		S			0			0	0	0					0	0				0	0			0	0					0		0
<i>Enterobacter cloacae complex</i>	1	%S		0.0	0.0	100			0.0	0.0	0.0		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]					[1]		[1]
		S		0	0	1			0	0	0		0	1	1	1			1	1			1	1					1		0	
<i>Enterococcus casseliflavus</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>Enterococcus gallinarum</i>	1	%S	100	100															100	100	0.0				100			100	100		100	100
		Total drug test [n]	[1]	[1]																[1]	[1]	[1]				[1]		[1]	[1]		[1]	[1]
		S	1	1																1	1	0			1		1	1		1	1	
<i>Morganella morganii</i>	1	%S		0.0	0.0	100			100	100	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]			[1]	[1]							[1]
		S		0	0	1			1	1	1		0		1	1	1			1	1			1	1							1
<i>Staphylococcus aureus</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 cohnii</i>	1	%S	100										100						100					100			0.0	0.0	100	100	100	
		Total drug test [n]	[1]											[1]						[1]				[1]			[1]	[1]	[1]	[1]	[1]	
		S	1											1						1				1			0	0	1	1	1	

Percentage of susceptible Organisms Isolated From Fluid Specimen, Soidao hospital, October 2022 - September 2023

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
Staphylococcus haemolyticus	2	%S	0.0									0.0							100					100			100	50.0	100	100	0.0	100	
		Total drug test [n]	[2]									[2]							[2]					[2]			[2]	[2]	[2]	[2]	[2]	[2]	
		S	0									0							2					2			2	1	2	2	0	2	
Staphylococcus warneri	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	
Streptococcus gallolyticus	1	%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	
Streptococcus intermedius	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	

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 2022 - September 2023

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>Acinetobacter baumannii</i>	2	%S				0.0			0.0	0.0	0.0				0.0	0.0	0.0			0.0	0.0			50.0	50.0					0.0		0.0
		Total drug test [n]				[2]			[2]	[2]	[2]				[1]	[2]	[2]			[2]	[2]			[2]	[2]					[1]		[2]
		S				0			0	0	0				0	0	0			0	0			1	1					0		0
<i>Acinetobacter lactucae</i>	2	%S				100			0.0	50.0	0.0				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			0	1	0				2	2			2	2			2	2						2		2
<i>Acinetobacter pittii</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>Acinetobacter radioresistens</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>Aeromonas hydrophila</i>	6	%S							100	100	100		16.7						83.3	100										100		
		Total drug test [n]							[6]	[6]	[6]		[6]						[6]	[6]										[6]		
		S							6	6	6		1						5	6										6		
<i>Aeromonas veronii</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>Citrobacter freundii</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>Citrobacter koseri</i>	3	%S		0.0	66.7	100			100	100	100		100		100	100	100			100	100			100	100					66.7		66.7
		Total drug test [n]		[3]	[3]	[3]			[3]	[3]	[3]		[3]		[3]	[3]	[3]			[3]	[3]			[3]	[3]					[3]		[3]
		S		0	2	3			3	3	3		3		3	3	3			3	3			3	3					2		2

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2022 - September 2023

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>Edwardsiella tarda</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>Enterobacter cloacae</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]		[1]		[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>Enterobacter cloacae complex</i>	4	%S		0.0	0.0	100			100	100	100		0.0		100	100	100			100	100			100	100					100		100
		Total drug test [n]		[4]	[4]	[4]			[4]	[4]	[4]		[4]		[4]	[4]	[4]			[4]	[4]			[4]	[4]					[4]		[4]
		S		0	0	4			4	4	4		0		4	4	4			4	4			4	4					4		4
<i>Enterococcus faecalis</i>	9	%S	77.8	100															88.9	88.9						100		100	87.5		11.1	66.7
		Total drug test [n]	[9]	[9]																[9]	[9]				[9]		[7]	[8]		[9]	[9]	
		S	7	9																8	8				9		7	7		1	6	
<i>Enterococcus raffinosus</i>	1	%S	0.0	0.0															100	100					100		0.0	100		0.0	100	
		Total drug test [n]	[1]	[1]																[1]	[1]				[1]		[1]	[1]		[1]	[1]	
		S	0	0																1	1				1		0	1		0	1	
<i>Escherichia coli</i>	19	%S		21.1	84.2	100			68.4	73.7	68.4		83.3		100	100	100			70.6	73.7			100	73.7					50.0		21.1
		Total drug test [n]		[19]	[19]	[19]			[19]	[19]	[19]		[18]		[19]	[19]	[19]			[17]	[19]			[19]	[19]					[16]		[19]
		S		4	16	19			13	14	13		15		19	19	19			12	14			19	14					8		4
<i>Franconibacter pulveris</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>Klebsiella aerogenes</i>	1	%S		0.0	100	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	1	1			1	1	1		0		1	1	1			1	1			1	1					1		1

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2022 - September 2023

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				100	100	100		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]		[1]	
		S		0	2	2				2	2	2		2		2	2	2			2	2			2	2				2		1	
<i>Klebsiella pneumoniae</i>	15	%S		0.0	53.3	86.7				66.7	66.7	66.7		69.2		86.7	86.7	85.7			50.0	73.3			80.0	66.7					27.3		33.3
		Total drug test [n]		[15]	[15]	[15]				[15]	[15]	[15]		[13]		[15]	[15]	[14]			[14]	[15]			[15]	[15]				[11]		[15]	
		S		0	8	13				10	10	10		9		13	13	12			7	11			12	10				3		5	
<i>Morganella morganii</i>	5	%S		0.0	0.0	100				60.0	80.0	80.0		20.0		100	100	100			75.0	80.0			100	80.0					75.0		20.0
		Total drug test [n]		[5]	[5]	[5]				[5]	[5]	[5]		[5]		[5]	[5]	[5]			[4]	[5]			[5]	[5]				[4]		[5]	
		S		0	0	5				3	4	4		1		5	5	5			3	4			5	4				3		1	
<i>Pantoea agglomerans</i>	1	%S		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]			
		S		1	1	1				1	1	1		1		1	1	1			1	1			1	1				1			
<i>Pantoea eucrina</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>	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>	12	%S		75.0	91.7	100				91.7	100	91.7		100		100	100	100			91.7	91.7			100	91.7					63.6		0.0
		Total drug test [n]		[12]	[12]	[12]				[12]	[12]	[12]		[12]		[12]	[12]	[11]			[12]	[12]			[12]	[12]				[11]		[12]	
		S		9	11	12				11	12	11		12		12	12	11			11	11			12	11				7		0	
<i>Providencia rettgeri</i>	2	%S		50.0	50.0	100				100	100	100		50.0		100	100	100			100	100			100	100					50.0		0.0
		Total drug test [n]		[2]	[2]	[2]				[2]	[2]	[2]		[2]		[2]	[2]	[2]			[2]	[2]			[2]	[2]				[2]		[2]	
		S		1	1	2				2	2	2		1		2	2	2			2	2			2	2				1		0	

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2022 - September 2023

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 stuartii</i>	2	%S		50.0	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]	[2]			[2]	[2]					[2]		[2]
		S		1	2	2			2	2	2		2		2	2	2			2	2			2	2					2		0
<i>Pseudomonas aeruginosa</i>	8	%S				100			100					100	100			100	100			100	100									
		Total drug test [n]				[8]			[8]						[8]	[8]			[8]	[8]			[8]	[2]								
		S				8			8						8	8			8	8			8	2								
<i>Pseudomonas oryzihabitans</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 stutzeri</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>Serratia marcescens</i>	5	%S		0.0	0.0	100			100	100	100		33.3		100	100	100			100	100			100	100					100		25.0
		Total drug test [n]		[5]	[5]	[5]			[5]	[5]	[5]		[3]		[5]	[5]	[5]			[4]	[5]			[5]	[5]					[4]		[4]
		S		0	0	5			5	5	5		1		5	5	5			4	5			5	5					4		1
<i>Serratia nematodiphila</i>	1	%S		0.0	100	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	1	1			1	1	1		0		1	1	1			1	1			1	1					1		1
<i>Serratia ureilytica</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>Staphylococcus aureus</i>	42	%S	16.7										92.9						97.6				92.9				76.2	76.2	95.2	95.2	57.1	73.8
		Total drug test [n]	[42]										[42]						[41]				[42]				[42]	[42]	[42]	[42]	[42]	[42]
		S	7										39						40				39				32	32	40	40	24	31

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2022 - September 2023

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
Staphylococcus epidermidis	2	%S	0.0									50.0							100					100			50.0	50.0	100	100	0.0	0.0	
		Total drug test [n]	[2]										[2]						[2]					[2]			[2]	[2]	[2]	[2]	[2]	[2]	
		S	0										1						2					2			1	1	2	2	0	0	
Staphylococcus haemolyticus	3	%S	33.3									66.7							66.7					66.7			66.7	66.7	100	66.7	100	100	
		Total drug test [n]	[3]										[3]						[3]					[3]			[3]	[3]	[3]	[3]	[3]	[3]	
		S	1										2						2					2			2	2	3	2	3	3	
Staphylococcus hominis	1	%S	0.0									100							100					100			0.0	100	0.0	0.0	100	100	
		Total drug test [n]	[1]										[1]						[1]					[1]			[1]	[1]	[1]	[1]	[1]	[1]	
		S	0										1						1					1			0	1	0	0	1	1	
Streptococcus agalactiae	2	%S	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]
		S	2	2					2		2									2						2	2	2	2			1	
Streptococcus dysgalactiae	3	%S	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]
		S	3	3					3		3									3						3	3	3	3			2	
Streptococcus mitis	2	%S							100		100								100							100	100	50.0	100			50.0	
		Total drug test [n]							[2]		[2]									[2]						[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
		S							2		2									2						2	2	1	2			1	
Streptococcus oralis	1	%S							100		100								0.0							100	0.0	0.0	100			100	
		Total drug test [n]							[1]		[1]									[1]						[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
		S							1		1									0						1	0	0	1			1	

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2022 - September 2023

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
Streptococcus pyogenes	10	%S	100	100					100		100									100						100	90.0	80.0	90.0			20.0	
		Total drug test [n]	[10]	[10]					[10]		[10]									[10]						[10]	[10]	[10]	[10]			[10]	
		S	10	10					10		10									10						10	9	8	9			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

Sputum Specimen

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2022 - September 2023

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>Acinetobacter baumannii</i>	15	%S				20.0			6.7	13.3	6.7				33.3	33.3			28.6	33.3			60.0	40.0						50.0		33.3
		Total drug test [n]				[15]			[15]	[15]	[15]				[15]	[15]			[14]	[15]			[15]	[15]						[12]		[15]
		S				3			1	2	1				5	5			4	5			9	6						6		5
<i>Acinetobacter bereziniae</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 junii</i>	2	%S				100			0.0	100	0.0				100	100			100	100			100	100						100		100
		Total drug test [n]				[2]			[2]	[2]	[2]				[2]	[2]			[2]	[2]			[2]	[2]						[1]		[2]
		S				2			0	2	0				2	2			2	2			2	2						1		2
<i>Acinetobacter nosocomialis</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>Chryseobacterium arthrosphaerae</i>	1	%S				0.0			0.0	0.0	0.0	0.0			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				0			0	0	0	0			0	0			0	1			0	0	0					1		
<i>Citrobacter koseri</i>	2	%S		0.0	100	100			100	100	100		100		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]					[1]		[2]
		S		0	2	2			2	2	2		2		2	2	2			2	2			2	2					1		2
<i>Enterobacter cloacae</i>	4	%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]		[4]	[4]	[4]			[4]	[4]	[4]		[4]		[4]	[4]	[4]			[4]	[4]			[4]	[4]					[4]		[4]
		S		0	0	4			4	4	4		0		4	4	4			4	4			4	4					4		2
<i>Enterobacter cloacae complex</i>	6	%S		0.0	0.0	100			100	100	100		0.0		100	100	100			100	100			100	66.7					100		66.7
		Total drug test [n]		[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	4					6		4

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2022 - September 2023

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>Escherichia coli</i>	25	%S		12.0	76.0	100			52.0	68.0	52.0		95.7		100	100	100			50.0	52.0			92.0	60.0					39.1		41.7
		Total drug test [n]		[25]	[25]	[25]			[25]	[25]	[25]		[23]		[25]	[25]	[22]			[24]	[25]			[25]	[25]					[23]		[24]
		S		3	19	25			13	17	13		22		25	25	22			12	13			23	15					9		10
<i>Haemophilus influenzae</i>	6	%S		83.3							100								100										100	100	100	
		Total drug test [n]		[6]							[6]									[6]									[6]	[6]	[6]	
		S		5							6									6									6	6	6	
<i>Klebsiella aerogenes</i>	3	%S		0.0	0.0	66.7			100	100	100		0.0		100	100	100			100	100			100	66.7					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	0	2			3	3	3		0		3	3	3			3	3			3	2					3		2
<i>Klebsiella pneumoniae</i>	84	%S		0.0	72.6	85.7			76.2	79.8	76.2		84.1		89.3	90.5	91.3			85.4	86.9			91.7	85.7					74.1		55.4
		Total drug test [n]		[84]	[84]	[84]			[84]	[84]	[84]		[82]		[84]	[84]	[80]			[82]	[84]			[84]	[84]					[81]		[83]
		S		0	61	72			64	67	64		69		75	76	73			70	73			77	72					60		46
<i>Morganella morganii</i>	2	%S		0.0	0.0	100			100	100	100		50.0		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]					[1]		[2]
		S		0	0	2			2	2	2		1		2	2	2			2	2			2	2					1		1
<i>Proteus mirabilis</i>	2	%S		0.0	100	100			100	100	100		100		100	100	100			0.0	0.0			100	0.0					0.0		0.0
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[1]			[2]	[2]			[2]	[2]					[2]		[2]
		S		0	2	2			2	2	2		2		2	2	1			0	0			2	0					0		0
<i>Providencia stuartii</i>	1	%S		0.0	0.0	100			100	0.0	100		100		100	100	100			100	100			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	0	1			1	0	1		1		1	1	1			1	1			1	0					0		0
<i>Pseudomonas aeruginosa</i>	44	%S				90.7			100	93.0					93.2	93.2			95.3	95.5			97.7	96.0					100			
		Total drug test [n]				[43]			[1]	[43]						[44]	[44]			[43]	[44]			[44]	[25]					[1]		
		S				39			1	40						41	41			41	42			43	24					1		

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2022 - September 2023

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>Pseudomonas koreensis</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 monteilii</i>	1	%S							100		100			100	100			0.0	100			100	100	100								
		Total drug test [n]							[1]		[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]							
		S							1		1				1	1			0	1			1	1	1							
<i>Pseudomonas otitidis</i>	2	%S				100				100		100			100	100			100	100			100	100	100							
		Total drug test [n]				[1]				[2]		[2]			[2]	[2]			[2]	[2]			[2]	[2]	[2]							
		S				1				2		2			2	2			2	2			2	2	2							
<i>Pseudomonas stutzeri</i>	1	%S				0.0				100		100			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				1		1			0	0			0				1	0	1							
<i>Serratia ureilytica</i>	2	%S		0.0	50.0	100			100	100	100		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]		[2]
		S		0	1	2			2	2	2		2		2	2	2			2	2			2	2					2		2
<i>Staphylococcus aureus</i>	18	%S	27.8										94.4						100				94.4				94.4	100	100	88.9	61.1	61.1
		Total drug test [n]	[18]										[18]						[18]				[18]			[18]	[18]	[18]	[18]	[18]	[18]	[18]
		S	5										17						18				17			17	18	18	16	11	11	
<i>Stenotrophomonas maltophilia</i>	9	%S																	88.9											100		
		Total drug test [n]																	[9]											[9]		
		S																	8											9		

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2022 - September 2023

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>Streptococcus pneumoniae</i>	1	%S																	100							100	100	100	100	100	0.0	0.0
		Total drug test [n]																		[1]						[1]	[1]	[1]	[1]	[1]	[1]	[1]
		S																		1						1	1	1	1	1	0	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

Stool Specimen

Percentage of susceptible Organisms Isolated From Stool Specimen, Soidao hospital, October 2022 - September 2023

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>Aeromonas caviae</i>	1	%S						100	100	100		0.0							100	100										100			
		Total drug test [n]						[1]	[1]	[1]		[1]							[1]	[1]										[1]			
		S						1	1	1		0							1	1										1			
<i>Aeromonas enteropelogenes</i>	2	%S						100	100	100		50.0							100	100											100		
		Total drug test [n]						[2]	[2]	[2]		[2]							[2]	[2]										[2]			
		S						2	2	2		1							2	2										2			
<i>Aeromonas hydrophila</i>	1	%S						0.0	0.0	0.0		0.0							100	100											100		
		Total drug test [n]						[1]	[1]	[1]		[1]							[1]	[1]										[1]			
		S						0	0	0		0							1	1										1			
<i>Aeromonas ichthiosmia</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>Aeromonas jandaei</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>Plesiomonas shigelloides</i>	1	%S		0.0	100	100			100	100	100		100		100	100	100		0.0	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	1	1			1	1	1		1		1	1	1		0	1			1	1						1		1	
<i>Salmonella group B</i>	1	%S		100															100												100		
		Total drug test [n]		[1]															[1]											[1]			
		S		1															1											1			

Percentage of susceptible Organisms Isolated From Stool Specimen, Soidao hospital, October 2022 - September 2023

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
Salmonella group C	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		
Vibrio alginolyticus	1	%S			0.0			0.0	100			0.0							100	100												
		Total drug test [n]			[1]			[1]	[1]			[1]							[1]	[1]												
		S			0			0	1			0							1	1												
Vibrio parahaemolyticus	4	%S			100			100	100	100	75.0								75.0	100												
		Total drug test [n]			[4]			[4]	[4]	[1]		[4]							[4]	[4]												
		S			4			4	4	1		3							3	4												

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีสต์เดียวกันในช่วงเวลาที่กำหนดการ 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

Urine Specimen

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2022 - September 2023

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>	4	%S				25.0			0.0	25.0	0.0				50.0	50.0			25.0	25.0			75.0	50.0						25.0		25.0	
		Total drug test [n]				[4]			[3]	[4]	[4]				[4]	[4]			[4]	[4]			[4]	[4]						[4]		[4]	
		S				1			0	1	0				2	2			1	1			3	2						1		1	
<i>Acinetobacter indicus</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 nosocomialis</i>	1	%S				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]	
		S				1			0	1	0				1	1			1	1			1	1								1	
<i>Brevundimonas diminuta</i>	1	%S							0.0	0.0	0.0	0.0				0.0			0.0				100	100	100					100			
		Total drug test [n]							[1]	[1]	[1]	[1]				[1]			[1]				[1]	[1]	[1]					[1]			
		S							0	0	0	0				0			0				1	1	1					1			
<i>Citrobacter freundii</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>Citrobacter koseri</i>	2	%S		0.0	100	100			100	100	100		100		100	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]					[2]		[2]	
		S		0	2	2			2	2	2		2		2	2	2			2	2	2		2	2					2		2	
<i>Elizabethkingia anophelis</i>	1	%S				0.0			0.0	0.0	0.0	0.0			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				0			0	0	0	0				0	0			1	1			0	0	0					1		
<i>Enterobacter cloacae</i>	2	%S		0.0	0.0	50.0			50.0	50.0	50.0		0.0		100	100	100			50.0	50.0	50.0		100	50.0					0.0		0.0	
		Total drug test [n]		[2]	[2]	[2]			[2]	[2]	[2]		[2]		[2]	[2]	[1]			[2]	[2]	[2]		[2]	[2]					[2]		[2]	
		S		0	0	1			1	1	1		0		2	2	1			1	1	1		2	1					0		0	

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2022 - September 2023

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</i> complex	4	%S		0.0	50.0	100			75.0	75.0	75.0		0.0		100	100	100			75.0	75.0	75.0		100	75.0					75.0		50.0
		Total drug test [n]		[4]	[4]	[4]			[4]	[4]	[4]		[3]		[4]	[4]	[4]			[4]	[4]	[4]		[4]	[4]					[4]		[4]
		S		0	2	4			3	3	3		0		4	4	4			3	3	3		4	3					3		2
<i>Enterococcus faecalis</i>	14	%S	57.1	85.7															46.2	50.0	42.9					100					7.1	35.7
		Total drug test [n]	[14]	[14]															[13]	[14]	[14]					[14]				[14]	[14]	
		S	8	12															6	7	6					14				1	5	
<i>Enterococcus faecium</i>	4	%S	0.0	0.0													100		0.0	0.0	0.0					75.0					50.0	33.3
		Total drug test [n]	[4]	[4]													[1]		[4]	[4]	[3]					[4]				[4]	[3]	
		S	0	0												1		0	0	0					3				2	1		
<i>Escherichia coli</i>	156	%S		8.3	73.1	93.5			52.3	73.1	52.6		87.0		96.8	96.8	96.7			37.3	41.9	39.9		96.8	67.3					40.8		33.3
		Total drug test [n]		[156]	[156]	[155]			[155]	[156]	[156]		[154]		[156]	[156]	[151]			[153]	[155]	[148]		[156]	[156]					[142]		[155]
		S		13	114	145			81	114	82		134		151	151	146			57	65	59		151	105					58		52
<i>Klebsiella aerogenes</i>	1	%S		0.0	0.0	100			100	100	100		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]	[1]	[1]		[1]	[1]					[1]		[1]
		S		0	0	1			1	1	1		0		1	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		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>Klebsiella pneumoniae</i>	19	%S		0.0	68.4	73.7		100	63.2	63.2	63.2		77.8		84.2	84.2	84.2			52.6	52.6	52.6		84.2	73.7					56.3		47.4
		Total drug test [n]		[19]	[19]	[19]		[1]	[19]	[19]	[19]		[18]		[19]	[19]	[19]			[19]	[19]	[19]		[19]	[19]					[16]		[19]
		S		0	13	14		1	12	12	12		14		16	16	16			10	10	10		16	14					9		9
<i>Leclercia adecarboxylata</i>	1	%S		100	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

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2022 - September 2023

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>Morganella morganii</i>	1	%S		0.0	0.0	100			100	0.0	100		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]					[1]		[1]	
		S		0	0	1			1	0	1		0		1	1	1			1	1	1		1	1					1		0	
<i>Ochrobactrum intermedium</i>	1	%S						0.0	0.0	0.0	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]	[1]					[1]		
		S							0	0	0	0				1	1			1	1			0	0	0					0		
<i>Proteus hauseri</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 mirabilis</i>	13	%S		53.8	100	100			76.9	100	76.9		92.3		100	100	100			53.8	61.5	61.5		100	84.6					41.7		0.0	
		Total drug test [n]		[13]	[13]	[13]			[13]	[13]	[13]		[13]		[13]	[13]	[12]			[13]	[13]	[13]		[13]	[13]					[12]		[13]	
		S		7	13	13			10	13	10		12		13	13	12			7	8	8		13	11					5		0	
<i>Providencia rettgeri</i>	2	%S		100	100	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]		[2]	
		S		2	2	2			2	2	2		2		2	2	2			2	2	2		2	2					2		1	
<i>Pseudomonas aeruginosa</i>	11	%S				90.0				81.8					90.9	90.9			81.8	81.8	81.8		81.8	50.0					100				
		Total drug test [n]				[10]				[11]					[11]	[11]			[11]	[11]	[11]		[11]	[6]					[1]				
		S			9				9						10	10			9	9	9		9	3					1				
<i>Pseudomonas composti</i>	1	%S				100			100		100				100	100			0.0				100	0.0	100								
		Total drug test [n]				[1]			[1]		[1]				[1]	[1]			[1]				[1]	[1]	[1]								
		S			1			1		1				1	1			0					1	0	1								
<i>Pseudomonas mendocina</i>	1	%S							0.0		100				100	100			100	100			100	100	100								
		Total drug test [n]							[1]		[1]				[1]	[1]			[1]	[1]			[1]	[1]	[1]								
		S							0		1				1	1			1	1			1	1	1								

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2022 - September 2023

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>Pseudomonas putida</i>	1	%S						0.0		0.0				0.0	0.0			0.0				0.0	0.0	100								
		Total drug test [n]						[1]		[1]				[1]	[1]				[1]				[1]	[1]	[1]							
		S						0		0				0	0				0				0	0	1							
<i>Salmonella group D</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>Serratia marcescens</i>	1	%S		0.0	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	0	1			1	1	1		1		1	1	1		1	1	1		1	1						1		0
<i>Serratia ureilytica</i>	3	%S		0.0	33.3	100			100	100	100		66.7		100	100	100		100	100	100		100	100						100		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	1	3			3	3	3		2		3	3	3		3	3	3		3	3						3		1
<i>Staphylococcus arlettae</i>	1	%S	0.0									100							100		100		100						100	100	100	
		Total drug test [n]	[1]										[1]						[1]		[1]		[1]							[1]	[1]	[1]
		S	0										1						1		1		1							1	1	1
<i>Staphylococcus aureus</i>	3	%S	33.3									100						66.7		66.7			66.7						33.3	66.7	66.7	
		Total drug test [n]	[3]										[3]						[3]		[3]		[3]							[3]	[3]	[3]
		S	1										3						2		2		2							1	2	2
<i>Staphylococcus haemolyticus</i>	5	%S	0.0									20.0						60.0		60.0			60.0				100	100	100	60.0	25.0	60.0
		Total drug test [n]	[5]										[5]						[5]		[5]		[5]				[1]	[1]	[1]	[5]	[4]	[5]
		S	0										1						3		3		3				1	1	1	3	1	3
<i>Staphylococcus saprophyticus</i>	4	%S	75.0									100						100		100			100				100	100	100	100	75.0	100
		Total drug test [n]	[4]										[4]						[4]		[4]		[4]				[2]	[1]	[1]	[4]	[4]	[4]
		S	3										4						4		4		4				2	1	1	4	3	4

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2022 - September 2023

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>Streptococcus agalactiae</i>	4	%S	100	100		0.0			100			100							100							100	100	100	100		0.0	
		Total drug test [n]	[3]	[3]		[1]			[4]		[4]									[4]						[4]	[1]	[1]	[1]		[3]	
		S	3	3		0			4		4									4						4	1	1	1		0	
<i>Streptococcus anginosus</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	

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