

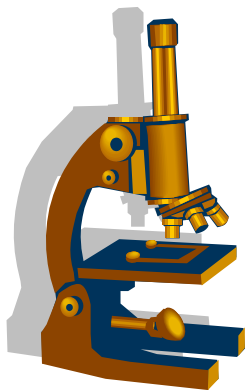


Resistenzepidemiologie 2019

Operative Intensivstationen

Arne C. Rodloff

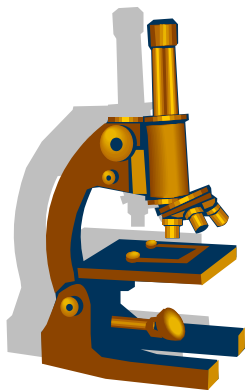
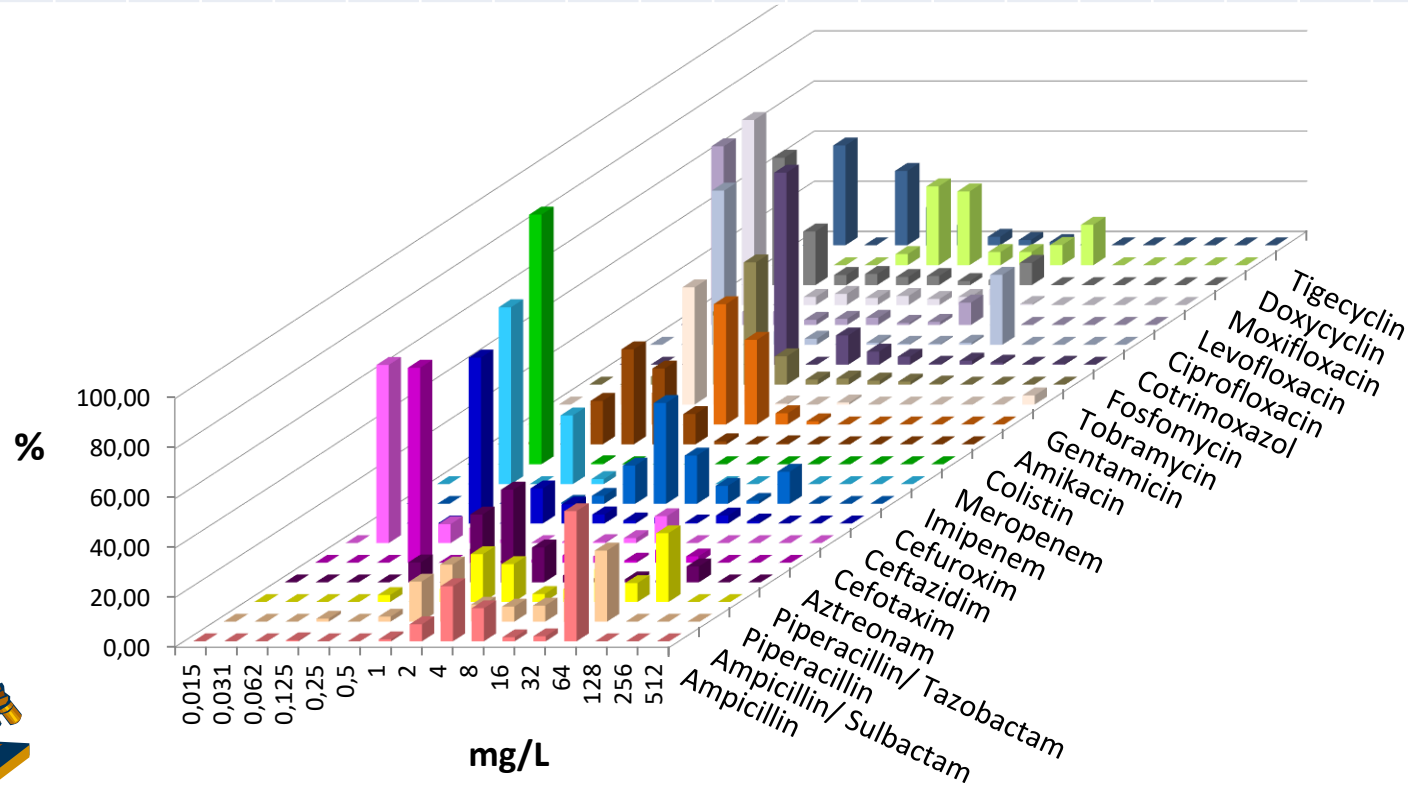
Norman Lippmann



OpIntensiv 2019

Escherichia coli

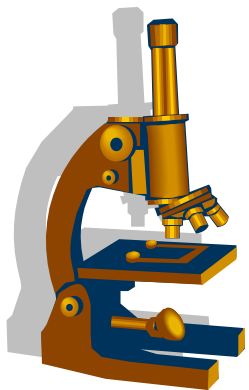
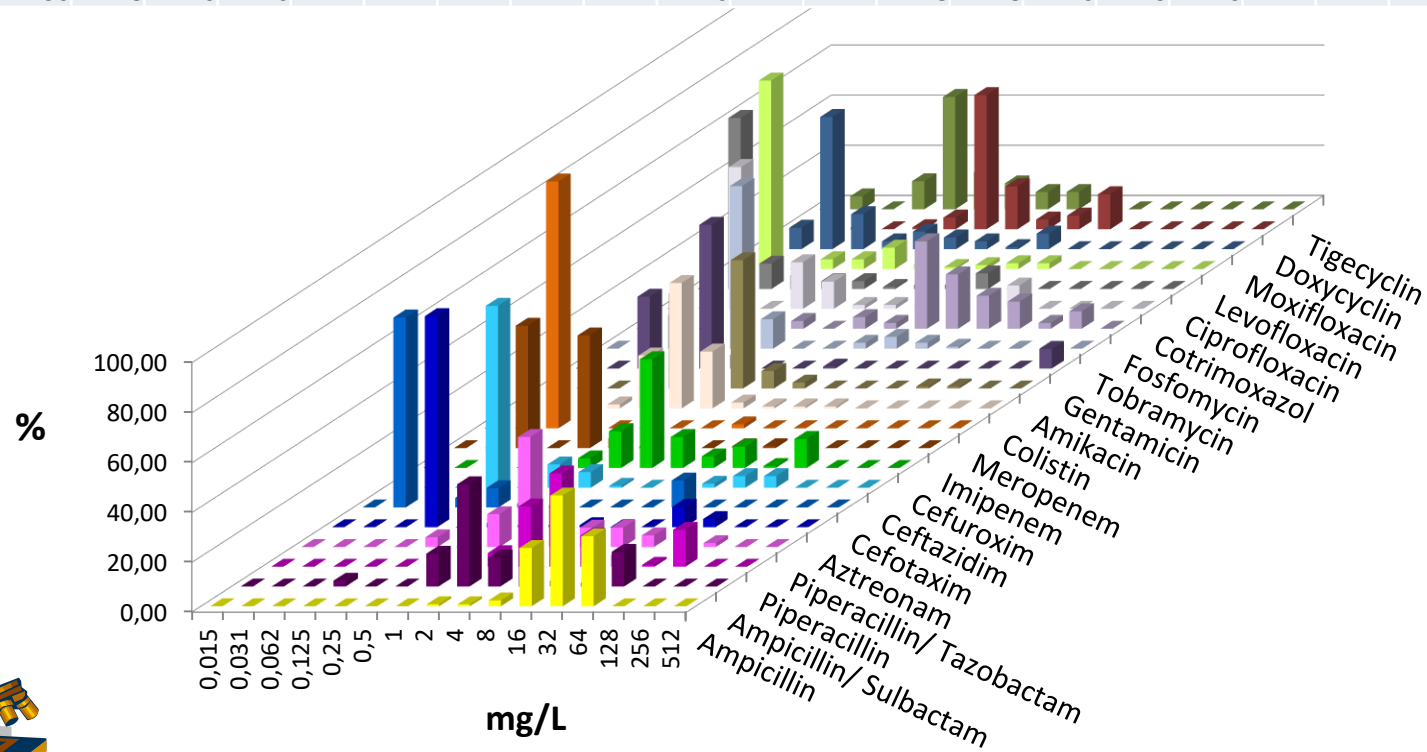
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n	247	247	248	248	234	248	247	248	248	248	248	246	248	248	248	247	247	248	248	248	236
S	44	55	46	90	85	86	88	79	100	100	100	100	96	94	99	70	84	84	81		93
I			5	2	4	0	4		0	0		0	0	2		0	2	4			
R	56	45	49	8	11	13	8	21	0	0	0	0	4	3	1	29	14	12	19		7



OpIntensiv 2019

Klebsiella pneumoniae

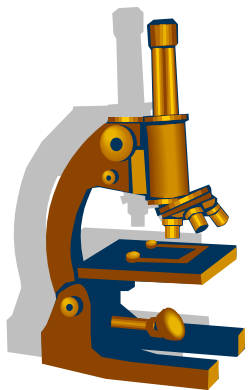
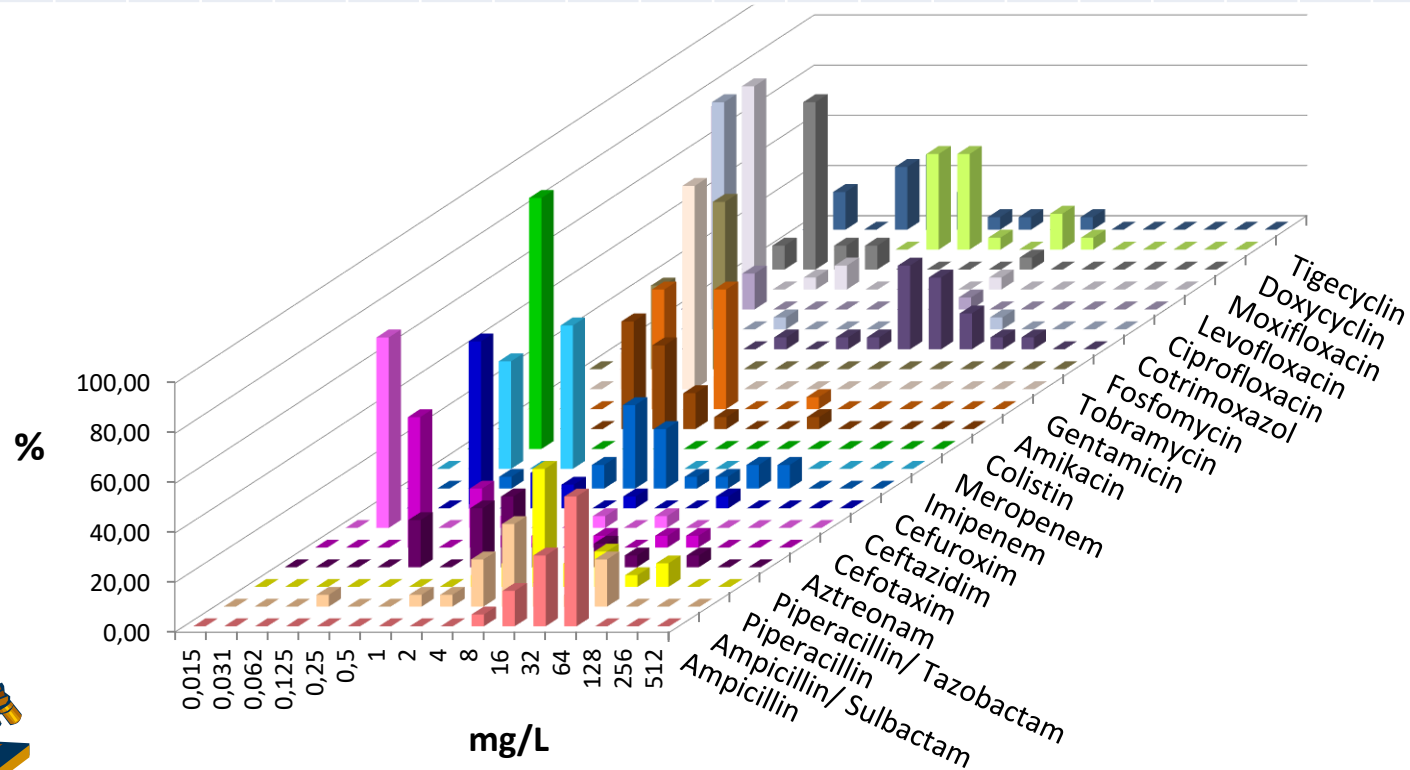
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n	128	129	128	129	122	129	128	129	129	129	128	129	129	128	129	129	129	129	129	129	116
S	4	82	67	86	87	89	88	79	98	98	98	98	91	90	80	89	87	91	78		86
I			13	8	2	0	1		0	2		0	1	2		2	3	2			7
R	96	18	20	6	11	11	11	21	2	0	2	2	8	8	20	9	10	7	22		7



OpIntensiv 2019

Klebsiella oxytoca

	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	20	
S	5	67	62	81	81	90	90	76	100	100	95	100	100	100	90	95	95	95	95		90	
I			10	10	5	0	0		0	0		0	0	0		0	0	0				5
R	95	33	29	10	14	10	10	24	0	0	5	0	0	0	10	5	5	5	5			5

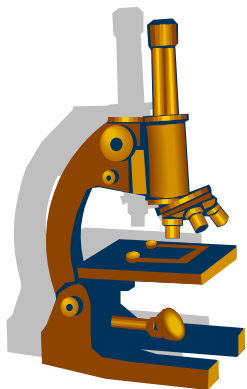
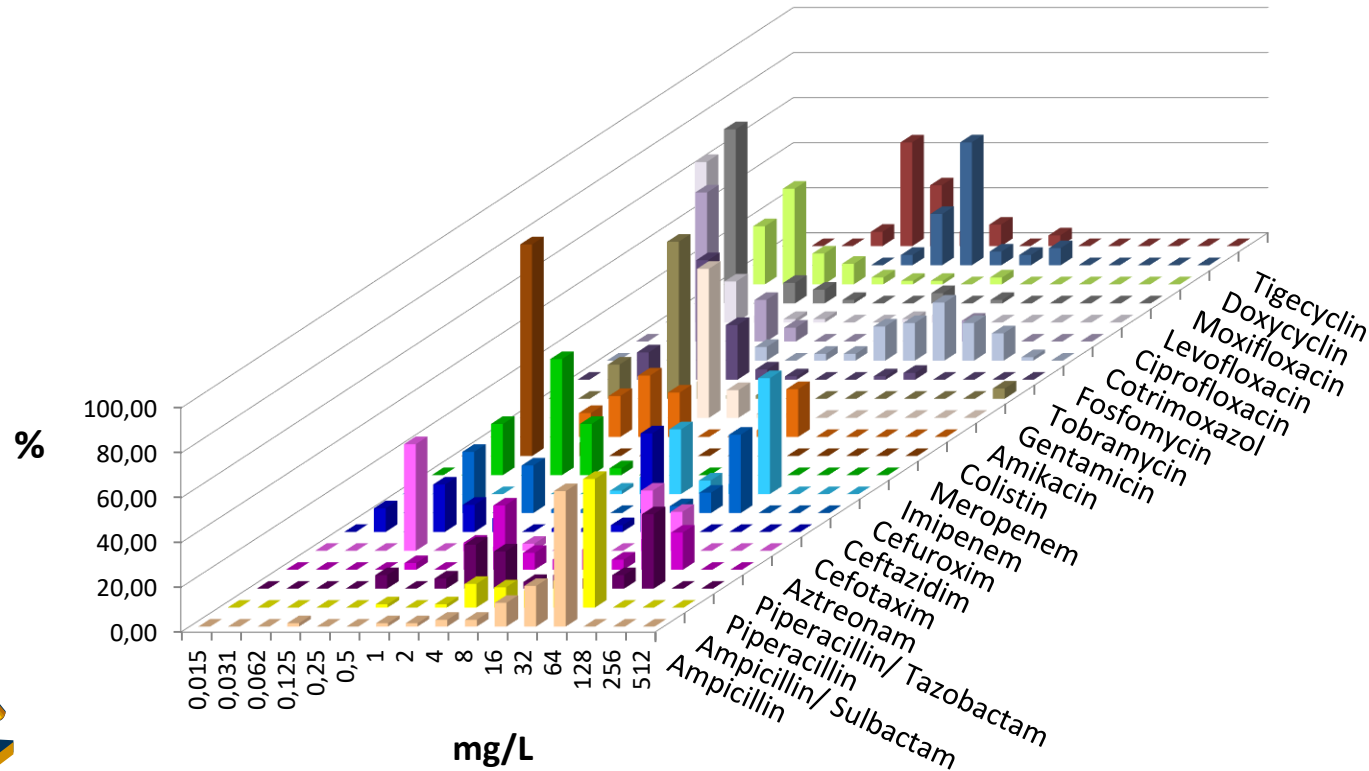


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Enterobacter cloacae Komplex



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	66	66	66	66	63	66	66	66	66	66	66	65	66	66	66	65	66	66	66	66	66
S	11	23	50	56	52	50	50	38	100	100	76	100	95	95	70	91	94	94	91		86
I			6	9	3	2	2		0	0		0	0	0		0	2	0			10
R	89	77	44	35	44	48	48	62	0	0	24	0	5	5	30	9	5	6	9		5

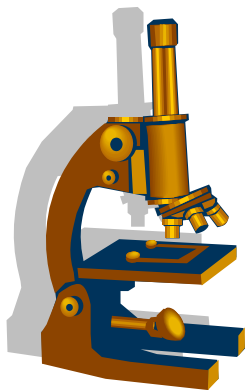
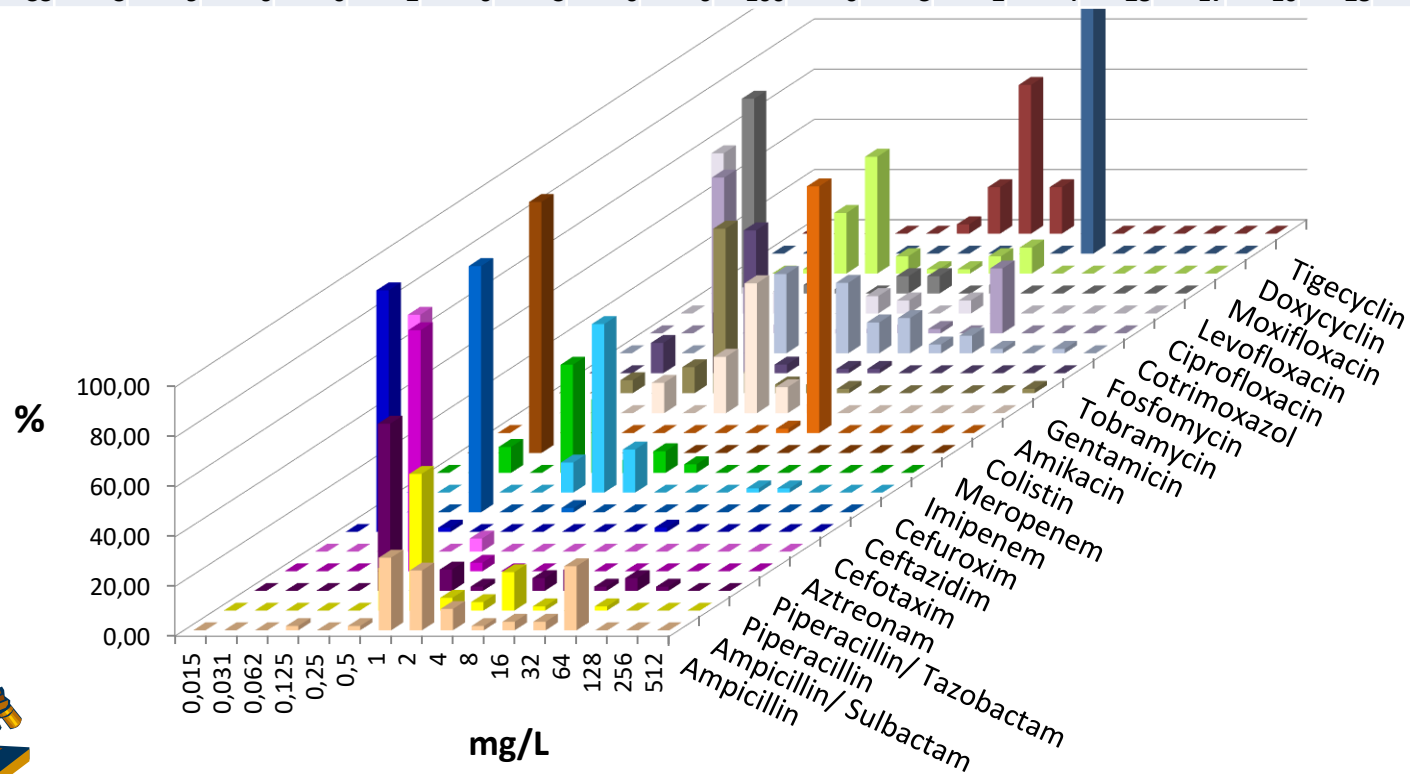


OpIntensiv 2019

Proteus mirabilis



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	58	58	58	58	57	58	58	58	58	58	58	58	58	58	57	58	58	58	58	58	54
S	67	97	83	100	100	98	100	97	10	100	0	100	93	97	96	69	83	83	72		
I			9	0	0	0	0		90	0		0	3	2		3	0	7			
R	33	3	9	0	0	2	0	3	0	0	100	0	3	2	4	28	17	10	28		100

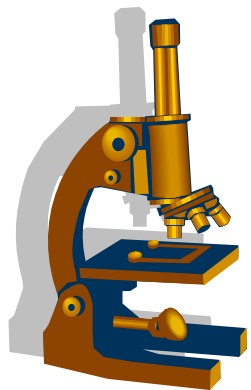
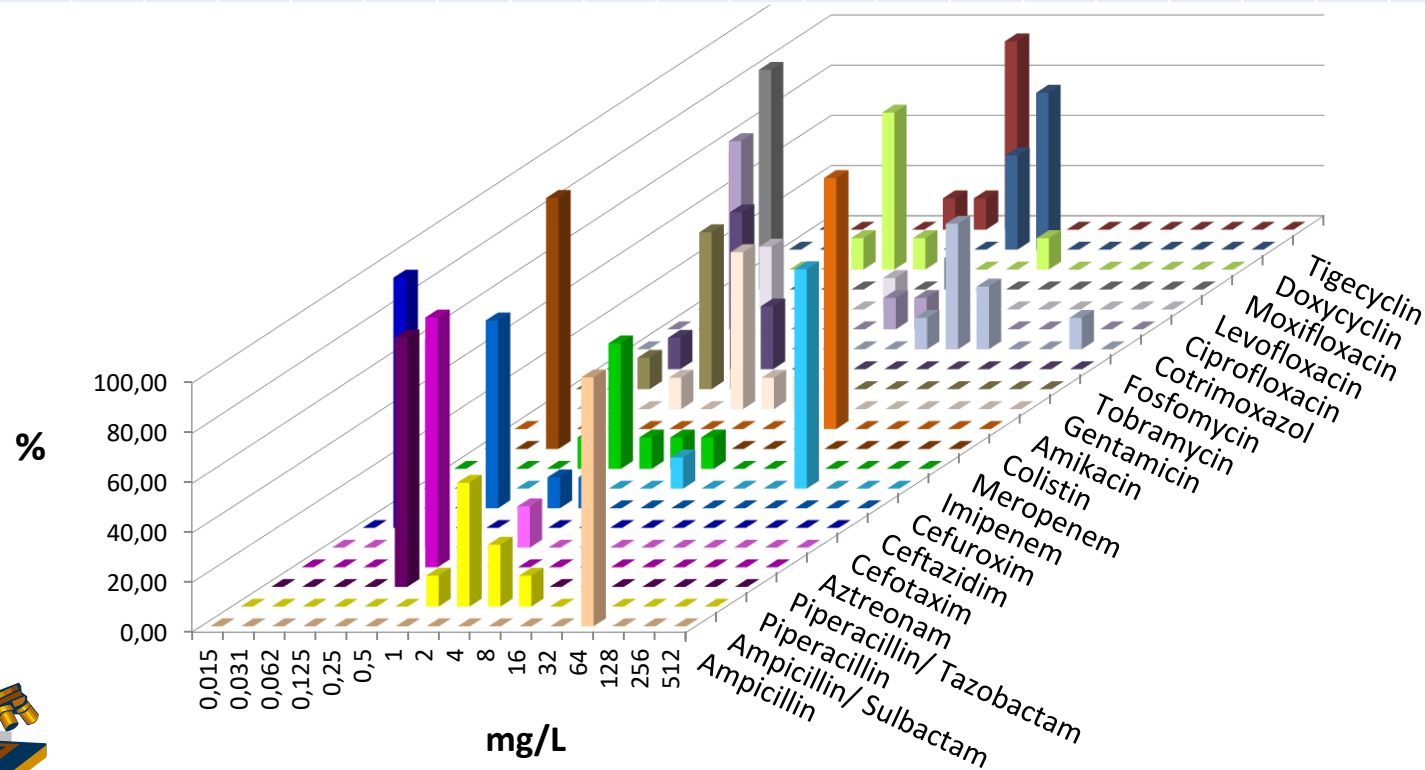


OpIntensiv 2019

Proteus vulgaris



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	8	8	8	8	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
S	0	100	100	100	100	100	100	13	0	100	0	100	100	100	88	88	88	88	75		
I			0	0	0	0	0		100	0		0	0	0		13	0	0			
R	100	0	0	0	0	0	0	88	0	0	100	0	0	0	13	0	13	13	25		100

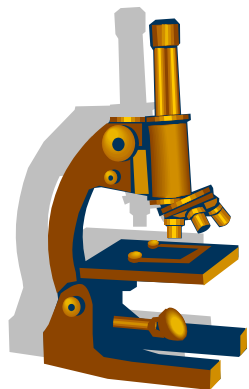
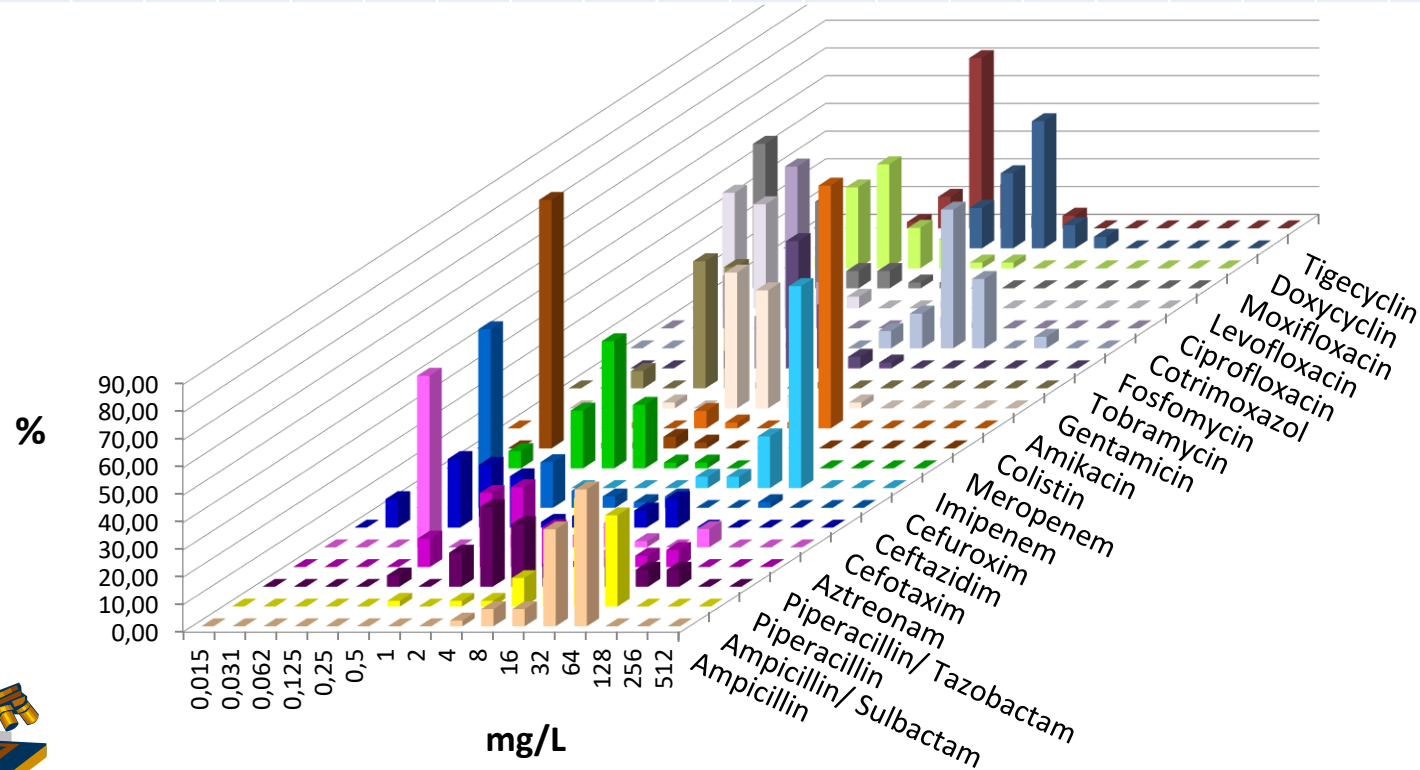


OpIntensiv 2019

Serratia marcescens



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	48	48	48	48	45	48	48	48	48	48	48	47	48	48	48	48	48	48	48	48	44	
S	8	17	77	83	78	79	88	4	98	100	10	98	98	94	96	94	94	96	71		91	
I			0	6	4	4	4		2	0		2	2	4		0	4	2				5
R	92	83	23	10	18	17	8	96	0	0	90	0	0	2	4	6	2	2	29			5

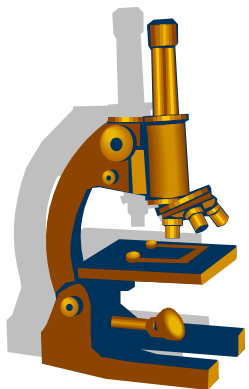
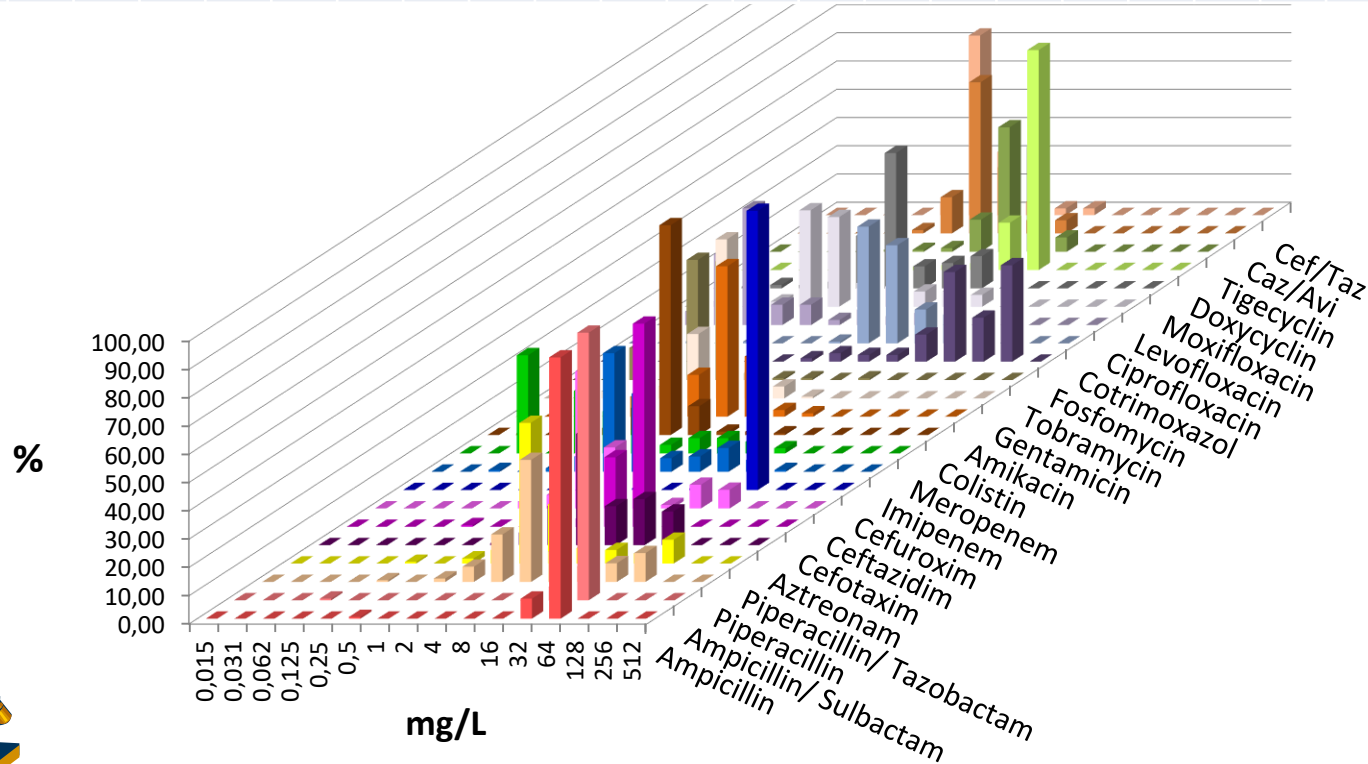


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Pseudomonas aeruginosa



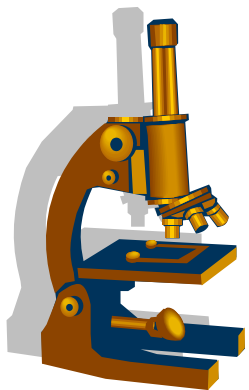
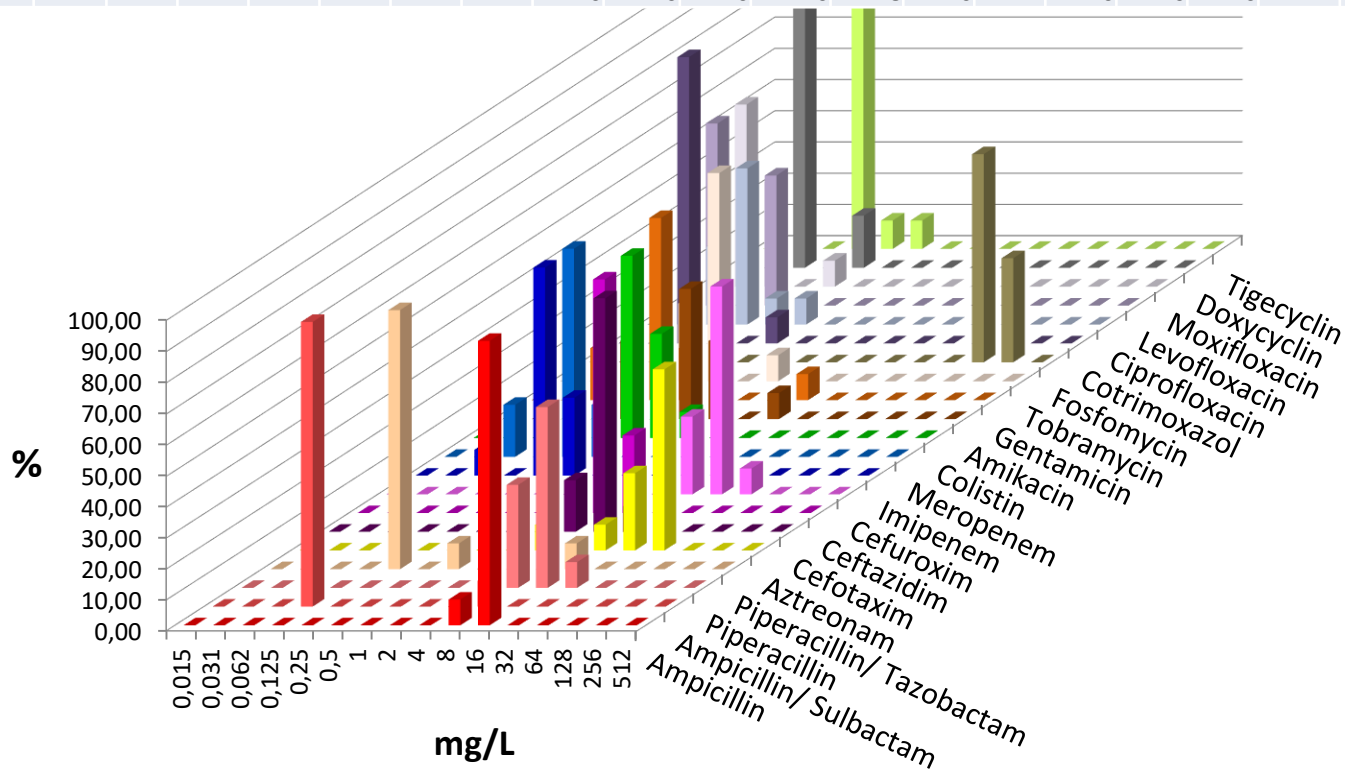
	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	Caz/Avi	Cef/Taz	
n	170	167	167	167	160	167	167	167	167	167	167	169	167	167	167	167	167	167	167	167	159	86	85	
S			78	83	72		84		81	83	97	99	99	99			86	78					100	98
I										11		1												
R			22	17	28		16		19	6	3	0	1	1			14	22				0	2	



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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	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	
S									100	100	100	100	92	100		100	33	100				
I									0	0		0				0	67	0				
R									0	0	0	0	8	0		0	0	0				

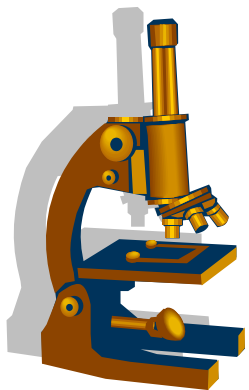
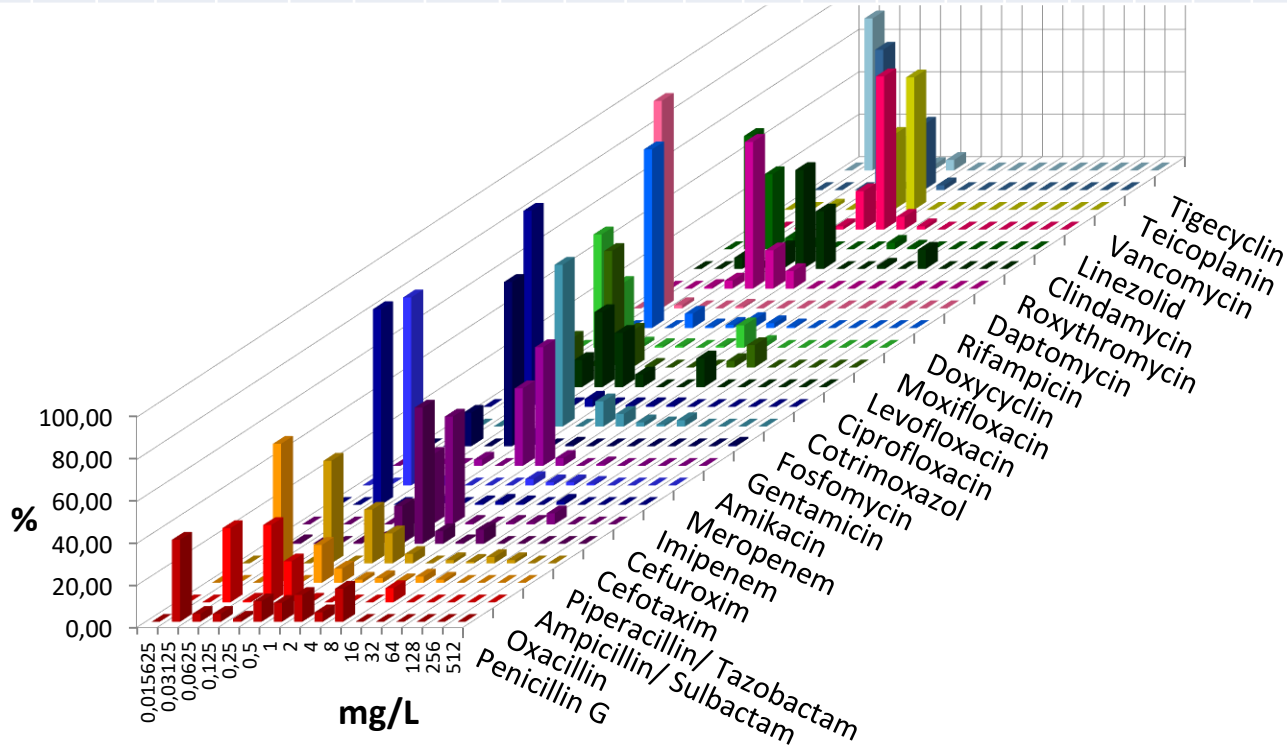


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Staphylococcus aureus



	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	133	133	133	133	133	133	133	133	134	133	101	132	133	133	133	133	134	133	133	133	133	133	133	81
S	47	93							99	98	100	98	86	86	86	93	99	100	89	96	100	100	100	100
I									1			1				4	1		0	0				
R	53	7							0	2	0	1	14	14	14	3	0	0	11	4	0	0	0	0

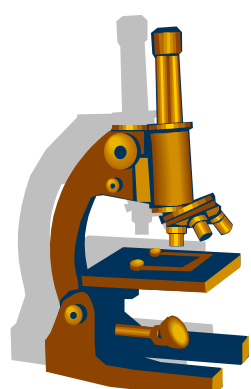
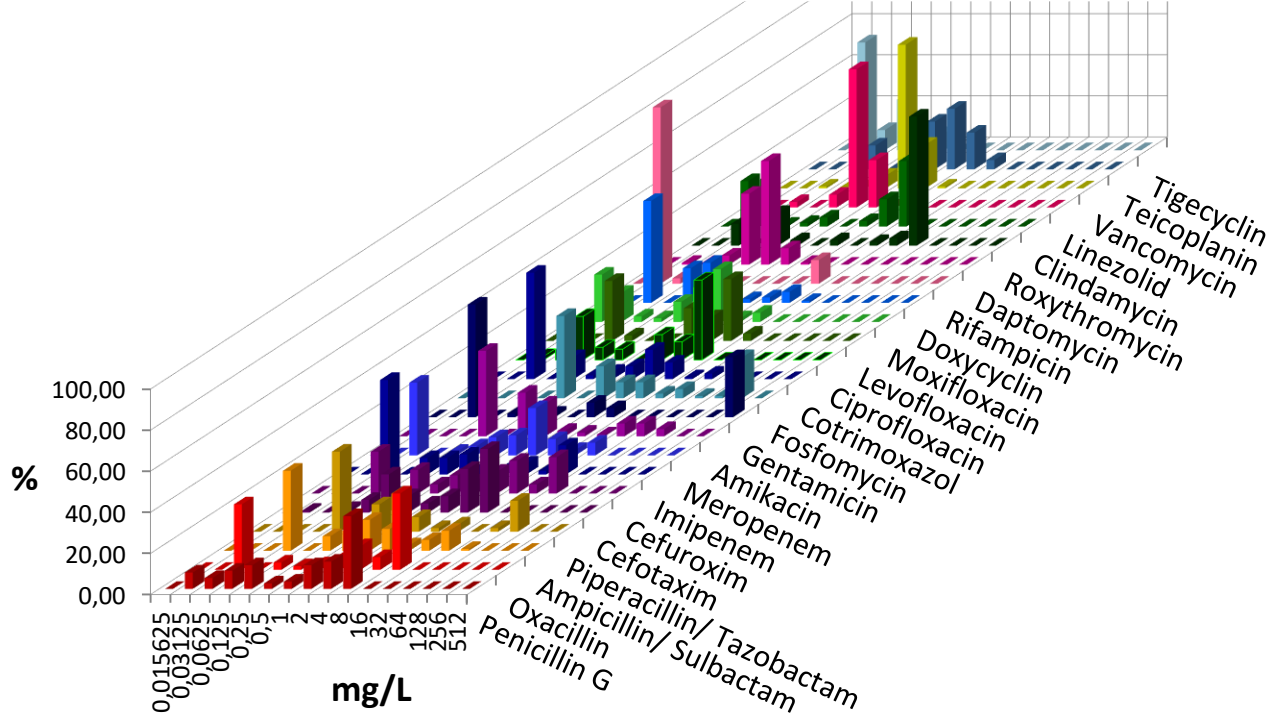


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Staphylococcus epidermidis



	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	113	113	113	113	113	113	113	113	113	113	90	112	113	113	113	113	113	113	113	113	113	113	112	61
S		35							83	59	78	74	40	39	42	89	88	99	29	48	100	100	96	100
I									1			14				2	0		3	4				
R		65							16	41	22	12	60	61	58	9	12	1	68	48	0	0	4	0

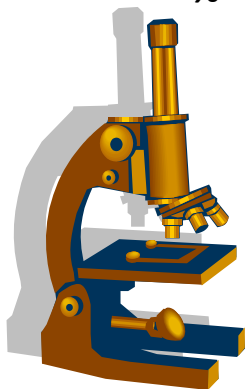
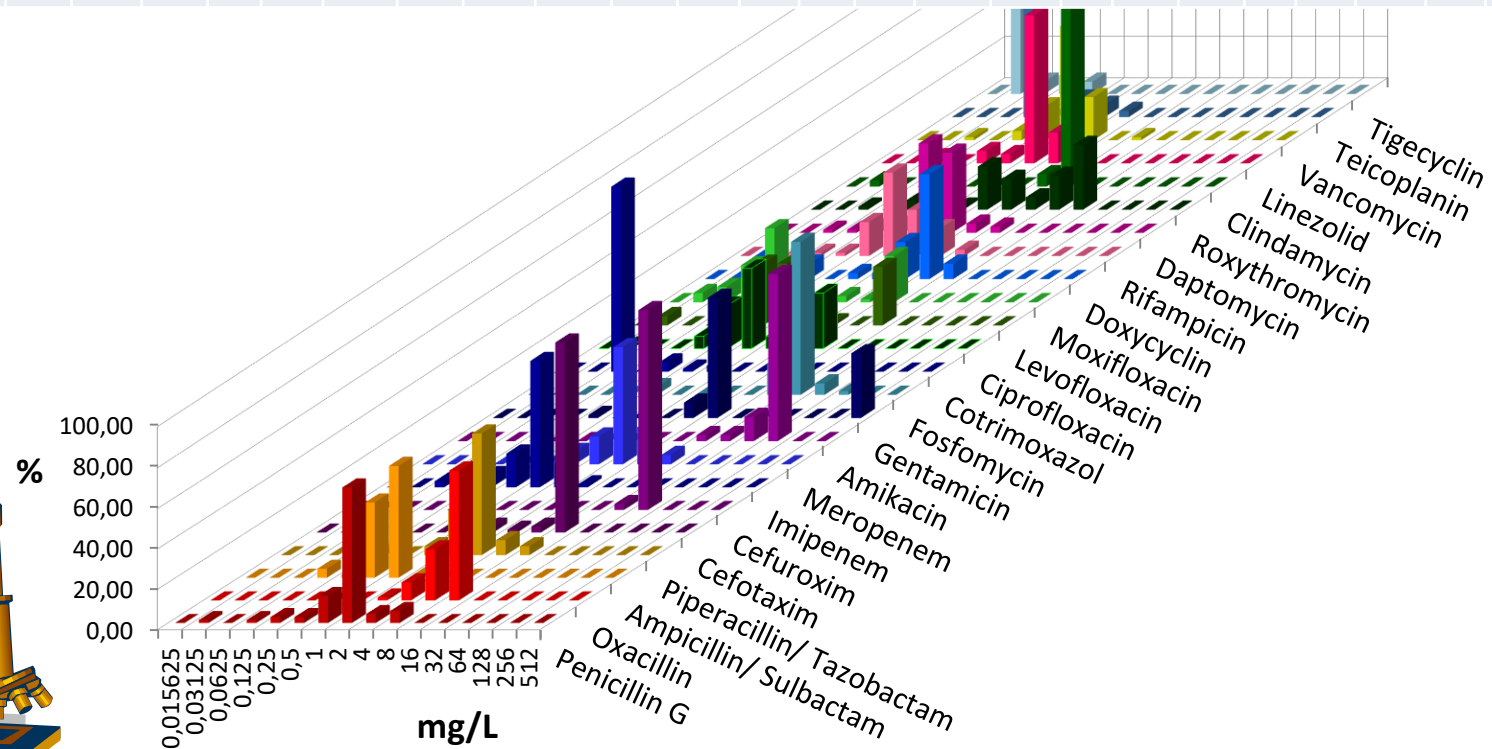


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Enterococcus faecalis



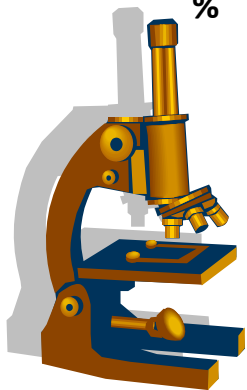
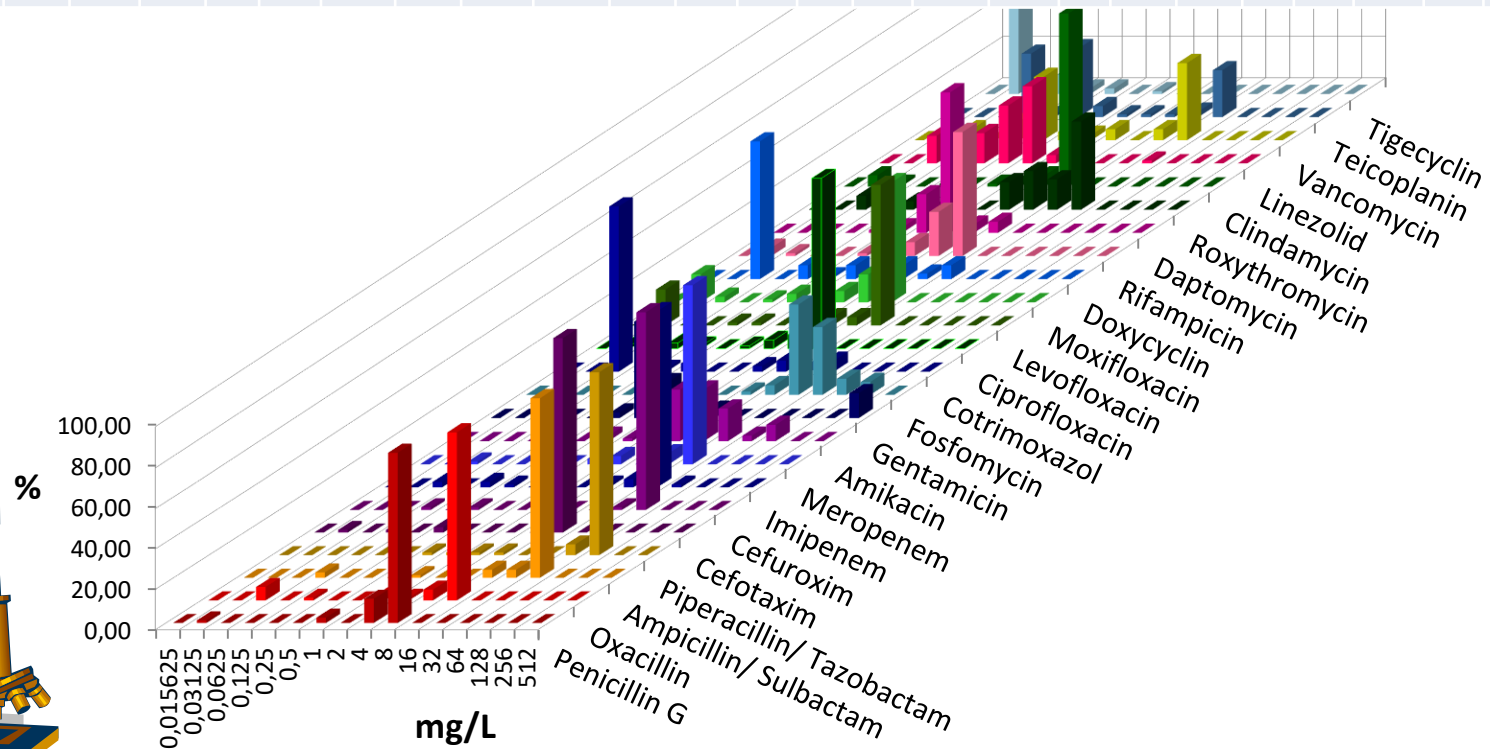
	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TGC
n	67	67	67	67	67	67	67	67	68	67	54	67	67	67	67	67	67	67	67	67	67	67	67	34
S			100				100					0									100	99	100	100
I			0				0					99												
R			0				0					1									0	1	0	0



OpIntensiv 2019

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	75	75	75	75	75	75	75	75	76	75	64	75	74	75	74	75	75	75	75	74	75	75	75	75
S				4			8					0									99	57	72	96
I				0			1					85												
R				96			91					15									1	43	28	4



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Haemophilus influenzae

	AMP	ASU	CTX	CFX	CIP
n	20	20	20	20	20
S	85	90	95	95	95
I				5	
R	15	10	5	0	5

