



สรุปรายงานการทดสอบยาปฏิชีวนะของเชื้อแบคทีเรียก่อโรค
(Antimicrobial susceptibility testing : Anti-Biogram)

โรงพยาบาลสอยดาว

ประจำปีงบประมาณ 2565

(ตุลาคม พ.ศ. 2564 – กันยายน พ.ศ. 2565)

All Specimen

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2021 - September 2022

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>	35	%S				11.4			3.2	14.3	3.2				11.4	15.4			7.7	8.3			26.3	17.6						12.9		9.1
		Total drug test (n)				(35)			(31)	(14)	(31)				(35)	(13)			(26)	(24)			(19)	(17)						(31)		(22)
		S				4			1	2	1				4	2			2	2			5	3						4		2
<i>Acinetobacter junii</i>	4	%S				100			100	100	100				100	100			100	100			100	100						100		100
		Total drug test (n)				(4)			(3)	(1)	(3)				(4)	(1)			(3)	(3)			(2)	(1)						(3)		(3)
		S				4			3	1	3				4	1			3	3			2	1						3		3
<i>Acinetobacter lactucae</i>	2	%S				100			100	100	100				100	100			100	100			100	100						100		100
		Total drug test (n)				(2)			(1)	(1)	(1)				(2)	(1)			(1)	(2)			(1)	(1)						(1)		(1)
		S				2			1	1	1				2	1			1	2			1	1						1		1
<i>Acinetobacter nosocomialis</i>	6	%S				83.3			40.0	33.3	0.0				83.3	100			66.7	75.0			100	100						80.0		66.7
		Total drug test (n)				(6)			(5)	(3)	(5)				(6)	(1)			(3)	(4)			(3)	(2)						(5)		(3)
		S				5			2	1	0				5	1			2	3			3	2						4		2
<i>Acinetobacter schindleri</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>Acinetobacter spp.</i>	3	%S				100			33.3	100	0.0				100	100			100	100			100	100						66.7		100
		Total drug test (n)				(3)			(3)	(2)	(2)				(3)	(1)			(3)	(3)			(1)	(1)						(3)		(2)
		S				3			1	2	0				3	1			3	3			1	1						2		2
<i>Acinetobacter ursingii</i>	1	%S				100			100		100				100								100							0.0		
		Total drug test (n)				(1)			(1)		(1)				(1)								(1)							(1)		
		S				1			1		1				1								1							0		
<i>Aeromonas caviae</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		

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2021 - September 2022

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 enteropelogenes</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>	5	%S						80.0	100	80.0									100	100										100			
		Total drug test (n)						(5)	(4)	(5)									(3)	(4)										(5)			
		S						4	4	4									3	4										5			
<i>Aeromonas veronii</i>	1	%S				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>Bordetella hinzii</i>	1	%S				100		0.0	100	0.0	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)			
		S				1		0	1	0	1				1	1			1	1			1	0	1					0			
<i>Burkholderia cepacia complex</i>	1	%S							100						100				100											100			
		Total drug test (n)							(1)						(1)				(1)										(1)				
		S							1						1				1										1				
<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>Chryseobacterium spp.</i>	1	%S				100		0.0	0.0	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)	(1)	(1)				(1)				
		S				1		0	0	0	1				1	1			0	1			1	1	1				1				
<i>Citrobacter braakii</i>	2	%S		0.0	0.0	100		50.0	100	50.0		50.0		100	100	100			50.0	100	100		100						50.0		0.0		
		Total drug test (n)		(2)	(2)	(2)		(2)	(1)	(2)		(2)		(2)	(2)	(2)			(2)	(2)	(1)		(2)						(2)		(2)		
		S		0	0	2		1	1	1		1		2	2	2			1	2	1		2						1		0		

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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>Citrobacter freundii</i>	2	%S		0.0		100			100		100		100	100					100	100			100							100		100
		Total drug test (n)		(1)	(2)			(1)		(1)		(2)		(1)	(2)				(1)	(1)			(1)							(1)		(1)
		S		0	2			1		1		1		1	2				1	1			1							1		1
<i>Citrobacter koseri</i>	4	%S		0.0	100	100			100	100	100		100	100					100	100			100	100						66.7		100
		Total drug test (n)		(4)	(1)	(4)			(4)	(3)	(4)		(2)		(4)	(4)				(2)	(1)			(1)	(3)					(3)		(3)
		S		0	1	4			4	3	4		2		4	4				2	1			1	3					2		3
<i>Citrobacter sedlakii</i>	1	%S		0.0		100			100		100		100	100									100							0.0		
		Total drug test (n)		(1)		(1)			(1)		(1)			(1)	(1)								(1)							(1)		
		S		0		1			1		1			1	1								1							0		
<i>Enterobacter cloacae</i>	18	%S		6.3	12.5	94.4			87.5	80.0	87.5		8.3		93.8	94.4	100			84.6	90.0	50.0		100	90.0					86.7		76.9
		Total drug test (n)		(16)	(8)	(18)			(16)	(10)	(16)		(12)		(16)	(18)	(4)			(13)	(10)	(2)		(13)	(10)					(15)		(13)
		S		1	1	17			14	8	14		1		15	17	4			11	9	1		13	9					13		10
<i>Enterobacter cloacae complex</i>	5	%S		0.0		80.0			80.0	100	80.0		0.0		100	100			100				100	100						80.0		33.3
		Total drug test (n)		(5)		(5)			(5)	(2)	(5)		(2)		(5)	(5)				(4)				(2)	(2)					(5)		(3)
		S		0		4			4	2	4		0		5	5				4				2	2					4		1
<i>Enterococcus faecalis</i>	31	%S	41.9	86.7															33.3	54.5	37.5					100		50.0	93.3		15.0	34.8
		Total drug test (n)	(31)	(30)																(21)	(22)	(16)				(31)		(14)	(15)		(20)	(23)
		S	13	26																7	12	6				31		7	14		3	8
<i>Enterococcus faecium</i>	6	%S	0.0	16.7															0.0	0.0	0.0					83.3					33.3	33.3
		Total drug test (n)	(6)	(6)																(4)	(3)	(5)				(6)					(3)	(3)
		S	0	1																0	0	0				5					1	1
<i>Escherichia coli</i>	201	%S		12.8	75.4	95.5			60.5	74.4	59.6	33.3	88.1		99.5	99.0	100	100	100	50.0	50.6	42.2		98.3	72.7	100				44.0		32.4
		Total drug test (n)		(179)	(61)	(200)			(177)	(82)	(171)	(3)	(134)		(185)	(201)	(43)	(3)	(3)	(108)	(79)	(64)		(121)	(77)	(3)				(150)		(108)
		S		23	46	191			107	61	102	1	118		184	199	43	3	3	54	40	27		119	56	3				66		35

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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>Haemophilus influenzae</i>	2	%S		50.0	100					100									100											50.0	50.0	50.0	
		Total drug test (n)		(2)	(1)					(2)									(2)											(2)	(2)	(2)	
		S		1	1					2									2											1	1	1	
<i>Klebsiella aerogenes</i>	2	%S		50.0		100			100	100	100		0.0		100	100			100	100				100							100		100
		Total drug test (n)		(2)		(2)			(1)	(1)	(1)		(1)		(2)	(2)			(1)	(1)				(1)						(1)	(1)	(1)	
		S		1		2			1	1	1		0		2	2			1	1				1							1		1
<i>Klebsiella oxytoca</i>	3	%S		0.0		100			100	100	100		100		100	100			100	100			100								100		100
		Total drug test (n)		(2)		(3)			(2)	(1)	(2)		(2)		(2)	(3)			(2)	(1)			(1)								(2)	(1)	(1)
		S		0		3			2	1	2		2		2	3			2	1			1								2		1
<i>Klebsiella pneumoniae</i>	116	%S		1.0	55.6	86.1			66.7	60.9	66.3		79.0		91.4	93.1	85.0		50.0	68.8	35.3		95.8	73.8							65.5		53.0
		Total drug test (n)		(103)	(36)	(115)			(99)	(46)	(98)		(81)		(105)	(116)	(20)		(66)	(48)	(17)		(71)	(42)							(84)		(66)
		S		1	20	99			66	28	65		64		96	108	17		33	33	6		68	31							55		35
<i>Leuconostoc lactis</i>	1	%S	100																											0.0			
		Total drug test (n)	(1)																											(1)			
		S	1																											0			
<i>Listeria monocytogenes</i>	1	%S	100													100															100		
		Total drug test (n)	(1)													(1)															(1)		
		S	1													1															1		
<i>Moraxella catarrhalis</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>Moraxella osloensis</i>	1	%S				100			100	0.0	100	0.0				100	100		0.0				100	0.0	100						100		
		Total drug test (n)				(1)			(1)	(1)	(1)	(1)				(1)	(1)		(1)				(1)	(1)	(1)						(1)		
		S				1			1	0	1	0				1	1		0				1	0	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>Morganella morganii</i>	9	%S		0.0	0.0	88.9			71.4	100	71.4		0.0		100	88.9				80.0	75.0	66.7		100	100					71.4		25.0
		Total drug test (n)		(7)	(2)	(9)			(7)	(2)	(7)		(6)		(7)	(9)				(5)	(4)	(3)		(6)	(3)					(7)		(4)
		S		0	0	8			5	2	5		0		7	8				4	3	2		6	3					5		1
<i>Ochrobactrum species</i>	1	%S				0.0			0.0	0.0	0.0	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)	(1)					(1)		
		S				0			0	0	0	0			1	1			1	1			1	1	0					1		
<i>Pantoea septica</i>	1	%S				100						100			100																	
		Total drug test (n)				(1)						(1)			(1)																	
		S				1						1			1																	
<i>Pasteurella multocida</i>	2	%S																											100			
		Total drug test (n)																											(2)			
		S																											2			
<i>Proteus hauseri</i>	5	%S		0.0	100	100			100	100	100		100		100	100			100	100	100		100	100				100		75.0		50.0
		Total drug test (n)		(5)	(2)	(5)			(5)	(3)	(5)		(3)		(4)	(5)			(3)	(3)	(1)		(2)	(3)				(1)		(4)		(4)
		S		0	2	5			5	3	5		3		4	5			3	3	1		2	3				1		3		2
<i>Proteus mirabilis</i>	32	%S		60.0	91.7	100			79.3	88.9	79.3		94.7		100	96.9	100			71.4	70.6	60.0		100	60.0					66.7		0.0
		Total drug test (n)		(30)	(12)	(32)			(29)	(18)	(29)		(19)		(29)	(32)	(7)			(21)	(17)	(10)		(18)	(15)					(24)		(21)
		S		18	11	32			23	16	23		18		29	31	7			15	12	6		18	9					16		0
<i>Proteus penneri</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>Providencia rettgeri</i>	3	%S		0.0	0.0	100			66.7		66.7		100		100	100			100		100		100							100		0.0
		Total drug test (n)		(3)	(1)	(3)			(3)		(3)		(1)		(3)	(3)			(1)		(2)		(1)							(2)		(1)
		S		0	0	3			2		2		1		3	3			1		2		1							2		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
<i>Providencia stuartii</i>	3	%S		0.0	0.0	100			100	100	100		100		100	100			0.0	100			100	100						100		0.0
		Total drug test (n)		(3)	(1)	(3)			(3)	(1)	(3)		(2)		(3)	(3)			(1)	(1)			(1)	(1)						(2)		(2)
		S		0	0	3			3	1	3		2		3	3			0	1			1	1						2		0
<i>Pseudomonas aeruginosa</i>	55	%S				92.7				96.7					96.4	92.9			94.9	95.1	100		96.7	94.1								
		Total drug test (n)				(55)				(30)					(55)	(28)			(39)	(41)	(2)		(30)	(34)								
		S				51				29					53	26			37	39	2		29	32								
<i>Pseudomonas mosselii</i>	2	%S				50.0			0.0	50.0	0.0	50.0				50.0	100			50.0	100		100	50.0	100						0.0	
		Total drug test (n)				(2)			(2)	(2)	(2)	(2)			(2)	(1)			(2)	(1)			(2)	(2)	(2)						(2)	
		S				1			0	1	0	1			1	1			1	1			2	1	2						0	
<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 plecoglossicida</i>	1	%S				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)							
		S				0				0		0			0	0			0				0	0	0							
<i>Pseudomonas putida</i>	3	%S				33.3			100	66.7	100	66.7			33.3	66.7			33.3	100			100	66.7	100						100	
		Total drug test (n)				(3)			(1)	(3)	(1)	(3)			(3)	(3)			(3)	(2)			(3)	(3)	(3)						(1)	
		S				1			1	2	1	2			1	2			1	2			3	2	3						1	
<i>Salmonella group B</i>	2	%S		0.0					100	100	100			100			100	100	100	100											100	
		Total drug test (n)		(2)					(1)	(1)	(1)			(1)			(1)	(1)	(2)	(1)											(2)	
		S		0					1	1	1			1			1	1	2	1											2	
<i>Salmonella group C</i>	4	%S		66.7					66.7		66.7							66.7													100	
		Total drug test (n)		(3)					(3)		(3)								(3)												(4)	
		S		2					2		2								2												4	

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2021 - September 2022

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
Salmonella group D	2	%S		100				100		100									100											100			
		Total drug test (n)		(2)				(2)		(2)									(2)											(2)			
		S		2				2		2									2											2			
Salmonella group E	1	%S		100														100	100											100			
		Total drug test (n)		(1)															(1)	(1)										(1)			
		S		1															1	1										1			
Shewanella putrefaciens	2	%S				100			50.0	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)			
		S				2			1	2	2	2				2	2		2	2			2	2	2					2			
Staphylococcus argenteus	2	%S	0.0										100						100				100				100	100	100	100	0.0	0.0	
		Total drug test (n)	(2)										(2)						(2)				(2)				(2)	(2)	(2)	(2)	(1)	(2)	
		S	0										2						2				2				2	2	2	2	0	0	
Staphylococcus arlettae	1	%S	0.0										0.0						0.0				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						0				1				0	0	1	0	1	1	
Staphylococcus aureus	52	%S	11.5										96.2						95.3					96.6				82.4	84.8	100	97.8	56.8	61.5
		Total drug test (n)	(52)										(52)						(43)					(29)				(51)	(46)	(51)	(46)	(37)	(39)
		S	6										50						41					28				42	39	51	45	21	24
Staphylococcus capitis	16	%S	25.0										26.7						33.3					66.7				43.8	50.0	87.5	93.8	92.3	100
		Total drug test (n)	(16)										(15)						(15)					(12)				(16)	(16)	(16)	(16)	(13)	(12)
		S	4										4						5					8				7	8	14	15	12	12
Staphylococcus caprae	2	%S	100										50.0						100								100	100	100	100	50.0	100	
		Total drug test (n)	(2)										(2)						(2)								(2)	(2)	(2)	(2)	(2)	(1)	
		S	2										1						2								2	2	2	2	1	1	

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2021 - September 2022

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 coagulase negative</i>	4	%S	25.0									50.0							50.0								25.0	25.0	100	25.0	100	100
		Total drug test (n)	(4)										(4)						(4)								(4)	(4)	(4)	(4)	(3)	(4)
		S	1										2						2								1	1	4	1	3	4
<i>Staphylococcus cohnii</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>Staphylococcus epidermidis</i>	13	%S	23.1									92.3							90.9					88.9			76.9	58.3	84.6	66.7	83.3	75.0
		Total drug test (n)	(13)										(13)						(11)					(9)			(13)	(12)	(13)	(12)	(6)	(12)
		S	3										12						10					8			10	7	11	8	5	9
<i>Staphylococcus haemolyticus</i>	19	%S	5.3									42.1							60.0					66.7			47.4	31.3	89.5	70.6	41.7	50.0
		Total drug test (n)	(19)										(19)						(15)					(12)			(19)	(16)	(19)	(17)	(12)	(14)
		S	1										8						9					8			9	5	17	12	5	7
<i>Staphylococcus hominis</i>	13	%S	23.1									69.2							55.6					80.0			61.5	53.8	76.9	40.0	42.9	42.9
		Total drug test (n)	(13)										(13)						(9)					(5)			(13)	(13)	(13)	(10)	(7)	(7)
		S	3										9						5					4			8	7	10	4	3	3
<i>Staphylococcus nepalensis</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 pettenkoferi</i>	1	%S	0.0									0.0							0.0					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						0					1			0	0	1	0	1	1
<i>Staphylococcus saprophyticus</i>	2	%S	100									100							100					100			50.0	50.0	100	100	0.0	50.0
		Total drug test (n)	(2)										(2)						(1)					(1)			(2)	(2)	(2)	(2)	(1)	(2)
		S	2										2						1					1			1	1	2	2	0	1

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2021 - September 2022

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>Stenotrophomonas maltophilia</i>	13	%S							0.0										100											76.9			
		Total drug test (n)							(5)										(10)											(13)			
		S							0										10											10			
<i>Streptococcus agalactiae</i>	8	%S	100	100				100		100									100							100	75.0	87.5	100			0.0	
		Total drug test (n)	(8)	(8)				(7)		(6)									(3)							(8)	(8)	(8)	(7)			(5)	
		S	8	8				7		6									3							8	6	7	7			0	
<i>Streptococcus anginosus</i>	3	%S	0.0					100		100									100							100	100	100	100			33.3	
		Total drug test (n)	(1)					(3)		(3)									(2)							(3)	(3)	(3)	(3)			(3)	
		S	0					3		3									2							3	3	3	3			1	
<i>Streptococcus constellatus</i>	1	%S						100		100									100							100		100				0.0	
		Total drug test (n)						(1)		(1)									(1)							(1)		(1)				(1)	
		S						1		1									1							1		1				0	
<i>Streptococcus dysgalactiae</i>	2	%S	100	100				100		100																100	50.0	50.0	50.0			0.0	
		Total drug test (n)	(2)	(2)				(2)		(2)																(2)	(2)	(2)	(2)			(2)	
		S	2	2				2		2																2	1	1	1			0	
<i>Streptococcus gallolyticus</i>	1	%S						100											100							100	0.0	0.0	100				
		Total drug test (n)						(1)											(1)							(1)	(1)	(1)	(1)				
		S						1											1							1	0	0	1				
<i>Streptococcus mutans</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>Streptococcus oralis</i>	4	%S						100		100									75.0							100	66.7	75.0	75.0				
		Total drug test (n)						(4)		(3)									(4)							(4)	(3)	(4)	(4)				
		S						4		3									3							4	2	3	3				

Percentage of susceptible Organisms Isolated From All Specimen, Soidao hospital, October 2021 - September 2022

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																100							100	50.0	50.0	75.0	25.0	0.0	33.3
		Total drug test (n)	(4)																(2)							(4)	(4)	(4)	(4)	(4)	(3)	(3)
		S	0																2							4	2	2	3	1	0	1
<i>Streptococcus pyogenes</i>	23	%S	100	100				100		100									100							100	95.7	91.3	100		30.0	
		Total drug test (n)	(22)	(22)				(22)		(19)									(15)							(23)	(23)	(23)	(23)		(10)	
		S	22	22				22		19									15							23	22	21	23		3	
<i>Streptococcus suis</i>	1	%S						100		100																100	0.0	0.0	100			
		Total drug test (n)						(1)		(1)																(1)	(1)	(1)	(1)			
		S						1		1																1	0	0	1			
<i>Vibrio albensis</i>	2	%S		50.0	50.0	100			100	100		100	50.0			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)		
		S		1	1	2			2	2		2	1			2	2		2	2			2	2						2		
<i>Vibrio parahaemolyticus</i>	7	%S		0.0	100	100			85.7	100		100	71.4			100	100		100	100			100	100						100		
		Total drug test (n)		(3)	(3)	(3)			(7)	(5)		(3)	(7)			(3)	(3)		(6)	(5)			(3)	(2)						(4)		
		S		0	3	3			6	5		3	5			3	3		6	5			3	2						4		
<i>Vibrio vulnificus</i>	2	%S			100				100	100			50.0						100	100												
		Total drug test (n)			(2)				(2)	(1)			(2)						(2)	(2)												
		S			2				2	1			1						2	2												

First Isolate	: เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง	P : POLY MYXINS G : GLYCOPEPTIDES A : AMINOGLYCOSIDES	Data : calculate from First isolation * Norfloxacin for Urine sample only				
%S	: เปอร์เซ็นต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S						
Total drug test (n)	: จำนวนเชื้อทั้งหมดที่นำไปทดสอบความไวในยาแต่ละชนิด						
S	: จำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น S						
Total First Isolate	: จำนวน First Isolations ของเชื้อทั้งหมดที่แยกได้จากตัวอย่าง	% susceptible =					
			≥90	80-89	70-79	50-69	<50

Blood specimen

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2021 - September 2022

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>	1	%S				100			0.0		0.0				100	100				100	100			100							100		100
		Total drug test (n)				(1)			(1)		(1)				(1)	(1)				(1)	(1)			(1)						(1)		(1)	
		S				1			0		0				1	1				1	1			1						1		1	
<i>Acinetobacter junii</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>Acinetobacter spp.</i>	1	%S				100			0.0		0.0				100					100	100			100							0.0		100
		Total drug test (n)				(1)			(1)		(1)				(1)					(1)	(1)			(1)						(1)		(1)	
		S				1			0		0				1					1	1			1						0		1	
<i>Burkholderia pseudomallei</i>	1	%S			100				100						100																100		
		Total drug test (n)			(1)				(1)						(1)															(1)		(1)	
		S			1				1						1															1			
<i>Chryseobacterium spp.</i>	1	%S				100			0.0	0.0	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)	(1)	(1)					(1)		(1)
		S			1			0	0	0	1				1	1				0	1			1	1	1					1		
<i>Enterobacter cloacae</i>	2	%S		50.0	100	100			100	100	100		100		100	100				100	100			100	100						100		100
		Total drug test (n)		(2)	(1)	(2)			(2)	(1)	(2)		(1)		(2)	(2)				(1)	(1)			(2)	(1)					(2)		(1)	
		S		1	1	2			2	1	2		1		2	2				1	1			2	1					2		1	
<i>Enterococcus faecalis</i>	3	%S	66.7	100																0.0	66.7	0.0					100		0.0	66.7		0.0	50.0
		Total drug test (n)	(3)	(3)																(1)	(3)	(1)					(3)		(2)	(3)		(1)	(2)
		S	2	3																0	2	0					3		0	2		0	1

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2021 - September 2022

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>	48	%S		11.1	72.2	95.8			59.1	77.8	57.1		85.3		97.8	97.9	100			51.6	50.0			97.1	75.0					46.2		39.3	
		Total drug test (n)		(45)	(18)	(48)			(44)	(18)	(42)		(34)		(46)	(48)	(14)			(31)	(22)			(34)	(20)					(39)		(28)	
		S		5	13	46			26	14	24		29		45	47	14			16	11			33	15					18		11	
<i>Klebsiella pneumoniae</i>	11	%S		0.0	100	100			100	100	100		100		100	100	100			100	100			100	100					100		100	
		Total drug test (n)		(10)	(3)	(11)			(10)	(3)	(10)		(7)		(10)	(11)	(2)			(5)	(4)			(8)	(4)					(7)		(4)	
		S		0	3	11			10	3	10		7		10	11	2			5	4			8	4					7		4	
<i>Leuconostoc lactis</i>	1	%S	100																										0.0				
		Total drug test (n)	(1)																										(1)				
		S	1																										0				
<i>Listeria monocytogenes</i>	1	%S	100													100														100			
		Total drug test (n)	(1)													(1)														(1)			
		S	1													1														1			
<i>Moraxella osloensis</i>	1	%S				100			100	0.0	100	0.0			100	100			0.0					100	0.0	100					100		
		Total drug test (n)				(1)			(1)	(1)	(1)	(1)				(1)	(1)			(1)				(1)	(1)	(1)					(1)		
		S				1			1	0	1	0				1	1			0				1	0	1					1		
<i>Proteus hauseri</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>Proteus mirabilis</i>	4	%S		33.3		100			66.7		66.7		100		100	100				100	100			100	100					50.0		0.0	
		Total drug test (n)		(3)		(4)			(3)		(3)		(2)		(3)	(4)				(1)	(1)			(2)	(1)					(2)		(2)	
		S		1		4			2		2		2		3	4				1	1			2	1					1		0	

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2021 - September 2022

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>Providencia stuartii</i>	1	%S		0.0	0.0	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)	
		S		0	0	1			1	1	1		1		1	1				0	1			1						1		0
<i>Pseudomonas aeruginosa</i>	2	%S				100				100					100	100			100	100			100	100								
		Total drug test (n)				(2)				(1)					(2)	(1)			(2)	(1)			(2)	(2)								
		S				2				1					2	1			2	1			2	2								
<i>Salmonella group C</i>	1	%S		0.0					0.0		0.0																			100		
		Total drug test (n)		(1)					(1)		(1)																			(1)		
		S		0					0		0																			1		
<i>Salmonella group D</i>	2	%S		100					100	100									100											100		
		Total drug test (n)		(2)					(2)	(2)	(2)								(2)										(2)			
		S		2					2	2	2								2										2			
<i>Shewanella putrefaciens</i>	1	%S				100			0.0	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			0	1	1	1			1	1			1	1			1	1	1				1			
<i>Staphylococcus argenteus</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)	(1)
		S	0										1						1				1				1	1	1	0	0	
<i>Staphylococcus arlettae</i>	1	%S	0.0										0.0						0.0					100			0.0	0.0	100	0.0	100	100
		Total drug test (n)	(1)										(1)						(1)				(1)			(1)	(1)	(1)	(1)	(1)	(1)	(1)
		S	0										0						0					1			0	0	1	0	1	1

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2021 - September 2022

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 aureus	9	%S	22.2									88.9							100					100			77.8	71.4	100	100	50.0	28.6
		Total drug test (n)	(9)									(9)							(6)					(2)			(9)	(7)	(9)	(7)	(6)	(7)
		S	2									8							6					2			7	5	9	7	3	2
Staphylococcus capitis	16	%S	25.0									26.7							33.3					66.7			43.8	50.0	87.5	93.8	92.3	100
		Total drug test (n)	(16)									(15)							(15)					(12)			(16)	(16)	(16)	(16)	(13)	(12)
		S	4									4							5					8			7	8	14	15	12	12
Staphylococcus caprae	2	%S	100									50.0							100								100	100	100	100	50.0	100
		Total drug test (n)	(2)									(2)							(2)								(2)	(2)	(2)	(2)	(2)	(1)
		S	2									1							2								2	2	2	2	1	1
Staphylococcus coagulase negative	4	%S	25.0									50.0							50.0								25.0	25.0	100	25.0	100	100
		Total drug test (n)	(4)									(4)							(4)								(4)	(4)	(4)	(4)	(3)	(4)
		S	1									2							2								1	1	4	1	3	4
Staphylococcus cohnii	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
Staphylococcus epidermidis	9	%S	22.2									88.9							85.7					85.7			77.8	62.5	77.8	75.0	100	75.0
		Total drug test (n)	(9)									(9)							(7)					(7)			(9)	(8)	(9)	(8)	(4)	(8)
		S	2									8							6					6			7	5	7	6	4	6
Staphylococcus haemolyticus	9	%S	0.0									22.2							50.0					62.5			55.6	25.0	88.9	62.5	40.0	25.0
		Total drug test (n)	(9)									(9)							(8)					(8)			(9)	(8)	(9)	(8)	(5)	(8)
		S	0									2							4					5			5	2	8	5	2	2

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2021 - September 2022

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 hominis</i>	12	%S	25.0									66.7							50.0					80.0			58.3	50.0	83.3	44.4	50.0	50.0
		Total drug test (n)	(12)										(12)						(8)					(5)			(12)	(12)	(12)	(9)	(6)	(6)
		S	3										8						4					4			7	6	10	4	3	3
<i>Staphylococcus nepalensis</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 pettenkoferi</i>	1	%S	0.0									0.0							0.0					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						0					1			0	0	1	0	1	1
<i>Streptococcus agalactiae</i>	2	%S	100	100					100										100							100	100	100	100			
		Total drug test (n)	(2)	(2)					(1)										(2)							(2)	(2)	(2)	(2)			
		S	2	2					1										2							2	2	2	2			
<i>Streptococcus anginosus</i>	2	%S						100		100									100							100	100	100	100			50.0
		Total drug test (n)						(2)		(2)									(1)							(2)	(2)	(2)	(2)			(2)
		S						2		2									1							2	2	2	2			1
<i>Streptococcus dysgalactiae</i>	2	%S	100	100					100		100															100	50.0	50.0	50.0			0.0
		Total drug test (n)	(2)	(2)					(2)		(2)															(2)	(2)	(2)	(2)			(2)
		S	2	2					2		2															2	1	1	1			0
<i>Streptococcus gallolyticus</i>	1	%S						100											100							100	0.0	0.0	100			
		Total drug test (n)						(1)											(1)							(1)	(1)	(1)	(1)			
		S						1											1							1	0	0	1			

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2021 - September 2022

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 mutans</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>Streptococcus oralis</i>	3	%S						100		100									100							100	66.7	66.7	100				
		Total drug test (n)						(3)		(2)										(3)						(3)	(3)	(3)	(3)				
		S						3		2										3						3	2	2	3				
<i>Streptococcus pneumoniae</i>	1	%S	0.0																100							100	100	100	100	0.0			100
		Total drug test (n)	(1)																	(1)						(1)	(1)	(1)	(1)	(1)			(1)
		S	0																	1						1	1	1	1	0			1
<i>Streptococcus pyogenes</i>	9	%S	100	100				100		100									100							100	100	100	100		20.0		
		Total drug test (n)	(8)	(9)				(9)		(7)										(7)						(9)	(9)	(9)	(9)		(5)		
		S	8	9				9		7										7						9	9	9	9		1		
<i>Streptococcus suis</i>	1	%S						100		100																100	0.0	0.0	100				
		Total drug test (n)						(1)		(1)																(1)	(1)	(1)	(1)				
		S						1		1																1	0	0	1				

Percentage of susceptible Organisms Isolated From Blood Specimen, Soidao hospital, October 2021 - September 2022

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
Vibrio vulnificus	2	%S			100				100	100									100	100												
		Total drug test (n)			(2)			(2)	(1)			(2)							(2)	(2)												
		S			2			2	1			1							2	2												

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง
%S : เปอร์เซนต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น 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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Fluid Specimen

Percentage of susceptible Organisms Isolated From Fluid Specimen, Soidao hospital, October 2021 - September 2022

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 schindleri</i>	1	%S				100			100					100									100							100		
		Total drug test (n)			(1)			(1)	(1)					(1)									(1)						(1)			
		S			1			1	1					1									1						1			
<i>Burkholderia pseudomallei</i>	1	%S			100				100					100																100		
		Total drug test (n)			(1)				(1)					(1)															(1)			
		S			1				1					1															1			
<i>Klebsiella pneumoniae</i>	2	%S		0.0		100			100			100	100									100										
		Total drug test (n)		(1)	(2)			(1)	(1)	(1)	(1)		(1)	(2)									(1)									
		S		0	2			1	1	1	1		1	2									1									
<i>Pseudomonas putida</i>	1	%S				0.0			100	100	100	100			0.0	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)			
		S			0			1	1	1	1			0	1		0	1		0	1		1	1	1				1			
<i>Staphylococcus aureus</i>	1	%S	0.0									100						0.0					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					0		0				1				1	1	1	1	0	0
<i>Staphylococcus haemolyticus</i>	2	%S	0.0									50.0															0.0	100	100	100		100
		Total drug test (n)	(2)									(2)															(2)	(1)	(2)	(1)		(1)
		S	0									1															0	1	2	1		1

Percentage of susceptible Organisms Isolated From Fluid Specimen, Soidao hospital, October 2021 - September 2022

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 saprophyticus	1	%S	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)	
		S	1										1						1							0	0	1	1	0	0	

First Isolate : เชื้อที่แยกหรือเพาะได้ ตัวแรกของสปีชีส์เดียวกันในช่วงเวลาที่กำหนดการ วิเคราะห์ข้อมูล โดยไม่คำนึงถึงชนิดของตัวอย่างหรือตำแหน่งที่เก็บตัวอย่าง

%S : เปอร์เซนต์ของจำนวนเชื้อที่ให้ผลการทดสอบความไวต่อยาเป็น 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

Pus specimen

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2021 - September 2022

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>	9	%S				22.2			0.0	0.0	0.0					22.2	33.3			28.6	33.3			75.0	75.0					37.5		40.0
		Total drug test (n)				(9)			(8)	(4)	(8)				(9)	(3)			(7)	(6)			(4)	(4)					(8)		(5)	
		S				2			0	0	0				2	1			2	2			3	3					3		2	
<i>Acinetobacter 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			
<i>Aeromonas hydrophila</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>Burkholderia pseudomallei</i>	1	%S			100				100					100																0.0		
		Total drug test (n)			(1)				(1)					(1)					(1)	(1)									(1)			
		S			1				1					1					1	1									0			
<i>Citrobacter braakii</i>	1	%S		0.0	0.0	100			100	100	100		0.0		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		0		1	1	1			1	1			1					1		0	
<i>Citrobacter koseri</i>	1	%S		0.0		100			100	100	100		100		100	100														0.0		
		Total drug test (n)		(1)		(1)			(1)	(1)	(1)		(1)		(1)	(1)													(1)			
		S		0		1			1	1	1		1		1	1													0			
<i>Enterobacter cloacae</i>	6	%S		0.0	0.0	100			100	100	100		0.0		100	100				75.0	100			100	100					100		75.0
		Total drug test (n)		(5)	(2)	(6)			(5)	(3)	(5)		(4)		(5)	(6)				(4)	(3)			(4)	(3)					(5)		(4)
		S		0	0	6			5	3	5		0		5	6				3	3			4	3					5		3

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2021 - September 2022

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	3	%S		0.0		100			100	100	100		0.0		100	100				100				100	100					66.7		0.0
		Total drug test (n)		(3)		(3)			(3)	(1)	(3)		(1)		(3)	(3)				(2)				(1)	(1)					(3)		(1)
		S		0		3			3	1	3		0		3	3				2				1	1					2		0
<i>Enterococcus faecalis</i>	3	%S	100	100															100	100	100					100		100	100		50.0	100
		Total drug test (n)	(3)	(3)																(2)	(2)	(1)				(3)		(3)	(3)		(2)	(2)
		S	3	3																2	2	1				3		3	3		1	2
<i>Escherichia coli</i>	29	%S		3.7	85.7	93.1			59.3	81.8	59.3		84.2		100	100	100			73.3	66.7			100	100					40.0		38.5
		Total drug test (n)		(27)	(7)	(29)			(27)	(11)	(27)		(19)		(27)	(29)	(5)			(15)	(9)			(19)	(8)					(20)		(13)
		S		1	6	27			16	9	16		16		27	29	5			11	6			19	8					8		5
<i>Klebsiella oxytoca</i>	1	%S				100						100			100																	
		Total drug test (n)				(1)						(1)			(1)																	
		S				1						1			1																	
<i>Klebsiella pneumoniae</i>	19	%S		0.0	66.7	88.9			75.0	62.5	75.0		76.9		94.1	94.7	100			45.5	50.0			100	83.3					80.0		45.5
		Total drug test (n)		(16)	(3)	(18)			(16)	(8)	(16)		(13)		(17)	(19)	(2)			(11)	(6)			(10)	(6)					(15)		(11)
		S		0	2	16			12	5	12		10		16	18	2			5	3			10	5					12		5
<i>Morganella morganii</i>	3	%S		0.0	0.0	100			66.7	100	66.7		0.0		100	100	100			100	100			100	100					33.3		100
		Total drug test (n)		(3)	(1)	(3)			(3)	(1)	(3)		(1)		(3)	(3)	(1)			(1)	(1)			(3)	(1)					(3)		(1)
		S		0	0	3			2	1	2		0		3	3	1			1	1			3	1					1		1
<i>Pantoea septica</i>	1	%S				100						100			100																	
		Total drug test (n)				(1)						(1)			(1)																	
		S				1						1			1																	

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2021 - September 2022

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
Proteus hauseri	3	%S		0.0		100			100	100	100		100		100	100			100	100				100				100		100		50.0
		Total drug test (n)		(3)		(3)			(3)	(2)	(3)		(1)		(2)	(3)			(1)	(1)				(2)			(1)		(2)		(2)	
		S		0		3			3	2	3		1		2	3			1	1				2			1		2		1	
Proteus mirabilis	12	%S		83.3	100	100			91.7	100	91.7		100		100	100	100			100	100			100	100					100		0.0
		Total drug test (n)		(12)	(5)	(12)			(12)	(7)	(12)		(5)		(12)	(12)	(4)			(8)	(7)			(7)	(5)					(9)		(8)
		S		10	5	12			11	7	11		5		12	12	4			8	7			7	5					9		0
Proteus penneri	1	%S		0.0		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			
Providencia stuartii	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)												(1)			
		S		0		1			1	1	1		1		1	1													1			
Pseudomonas aeruginosa	17	%S				94.1				100					100	100			100	100			100	100								
		Total drug test (n)				(17)				(7)					(17)	(7)			(10)	(14)			(8)	(8)								
		S				16				7					17	7			10	14			8	8								
Salmonella group B	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			
Shewanella putrefaciens	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)	(1)					(1)			
		S				1			1	1	1	1				1	1		1	1		1	1	1					1			

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2021 - September 2022

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 argenteus	1	%S	0.0									100							100					100			100	100	100	100		0.0	
		Total drug test (n)	(1)										(1)						(1)					(1)			(1)	(1)	(1)	(1)		(1)	
		S	0										1						1					1			1	1	1	1		0	
Staphylococcus aureus	22	%S	4.8									95.0							94.7					91.7			77.3	81.0	100	95.0	73.3	68.8	
		Total drug test (n)	(21)										(20)						(19)					(12)			(22)	(21)	(22)	(20)	(15)	(16)	
		S	1										19						18					11			17	17	22	19	11	11	
Staphylococcus haemolyticus	3	%S	0.0									0.0							33.3					50.0			0.0	33.3	100	33.3	66.7	100	
		Total drug test (n)	(3)										(3)						(3)					(2)			(3)	(3)	(3)	(3)	(3)	(1)	
		S	0										0						1					1			0	1	3	1	2	1	
Stenotrophomonas maltophilia	1	%S							0.0																					0.0			
		Total drug test (n)							(1)																					(1)			
		S							0																					0			
Streptococcus agalactiae	2	%S	100	100				100		100															100	50.0	100	100			0.0		
		Total drug test (n)	(2)	(2)				(2)		(2)															(2)	(2)	(2)	(1)			(2)		
		S	2	2				2		2															2	1	2	1			0		
Streptococcus anginosus	1	%S	0.0					100		100									100							100	100	100	100			0.0	
		Total drug test (n)	(1)					(1)		(1)									(1)						(1)	(1)	(1)	(1)			(1)		
		S	0					1		1									1						1	1	1	1			0		
Streptococcus oralis	1	%S	0.0					100		100	100		100		100				0.0						100		100	0.0			100		
		Total drug test (n)	(1)					(1)		(1)	(1)		(1)		(1)				(1)					(1)		(1)	(1)			(1)			
		S	0					1		1	1		1		1		1		0					1		1	0			1			

Percentage of susceptible Organisms Isolated From Pus Specimen, Soidao hospital, October 2021 - September 2022

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	16	%S	100	100					100		100									100							100	87.5	81.3	100		28.6	
		Total drug test (n)	(16)	(15)					(14)		(14)									(11)							(16)	(16)	(16)	(15)		(7)	
		S	16	15					14		14									11							16	14	13	15		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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Sputum specimen

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2021 - September 2022

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>	23	%S				43.5			15.0	33.3	10.0				43.5	57.1			33.3	40.0			66.7	45.5						40.0		35.7
		Total drug test (n)			(23)			(20)	(9)	(20)				(23)	(7)			(15)	(15)			(12)	(11)						(20)		(14)	
		S			10			3	3	2				10	4			5	6			8	5						8		5	
<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)	
		S			1			1		1				1	1			1	1			1							1		1	
<i>Acinetobacter lactucae</i>	2	%S				100			100	100	100				100	100			100	100			100	100						100		100
		Total drug test (n)			(2)			(1)	(1)	(1)				(2)	(1)			(1)	(2)			(1)	(1)						(1)		(1)	
		S			2			1	1	1				2	1			1	2			1	1						1		1	
<i>Acinetobacter nosocomialis</i>	4	%S				75.0			66.7	50.0	0.0				75.0				50.0	66.7			100	100						66.7		50.0
		Total drug test (n)			(4)			(3)	(2)	(3)				(4)				(2)	(3)			(1)	(1)						(3)		(2)	
		S			3			2	1	0				3				1	2			1	1						2		1	
<i>Acinetobacter spp.</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>Acinetobacter ursingii</i>	1	%S				100			100		100				100								100							0.0		
		Total drug test (n)			(1)			(1)		(1)				(1)								(1)							(1)			
		S			1			1		1				1								1							0			
<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			

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2021 - September 2022

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 hydrophila</i>	1	%S				100			0.0	100	0.0	100	0.0		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				1			0	1	0	1	0		0	1	1	1		1	1			1	1						1		
<i>Bordetella hinzii</i>	1	%S				100			0.0	100	0.0	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)		
		S				1			0	1	0	1				1	1			1	1			1	0	1					0		
<i>Burkholderia cepacia complex</i>	1	%S								100							100				100										100		
		Total drug test (n)									(1)						(1)				(1)										(1)		
		S									1						1				1										1		
<i>Burkholderia pseudomallei</i>	1	%S			100					100						100															0.0		
		Total drug test (n)			(1)						(1)					(1)															(1)		
		S			1						1					1															0		
<i>Citrobacter freundii</i>	1	%S		0.0		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)	
		S		0		1			1		1		0		1	1				1	1			1						1		1	
<i>Citrobacter koseri</i>	2	%S		0.0	100	100			100	100	100		100		100	100				100	100			100	100						100		100
		Total drug test (n)		(2)	(1)	(2)			(2)	(1)	(2)		(1)		(2)	(2)				(1)	(1)			(1)	(2)						(1)		(2)
		S		0	1	2			2	1	2		1		2	2				1	1			1	2					1		2	
<i>Citrobacter sedlakii</i>	1	%S		0.0		100			100		100				100	100							100								0.0		
		Total drug test (n)		(1)		(1)			(1)		(1)				(1)	(1)							(1)								(1)		
		S		0		1			1		1				1	1							1								0		

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2021 - September 2022

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
Enterobacter cloacae	7	%S		0.0	0.0	100			100	100	100		0.0		100	100	100			100	100			100	100						83.3		83.3
		Total drug test (n)		(7)	(3)	(7)			(7)	(4)	(7)		(4)		(7)	(7)	(2)			(6)	(4)			(5)	(4)						(6)		(6)
		S		0	0	7			7	4	7		0		7	7	2			6	4			5	4						5		5
Enterobacter cloacae complex	1	%S		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)
		S		0		1			1	1	1				1	1				1					1						1		0
Escherichia coli	19	%S		0.0	50.0	83.3			50.0	85.7	46.2		85.7		100	100	100			60.0	57.1			100	71.4						46.2		20.0
		Total drug test (n)		(14)	(4)	(18)			(14)	(7)	(13)		(14)		(15)	(19)	(3)			(10)	(7)			(8)	(7)						(13)		(10)
		S		0	2	15			7	6	6		12		15	19	3			6	4			8	5						6		2
Haemophilus influenzae	2	%S		50.0	100						100									100										50.0	50.0	50.0	
		Total drug test (n)		(2)	(1)						(2)									(2)										(2)	(2)	(2)	
		S		1	1						2									2										1	1	1	
Klebsiella aerogenes	1	%S		100		100						0.0		100	100																		
		Total drug test (n)		(1)		(1)							(1)		(1)	(1)				(1)													
		S		1		1							0		1	1																	
Klebsiella oxytoca	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
Klebsiella pneumoniae	64	%S		1.7	65.2	85.9			69.1	70.4	68.5		86.7		93.2	93.8	92.3			63.2	80.6			93.0	76.9						66.0		59.0
		Total drug test (n)		(59)	(23)	(64)			(55)	(27)	(54)		(45)		(59)	(64)	(13)			(38)	(31)			(43)	(26)						(47)		(39)
		S		1	15	55			38	19	37		39		55	60	12			24	25			40	20						31		23

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2021 - September 2022

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>Moraxella catarrhalis</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>Pasteurella multocida</i>	2	%S																										100				
		Total drug test (n)																										(2)				
		S																										2				
<i>Proteus mirabilis</i>	1	%S		0.0	100			100	100	100			100	100				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	1			1	1	1				1	1				0	0			0						0		0	
<i>Providencia rettgeri</i>	1	%S		0.0	100			0.0		0.0			100	100															100			
		Total drug test (n)		(1)	(1)			(1)		(1)				(1)	(1)														(1)			
		S		0	1			0		0				1	1														1			
<i>Pseudomonas aeruginosa</i>	33	%S			93.9				95.2				93.9	89.5				91.7	91.7				94.4	91.3								
		Total drug test (n)			(33)				(21)				(33)	(19)				(24)	(24)				(18)	(23)								
		S			31				20				31	17				22	22				17	21								
<i>Pseudomonas mosselii</i>	1	%S			100			0.0	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)			
		S			1			0	1	0	1			1	1			1	1			1	1	1					0			
<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								

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2021 - September 2022

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				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 aureus</i>	22	%S	18.2									100							100				100				90.9	94.7	100	100	50.0	75.0
		Total drug test (n)	(22)									(22)							(17)				(13)				(22)	(19)	(22)	(18)	(16)	(16)
		S	4									22							17				13				20	18	22	18	8	12
<i>Stenotrophomonas maltophilia</i>	11	%S							0.0										100											81.8		
		Total drug test (n)							(4)										(10)											(11)		
		S							0										10											9		
<i>Streptococcus agalactiae</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>	3	%S	0.0																100							100	33.3	33.3	66.7	33.3	0.0	0.0
		Total drug test (n)	(3)																(1)							(3)	(3)	(3)	(3)	(3)	(3)	(2)
		S	0																1							3	1	1	2	1	0	0

Percentage of susceptible Organisms Isolated From Sputum Specimen, Soidao hospital, October 2021 - September 2022

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 pyogenes</i>	2	%S	100	100					100		100									100						100	100	100	100		100	
		Total drug test (n)	(2)	(2)					(2)		(1)									(1)						(2)	(2)	(2)	(2)		(1)	
		S	2	2					2		1									1						2	2	2	2		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

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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Stool specimen

Percentage of susceptible Organisms Isolated From Stool Specimen, Soidao hospital, October 2021 - September 2022

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>	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>	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>	3	%S						100	100	100									100	100										100		
		Total drug test (n)						(3)	(2)	(3)									(1)	(2)									(3)			
		S						3	2	3									1	2									3			
<i>Aeromonas veronii</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>Salmonella group B</i>	1	%S		0.0										100			100	100	100	100										100		
		Total drug test (n)		(1)										(1)			(1)	(1)	(1)	(1)									(1)			
		S		0										1			1	1	1	1									1			
<i>Salmonella group C</i>	3	%S		100					100	100	100			100			100	100	66.7	0.0			100							100		
		Total drug test (n)		(2)					(2)	(1)	(2)			(1)			(1)	(1)	(3)	(1)			(1)						(3)			
		S		2					2	1	2			1			1	1	2	0			1						3			
<i>Salmonella group E</i>	1	%S		100															100	100										100		
		Total drug test (n)		(1)															(1)	(1)									(1)			
		S		1															1	1									1			

Percentage of susceptible Organisms Isolated From Stool Specimen, Soidao hospital, October 2021 - September 2022

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
Vibrio albensis	2	%S		50.0	50.0	100			100	100		100	50.0			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)			
		S		1	1	2			2	2		2	1			2	2			2	2			2	2						2			
Vibrio parahaemolyticus	7	%S		0.0	100	100			85.7	100		100	71.4			100	100			100	100			100	100							100		
		Total drug test (n)		(3)	(3)	(3)			(7)	(5)		(3)	(7)			(3)	(3)			(6)	(5)			(3)	(2)						(4)			
		S		0	3	3			6	5		3	5			3	3			6	5			3	2						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 2021 - September 2022

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				0.0			0.0		0.0				0.0	0.0			0.0	0.0			33.3	50.0						25.0		0.0	
		Total drug test (n)			(4)			(4)		(4)					(4)	(2)			(3)	(2)			(3)	(2)						(4)		(2)	
		S			0			0		0					0	0			0	0			1	1						1		0	
<i>Acinetobacter nosocomialis</i>	1	%S				100			0.0	0.0	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	0	0					1	1			1	1			1	1						1		1	
<i>Citrobacter braakii</i>	1	%S		0.0	0.0	100			0.0		0.0		100		100	100	100			0.0	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	0	1			0		0		1		1	1	1			0	1	1		1						0		0	
<i>Citrobacter freundii</i>	1	%S				100								100																			
		Total drug test (n)				(1)									(1)																		
		S				1									1																		
<i>Citrobacter koseri</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>Enterobacter cloacae</i>	3	%S		0.0	0.0	66.7			33.3	33.3	33.3		0.0		66.7	66.7	100			33.3	33.3	33.3		100	33.3						66.7		33.3
		Total drug test (n)		(3)	(3)	(3)			(3)	(3)	(3)		(3)		(3)	(3)	(2)			(3)	(3)	(3)		(3)	(3)						(3)		(3)
		S		0	0	2			1	1	1		0		2	2	2			1	1	1		3	1						2		1
<i>Enterococcus faecalis</i>	17	%S	23.5	82.4															15.4	25.0	30.8					100					0.0	15.4	
		Total drug test (n)	(17)	(17)															(13)	(12)	(13)					(17)					(12)	(13)	
		S	4	14															2	3	4					17					0	2	

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2021 - September 2022

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 faecium	6	%S	0.0	16.7															0.0	0.0	0.0					83.3					33.3	33.3	
		Total drug test (n)	(6)	(6)															(4)	(3)	(5)					(6)				(3)	(3)		
		S	0	1															0	0	0					5				1	1		
Escherichia coli	133	%S		13.6	74.4	93.2			53.8	68.4	53.5	60.0	86.4		99.2	98.5	100	100	100	32.4	40.7	40.4		96.3	57.9	100					42.4		29.6
		Total drug test (n)		(118)	(43)	(133)			(117)	(57)	(114)	(5)	(88)		(123)	(133)	(28)	(5)	(5)	(71)	(54)	(89)		(81)	(57)	(5)					(99)		(71)
		S		16	32	124			63	39	61	3	76		122	131	28	5	5	23	22	36		78	33	5					42		21
Klebsiella pneumoniae	30	%S		0.0	18.2	76.7			33.3	30.8	33.3		56.5		78.6	83.3	66.7			10.5	33.3	31.8		94.4	45.5					30.4		27.8	
		Total drug test (n)		(26)	(11)	(30)			(27)	(13)	(27)		(23)		(28)	(30)	(6)			(19)	(12)	(22)		(18)	(11)					(23)		(18)	
		S		0	2	23			9	4	9		13		22	25	4			2	4	7		17	5					7		5	
Morganella morganii	5	%S		0.0	0.0	80.0			66.7	100	66.7		0.0		100	80.0				66.7	66.7	66.7		100	100					100		0.0	
		Total drug test (n)		(3)	(1)	(5)			(3)	(1)	(3)		(4)		(3)	(5)				(3)	(3)	(3)		(2)	(2)					(3)		(3)	
		S		0	0	4			2	1	2		0		3	4				2	2	2		2	2					3		0	
Ochrobactrum species	1	%S				0.0			0.0	0.0	0.0	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)	(1)					(1)		
		S				0			0	0	0	0				1	1			1	1			1	1	0					1		
Proteus hauseri	1	%S		0.0	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)	
		S		0	1	1			1		1		1		1	1				1	1	1		1						0		0	
Proteus mirabilis	16	%S		46.7	85.7	100			64.3	80.0	64.3		91.7		100	93.8	100			54.5	50.0	60.0		100	37.5					53.8		0.0	
		Total drug test (n)		(15)	(7)	(16)			(14)	(10)	(14)		(12)		(14)	(16)	(3)			(11)	(8)	(10)		(10)	(8)					(13)		(10)	
		S		7	6	16			9	8	9		11		14	15	3			6	4	6		10	3					7		0	

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2021 - September 2022

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 rettgeri</i>	2	%S		0.0	0.0	100			100		100		100	100					100		100		100							100		0.0
		Total drug test (n)		(2)	(1)	(2)		(2)		(2)		(1)		(2)	(2)				(1)		(2)		(1)							(1)		(1)
		S		0	0	2		2		2		1		2	2				1		2		1							1		0
<i>Providencia stuartii</i>	1	%S		0.0		100			100				100	100									100									0.0
		Total drug test (n)		(1)		(1)		(1)		(1)				(1)	(1)									(1)							(1)	
		S		0		1		1		1				1	1								1									0
<i>Pseudomonas aeruginosa</i>	7	%S				85.7			100					85.7	100				100	100	100		100	100								
		Total drug test (n)				(7)			(3)					(7)	(3)				(5)	(6)	(3)		(3)	(3)								
		S				6			3					6	3				5	6	3		3	3								
<i>Pseudomonas monteilii</i>	1	%S				0.0			0.0	0.0	0.0			0.0				0.0				100	0.0	100						0.0		
		Total drug test (n)				(1)			(1)	(1)	(1)	(1)			(1)				(1)				(1)	(1)	(1)					(1)		
		S				0			0	0	0	0			0				0				1	0	1					0		
<i>Pseudomonas plecoglossicida</i>	1	%S				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)							
		S				0			0		0			0	0				0				0	0	0							
<i>Pseudomonas putida</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>Staphylococcus aureus</i>	2	%S	0.0									100						100		100			100							100		0.0
		Total drug test (n)	(2)									(2)							(1)		(1)		(1)							(2)		(1)
		S	0									2							1		1		1							2		0

Percentage of susceptible Organisms Isolated From Urine Specimen, Soidao hospital, October 2021 - September 2022

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 epidermidis</i>	1	%S	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)		
		S	1										1						1								0	0	1	1	0	0	
<i>Stenotrophomonas maltophilia</i>	1	%S																												100			
		Total drug test (n)																												(1)			
		S																												1			
<i>Streptococcus constellatus</i>	1	%S						100		100										100						100		100				0.0	
		Total drug test (n)						(1)		(1)										(1)						(1)		(1)			(1)		
		S						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