

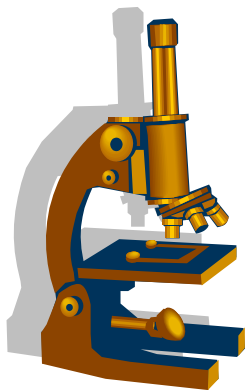


Resistenzepidemiologie 2019

Blutkulturen

Arne C. Rodloff

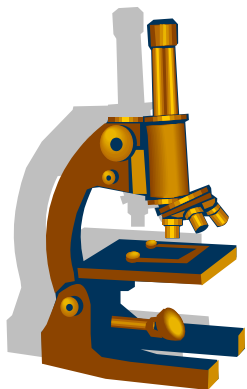
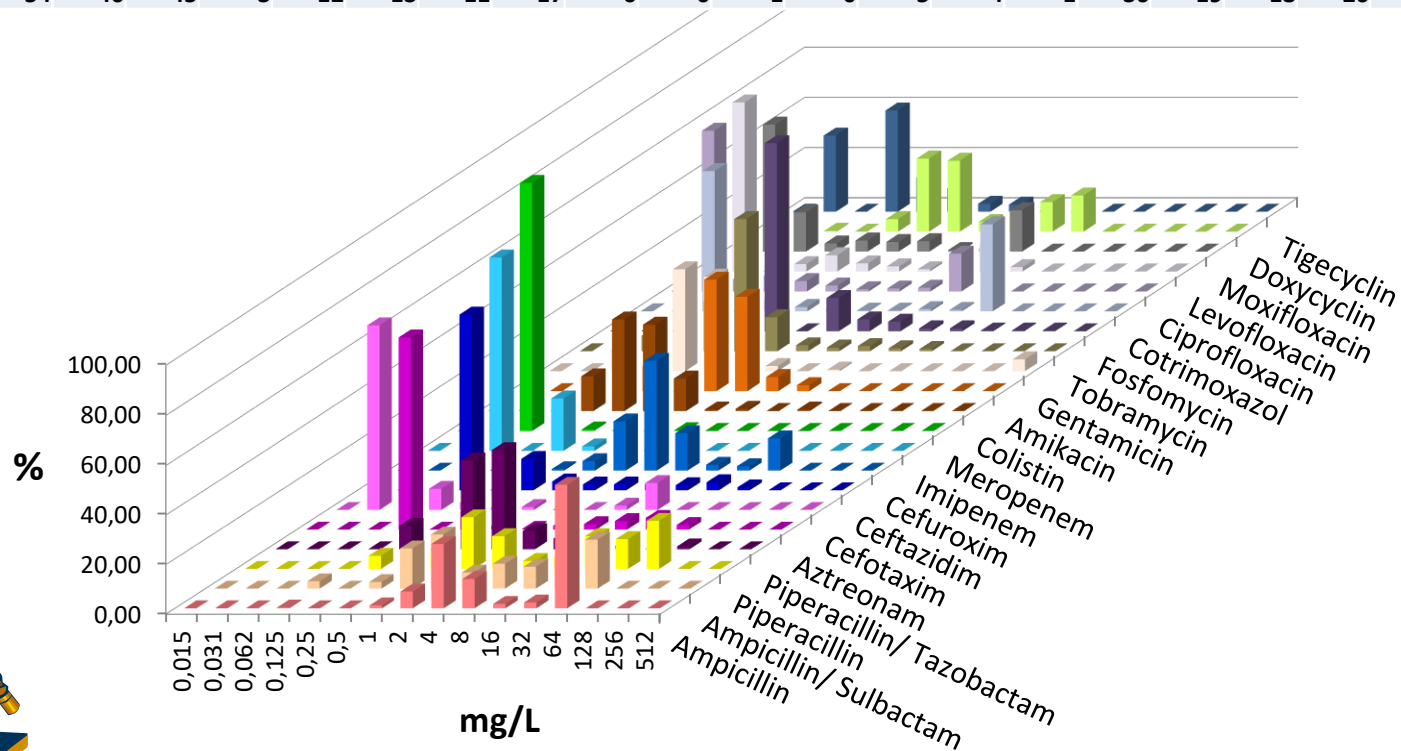
Norman Lippmann



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Escherichia coli

	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	339	339	340	340	317	340	339	340	340	340	340	338	340	340	339	340	339	340	340	340	320
S	46	60	50	97	86	87	86	83	100	100	99	100	95	94	99	64	79	80	74		94
I			5	0	2	0	2		0	0		0	0	1		0	2	2			
R	54	40	45	3	12	13	11	17	0	0	1	0	5	4	1	36	19	18	26		6

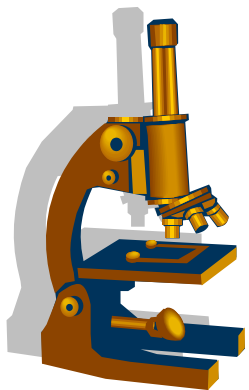
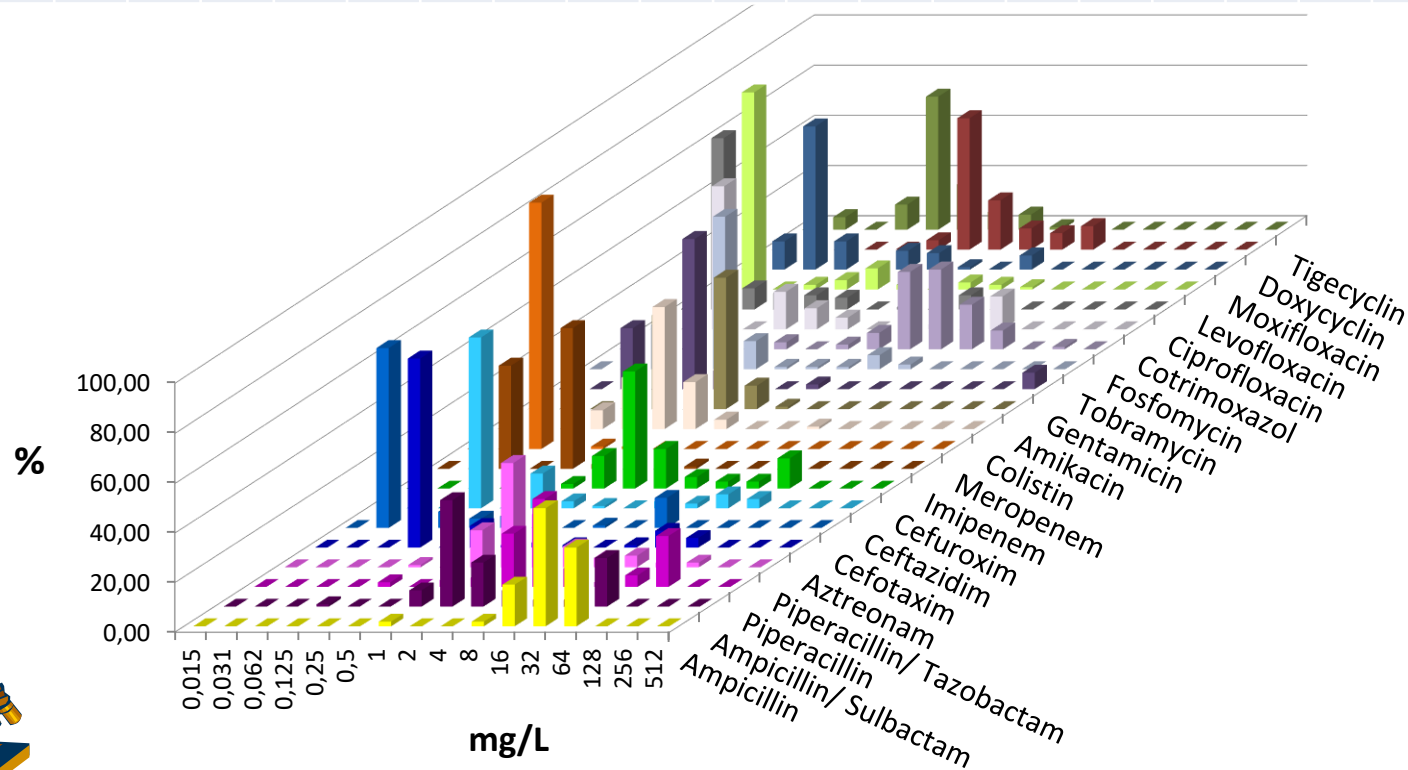


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Klebsiella pneumoniae



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	107	107	107	107	103	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	100
S	4	75	65	88	85	87	85	82	99	100	99	100	92	92	92	85	89	93	79		93
I			7	4	3	0	1		1	0		0	2	1		0	5	2			6
R	96	25	27	8	12	13	14	18	0	0	1	0	7	7	8	15	7	6	21		1

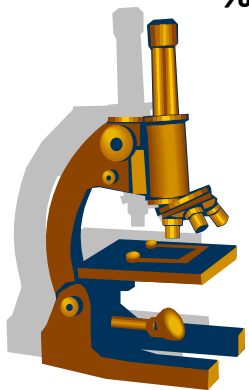
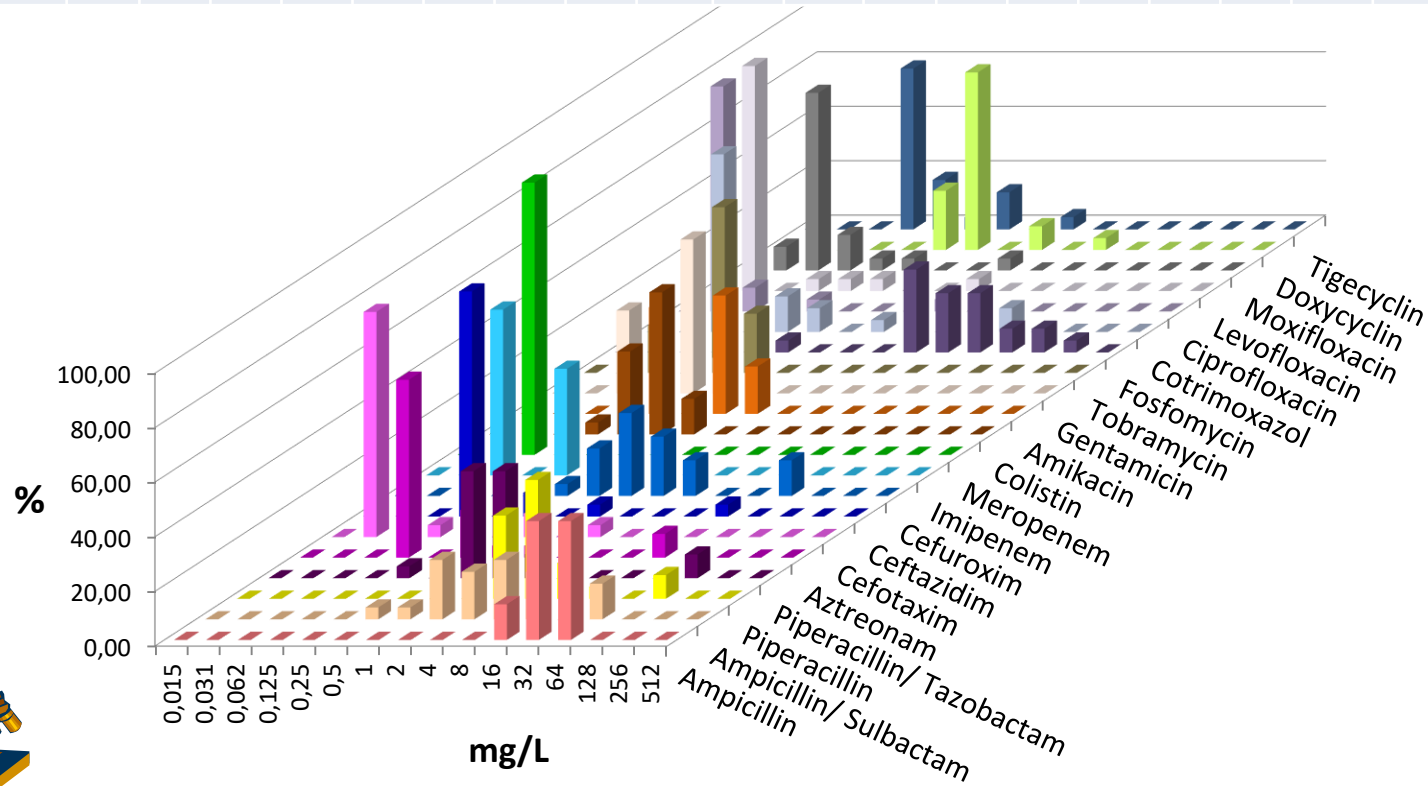


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Klebsiella oxytoca



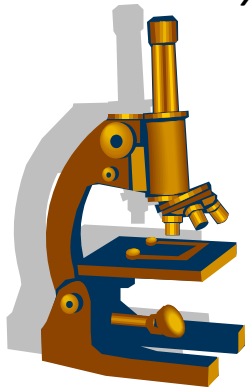
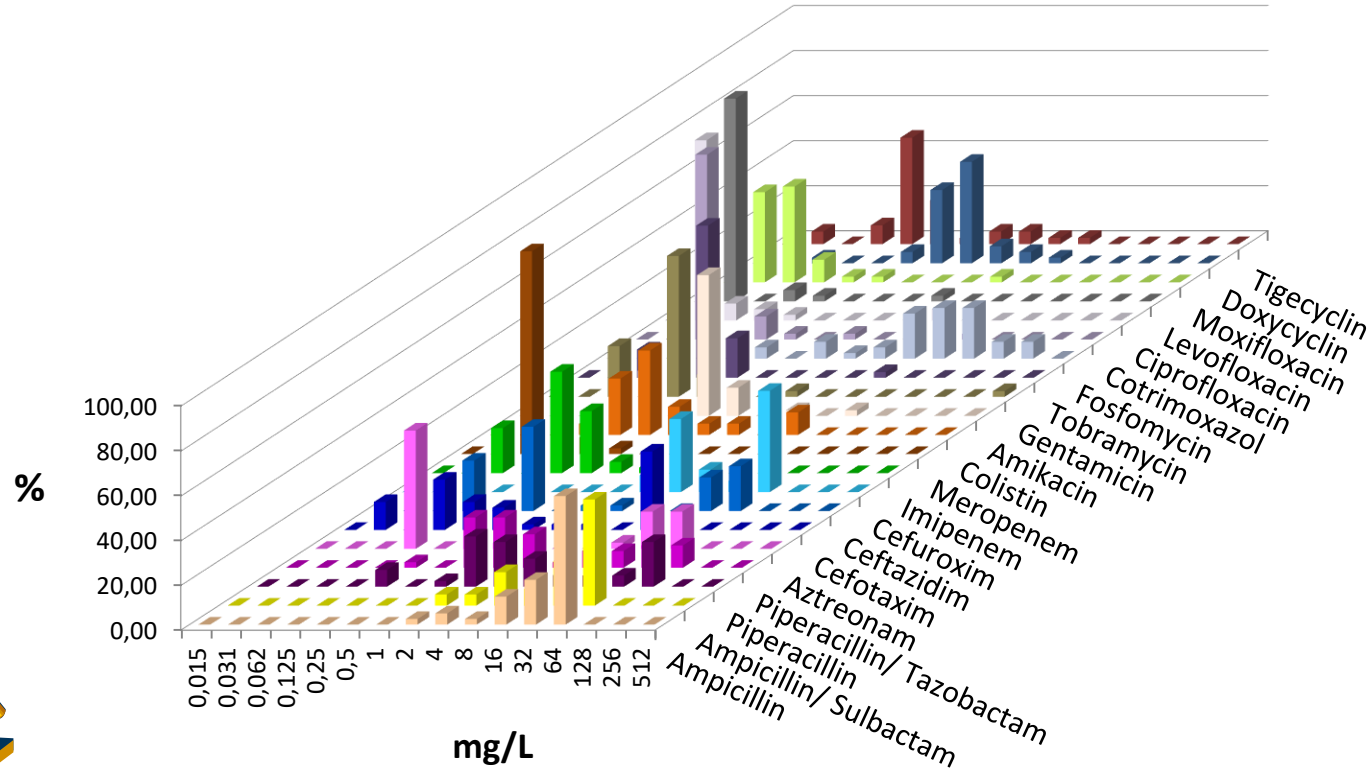
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n	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22
S	0	70	74	91	87	96	91	87	100	100	100	100	100	100	78	91	96	96	91		95
I			13	0	4	0	4		0	0		0	0	0		0	0	0			0
R	100	30	13	9	9	4	4	13	0	0	0	0	0	0	22	9	4	4	9		5



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Enterobacter cloacae

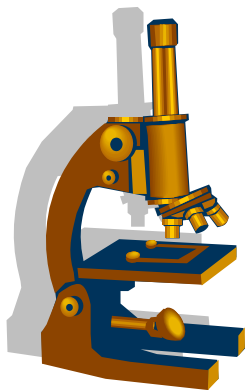
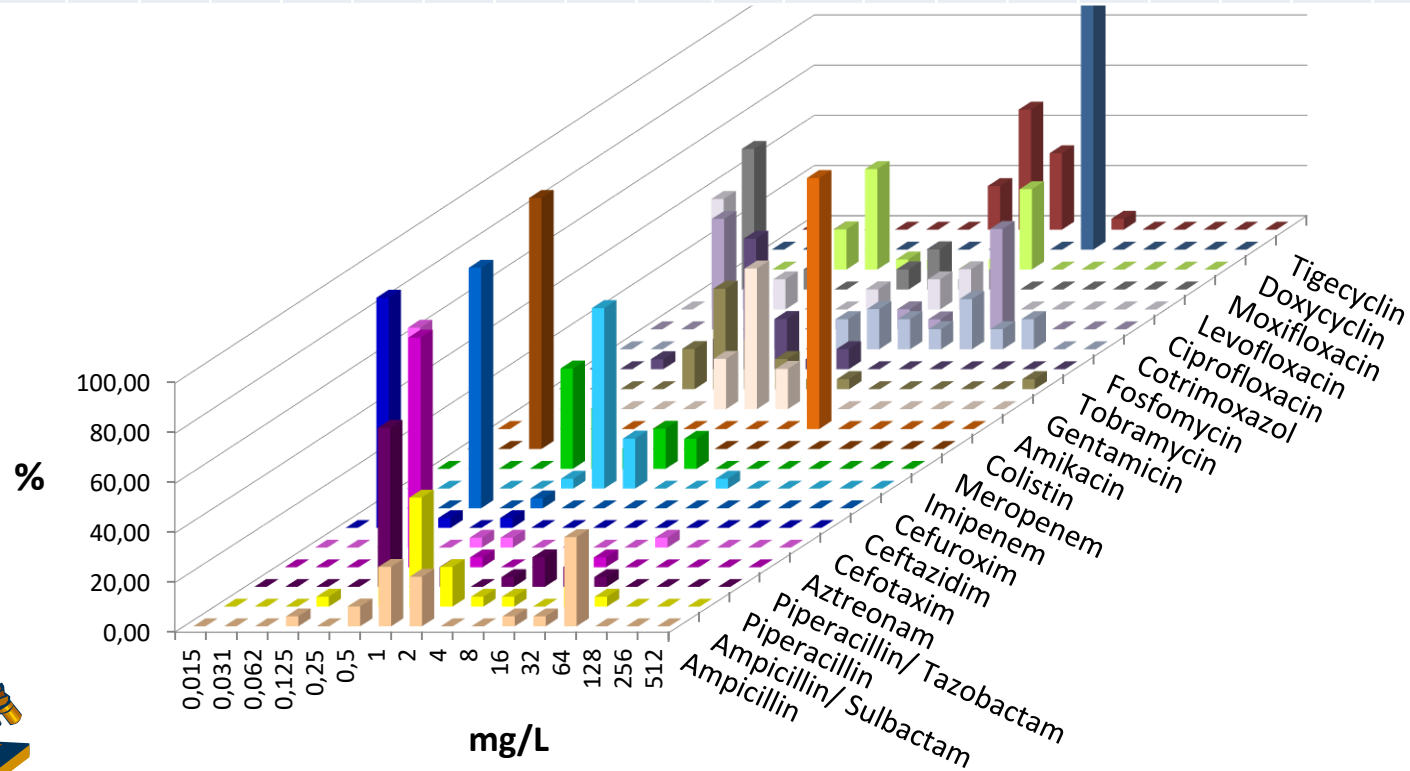
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n	40	40	40	40	36	40	40	40	40	40	40	40	40	40	40	39	40	40	40	40	36
S	10	25	65	65	64	60	60	40	100	100	85	98	95	98	63	97	95	98	95		83
I			5	8	0	3	3		0	0		0	3	0		0	0	0			6
R	90	75	30	28	36	38	38	60	0	0	15	3	3	3	38	3	5	3	5		11



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Proteus mirabilis

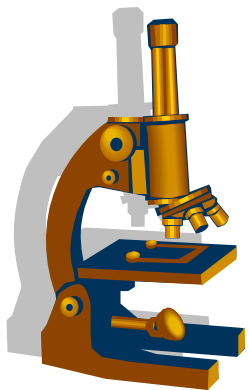
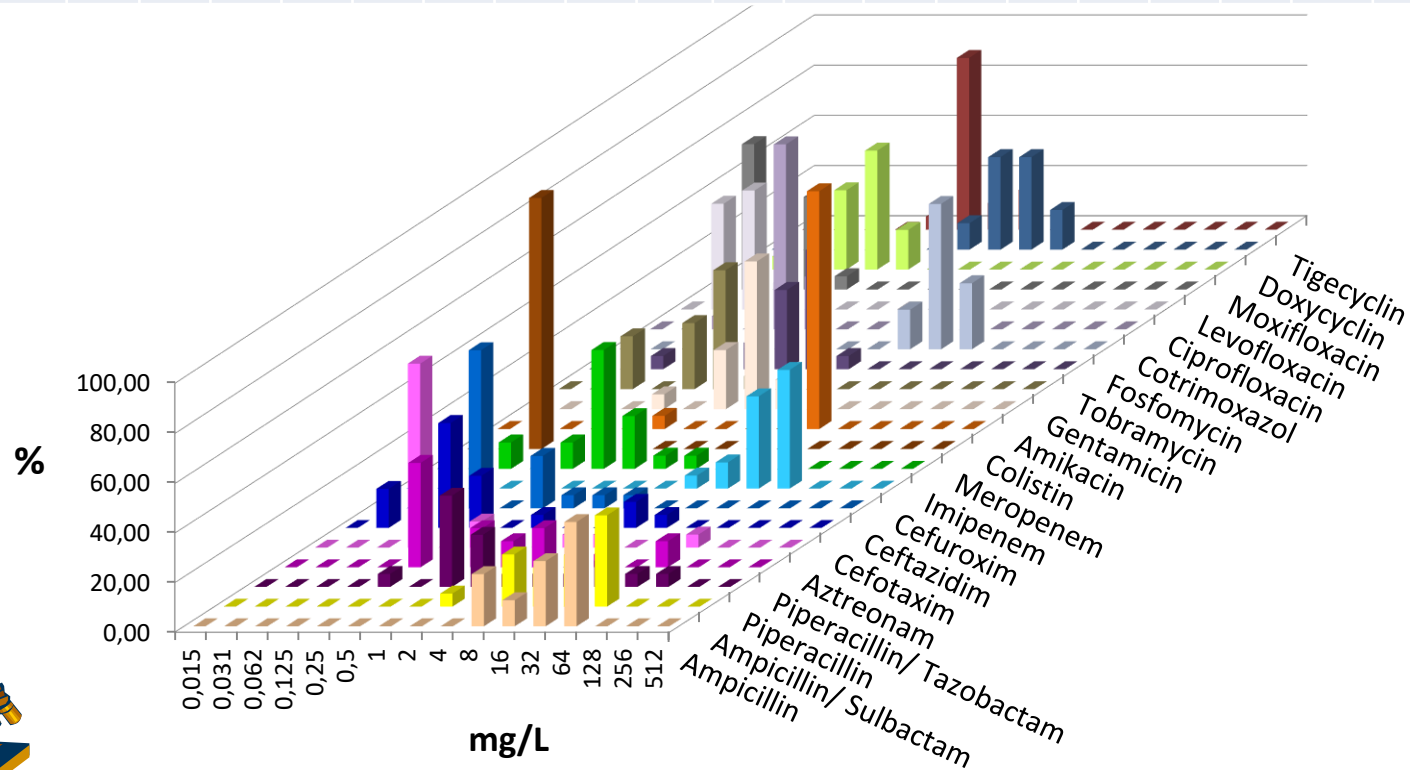
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n	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	23
S	56	88	88	96	96	100	100	96	0	100	0	100	88	92	80	48	64	64	56		
I			8	4	0	0	0		100	0		0	4	8		8	0	8			
R	44	12	4	0	4	0	0	4	0	0	100	0	8	0	20	44	36	28	44		100



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Serratia marcescens

	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	19	19	19	19	19	19	19	19	19	19	19	17	19	19	19	19	19	19	19	19	19	
S	21	26	74	84	84	84	89	5	95	100	5	100	100	95	100	100	100	100	84		84	
I			5	5	5	0	5		5	0		0	0	5		0	0	0				16
R	79	74	21	11	11	16	5	95	0	0	95	0	0	0	0	0	0	0	0	16		0



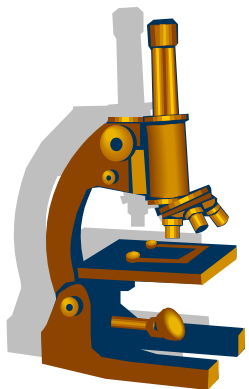
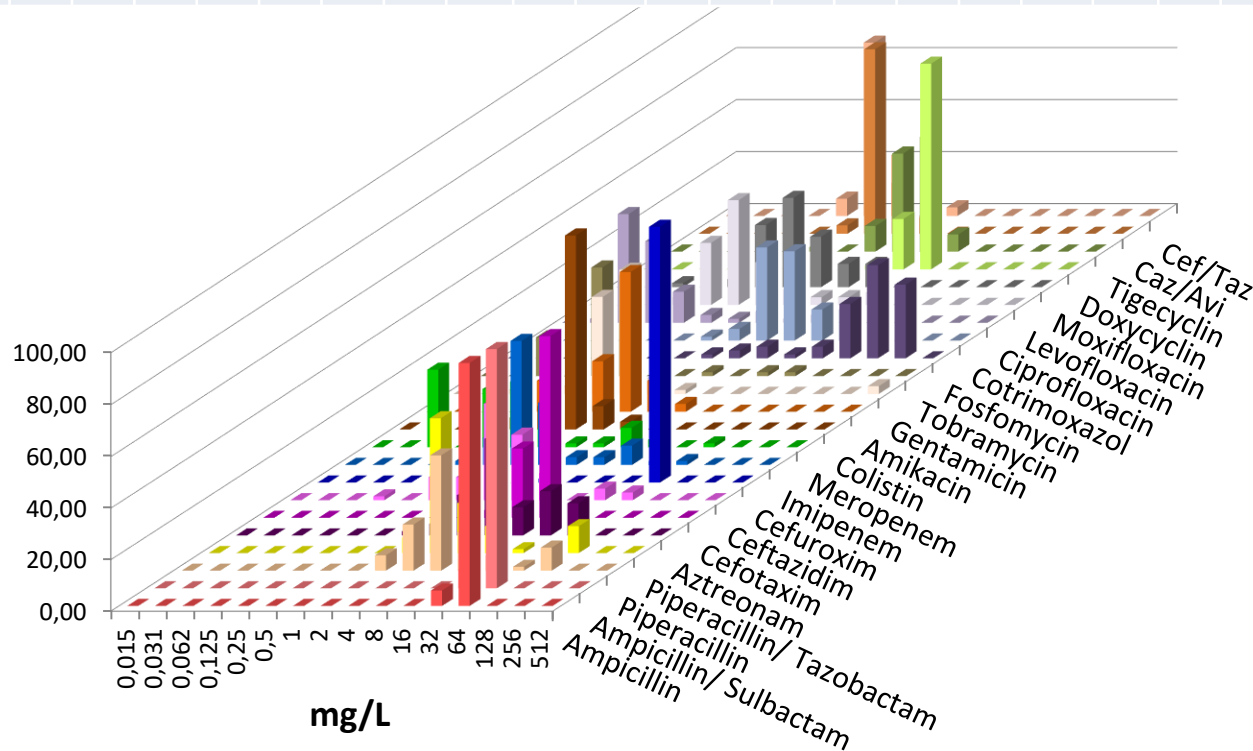
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Pseudomonas aeruginosa



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	Caz/Avi	Cef/Taz	
n	67	67	67	67	64	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	61	31	30
S			84	88	70		93		87	87	97	100	97	97			90	84					100	100
I										9		0												
R			16	12	30		7		13	4	3	0	3	3			10	16					0	0

%

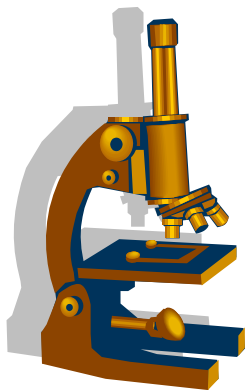
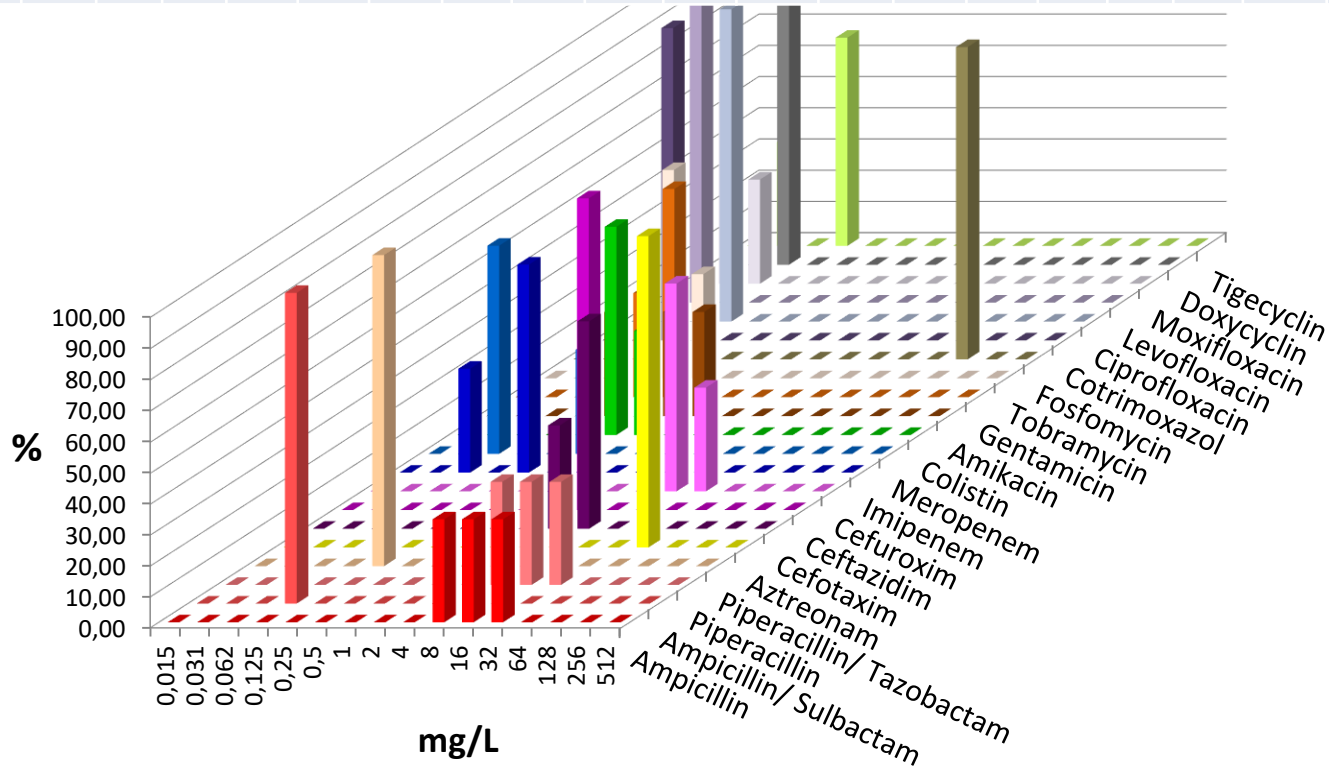


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Acinetobacter baumannii



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
S									100	100	100	100	100	100		100	0	100				
I									0	0		0				0	100	0				
R									0	0	0	0	0	0		0	0	0				

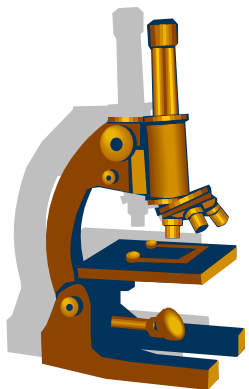
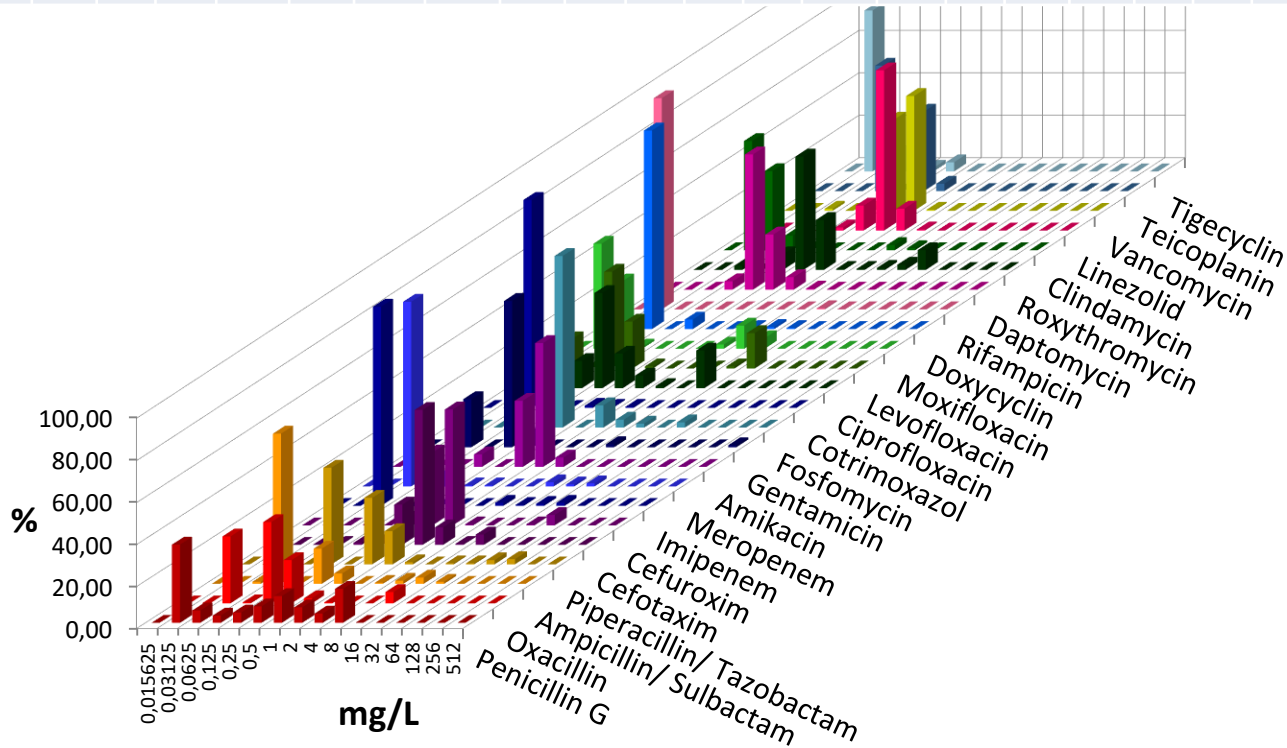


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Staphylococcus aureus



	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TGC
n	204	204	203	202	203	202	203	202	202	203	162	202	203	204	202	202	204	204	204	204	204	205	203	116
S	47	95							100	98	100	100	81	82	82	98	100	100	86	97	100	100	100	100
I									0			0				0	0		0	0				
R	53	5							0	2	0	0	19	18	18	1	0	0	13	3	0	0	0	0

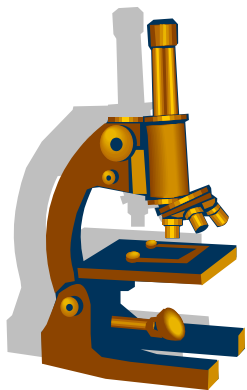
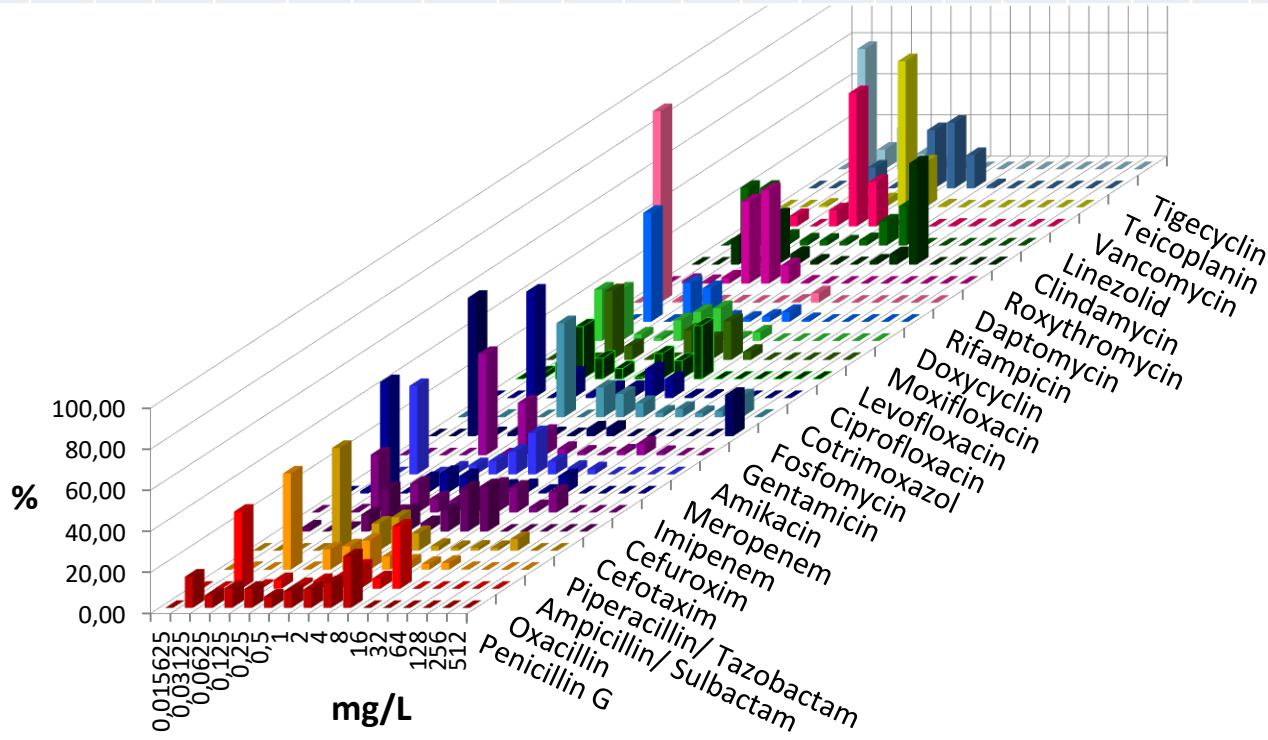


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Staphylococcus epidermidis



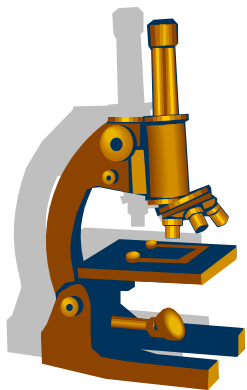
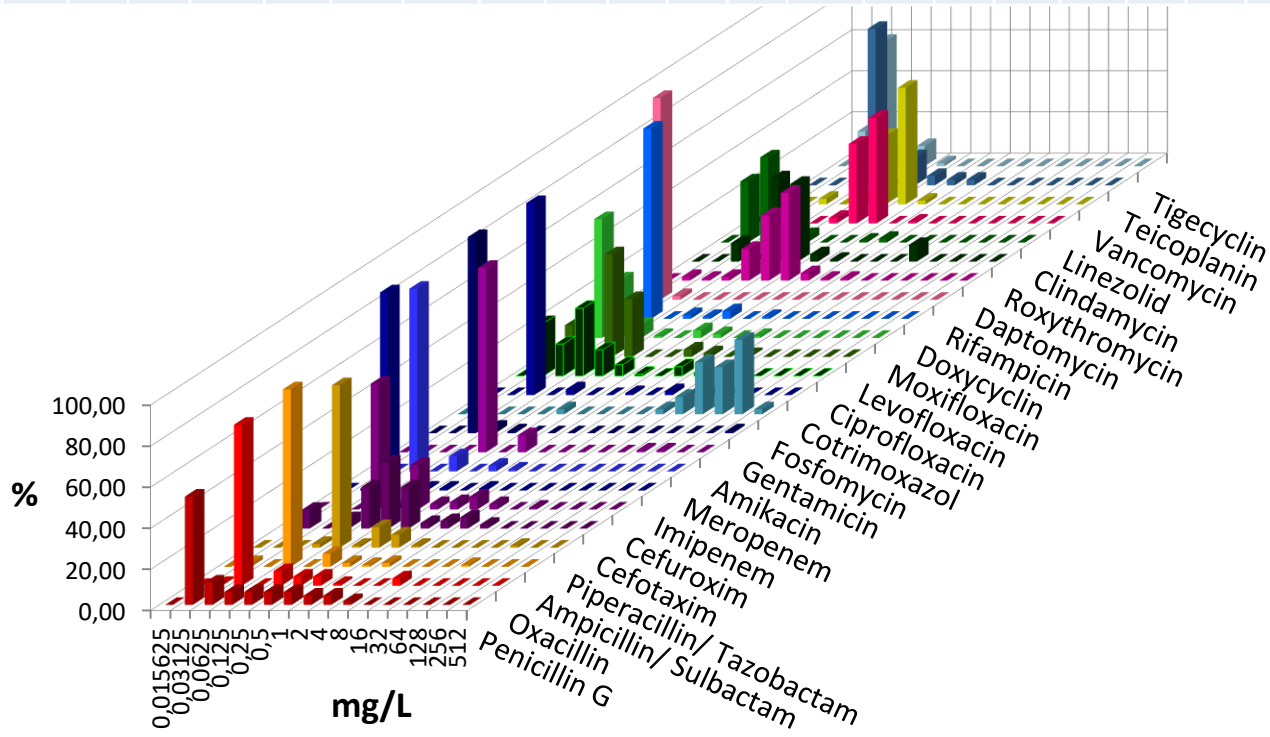
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n	605	610	604	602	602	611	611	602	602	610	494	600	603	604	608	603	606	605	609	609	609	610	604	357
S		43							91	71	85	75	53	53	55	90	94	100	43	63	100	100	99	99
I									0			14				1	1		0	2				
R		57							9	29	15	11	47	47	45	8	5	0	56	35	0	0	1	1



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Staphylococcus capitis

PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TGC
110	111	110	110	109	111	111	108	108	111	83	107	109	110	109	108	111	110	111	111	111	111	109	71
	86							98	99	13	97	94	94	94	99	100	95	91	97	100	100	100	100
								0			0				0	0		1	0				
	14							2	1	87	3	6	6	6	1	0	5	8	3	0	0	0	0

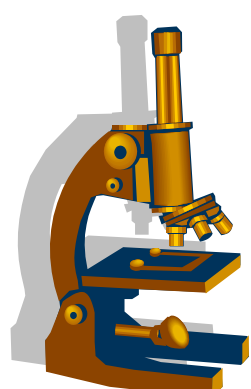
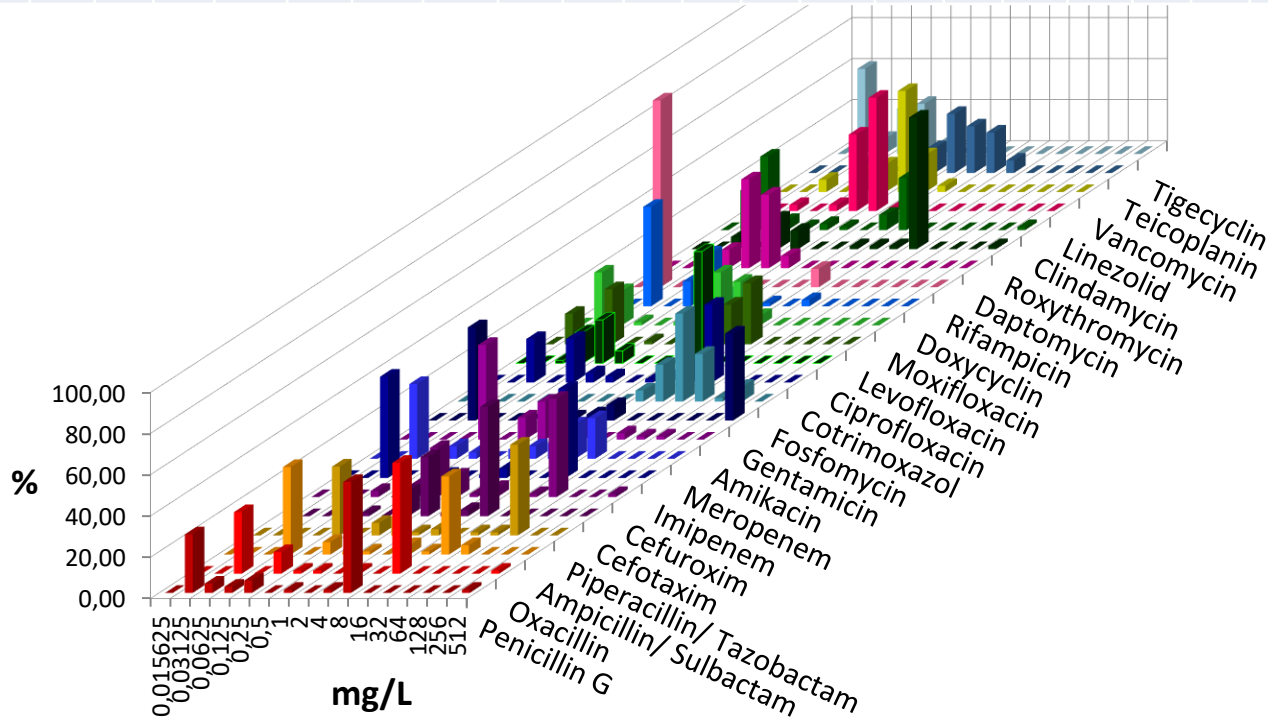


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Staphylococcus haemolyticus



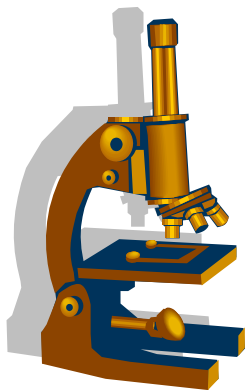
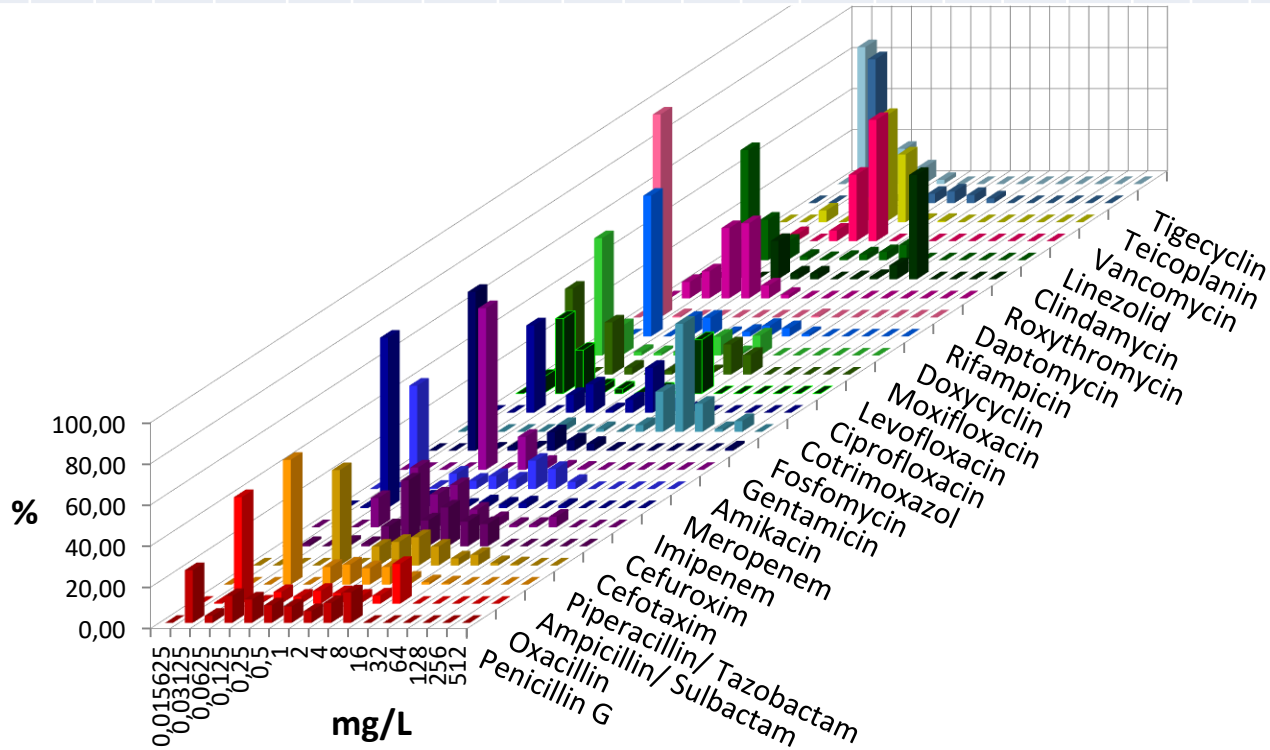
	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TGC
n	67	67	66	66	66	67	67	66	65	66	56	66	66	67	66	66	67	67	67	67	67	67	66	41
S		40							94	45	68	50	44	43	44	92	91	100	30	61	100	100	74	100
I									0			2				3	0		0	3				
R		60							6	55	32	48	56	57	56	5	9	0	70	36	0	0	26	0



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Staphylococcus hominis

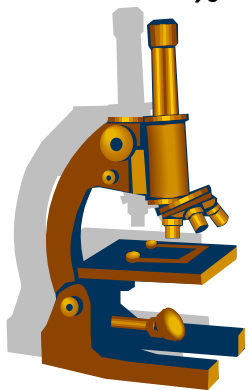
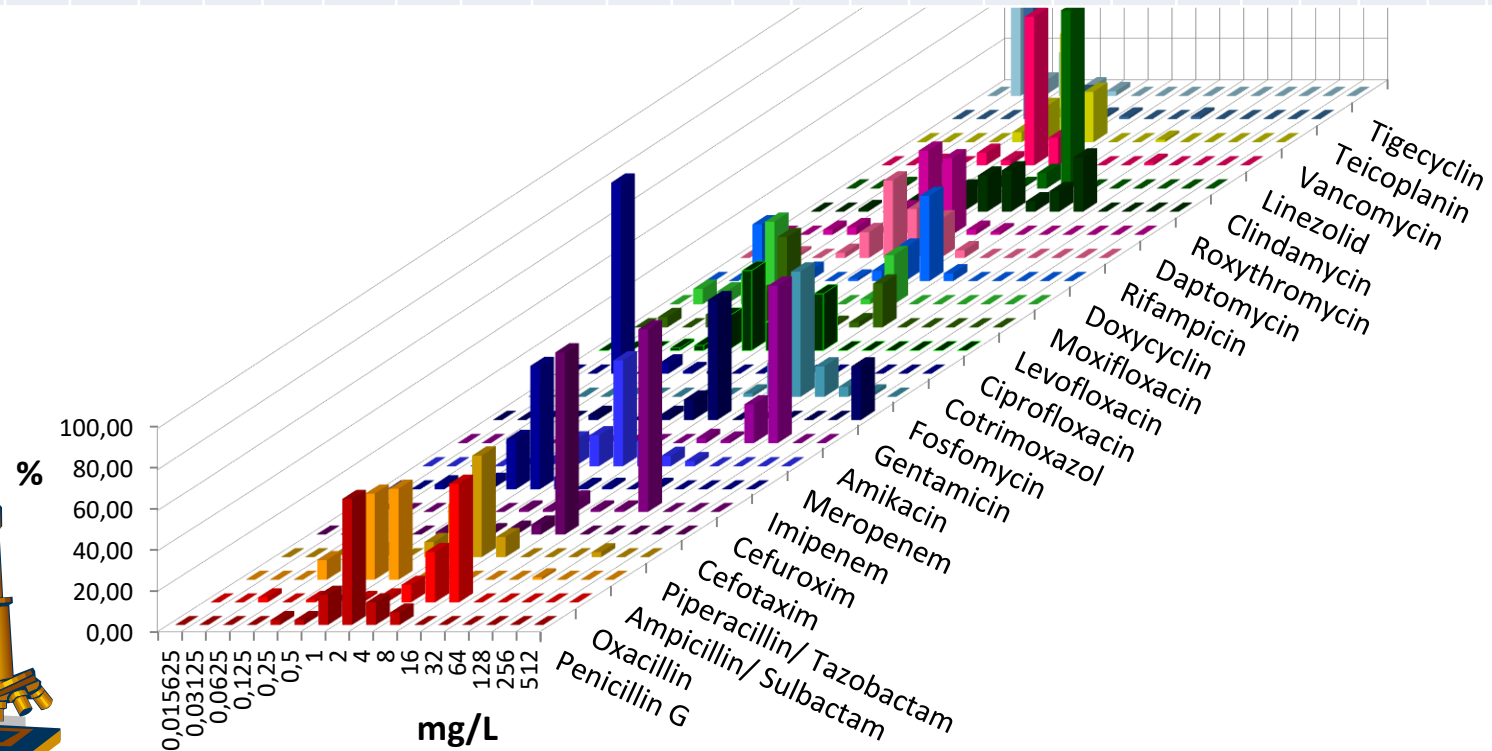
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n	176	176	175	175	175	176	176	175	174	177	154	174	175	177	175	175	175	175	177	177	176	176	177	99
S		59							100	90	80	72	71	73	74	87	99	100	41	84	100	100	98	100
I									0			22				2	0		0	1				
R		41							0	10	20	6	29	27	26	10	1	0	59	15	0	0	2	0



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Enterococcus faecalis

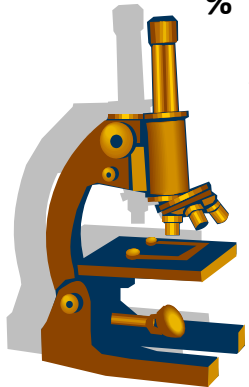
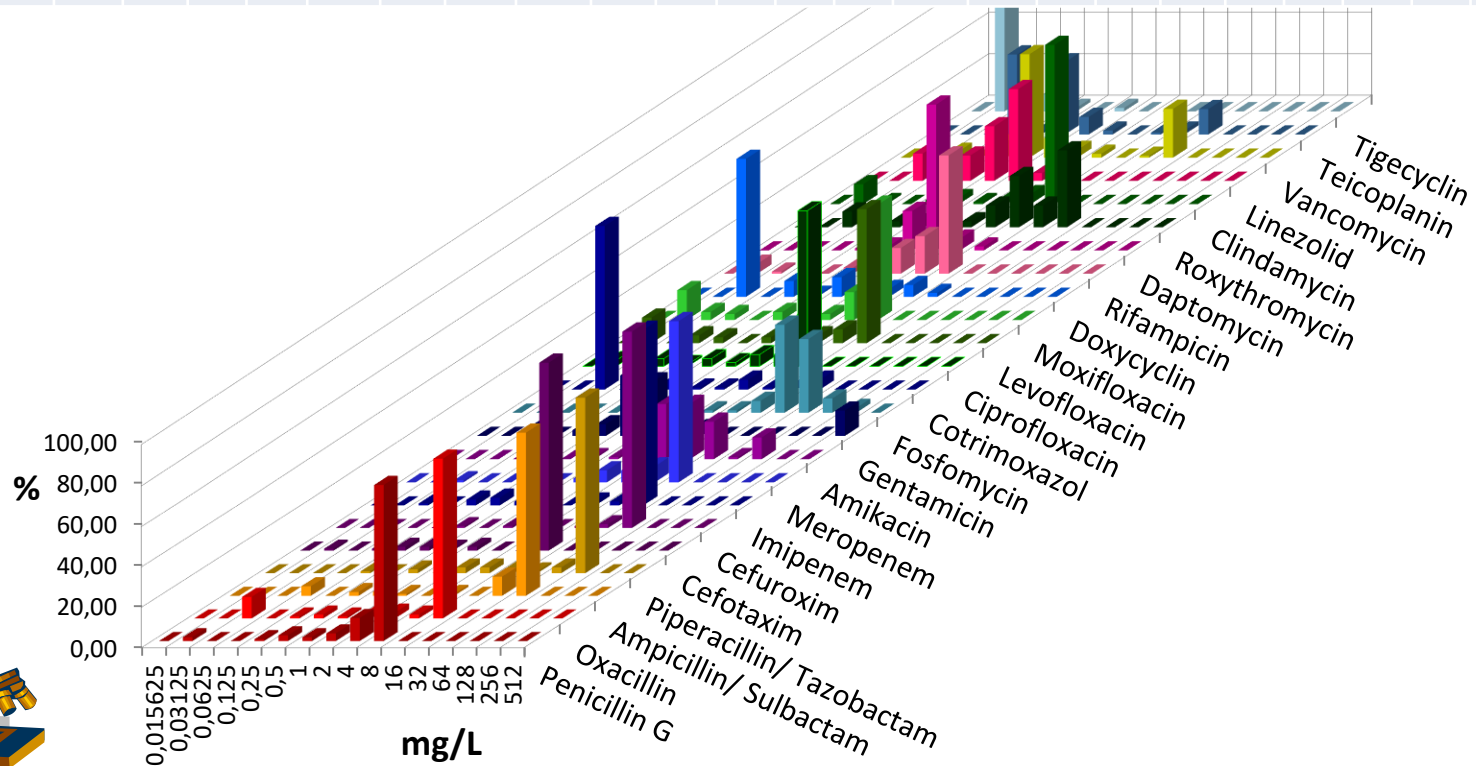
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n	80	80	82	80	80	80	82	80	80	81	61	80	80	80	80	80	80	81	80	80	82	82	82	43
S			99				98					0									99	99	99	98
I			0				1					100												
R			1				1					0									1	1	1	2



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Enterococcus faecium

	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TGC
n	105	103	105	105	105	105	106	104	105	106	87	105	105	105	104	105	105	105	105	104	106	106	106	61
S			10				11					0									100	75	85	98
I			1				2					88												
R			90				87					12									0	25	15	2

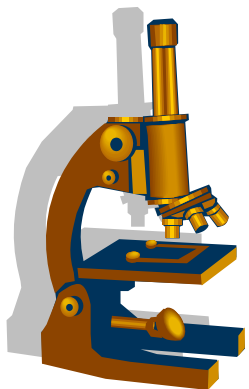
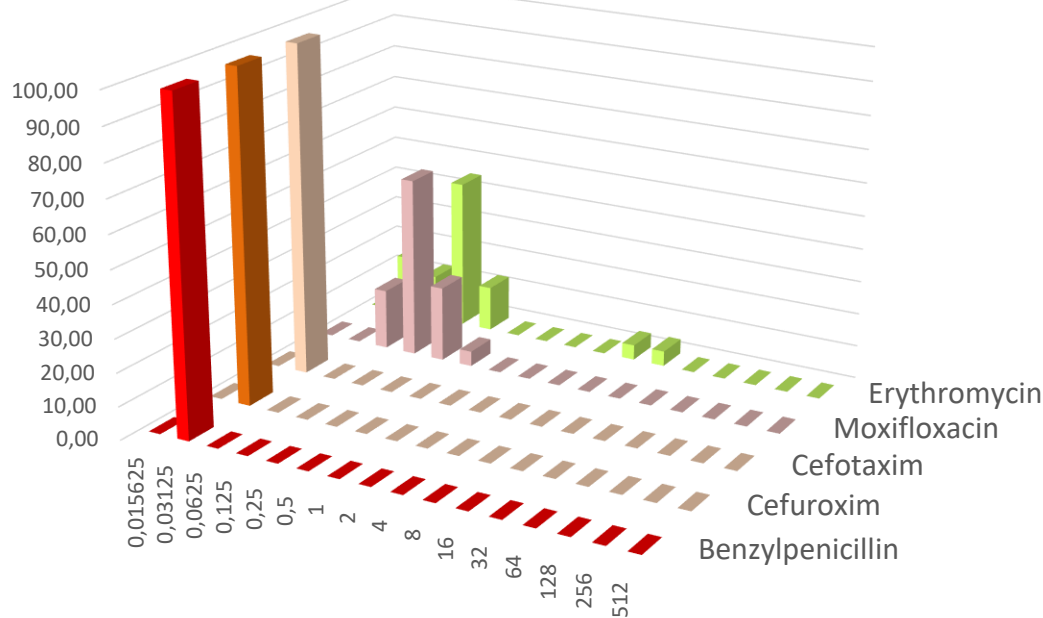


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Streptococcus pneumoniae



	PEN	CFX	CTX	MOX	ERY
n	22	19	22	22	22
S	100	100	100	100	91
I	0	0	0		0
R	0	0	0	0	9



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Streptococcus mitis



	CXM	MOX	CLI	PEN	ERY
n	59	59	59	59	59
S	83		93	83	
I				14	
R	17		7	3	

