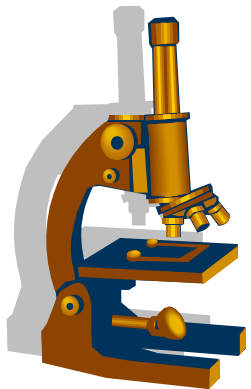




Resistenzepidemiologie 2018

Operative Intensivstationen

Arne C. Rodloff
Norman Lippmann

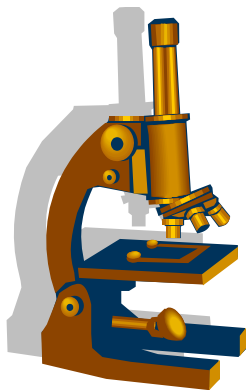
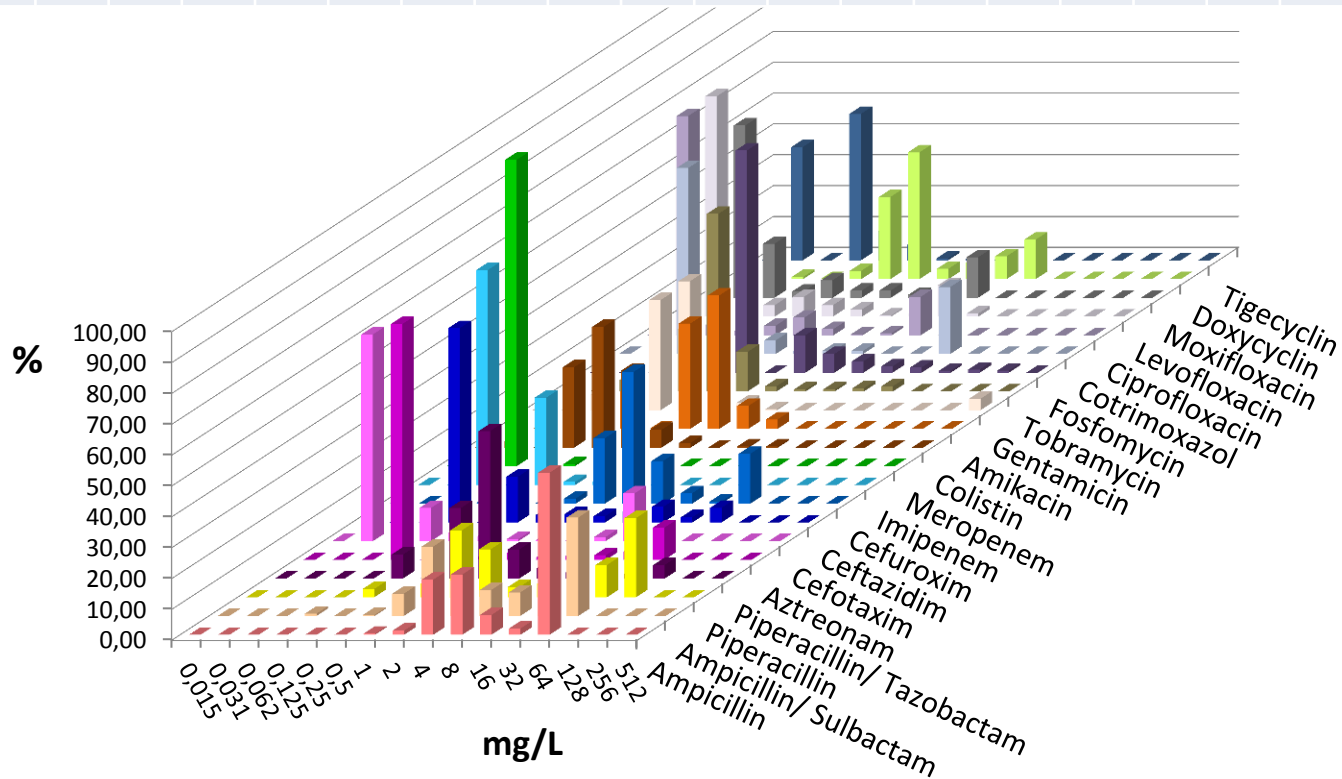


OpIntensiv 2018

Escherichia coli



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	297	263	296	297	259	297	297	297	297	297	261	296	297	297	297	295	297	297	297	297	297
S	39	51	48	91	81	83	80	80	100	100	99	100	96	96	98	77	79	85	81		99
I			4	2	3	0	3		0	0		0	0	1		1	6	2			
R	61	49	48	7	16	17	17	20	0	0	1	0	4	3	2	22	15	12	19		1

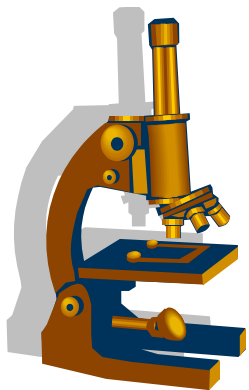
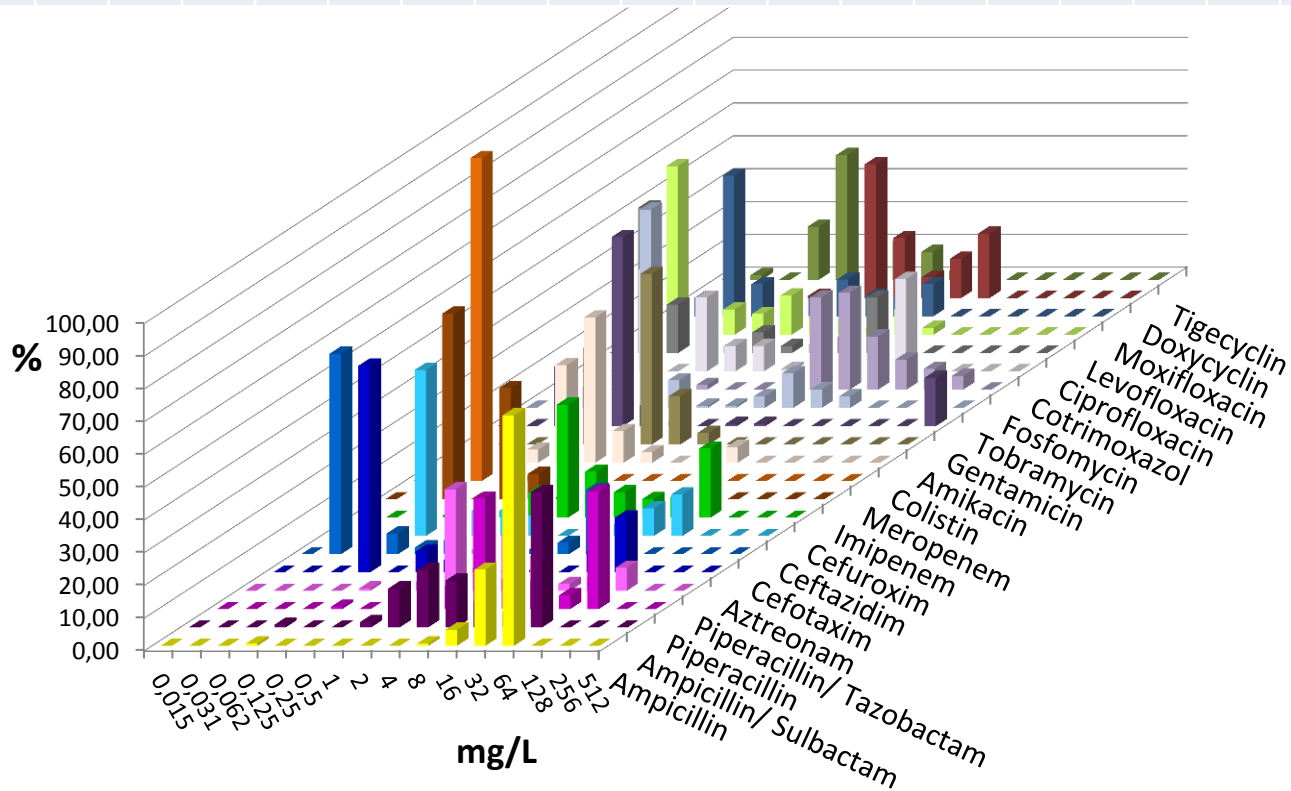


OpIntensiv 2018

Klebsiella pneumoniae



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	142	126	142	142	125	142	142	142	141	142	124	142	142	142	142	142	142	142	142	142	142	
S	1	46	42	76	74	75	66	67	100	100	91	100	84	77	80	70	67	77	61		88	
I			9	11	2	0	6		0	0		0	1	4		1	6	6				8
R	99	54	49	13	24	25	27	33	0	0	9	0	15	20	20	29	27	17	39			4

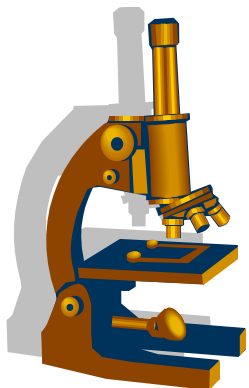
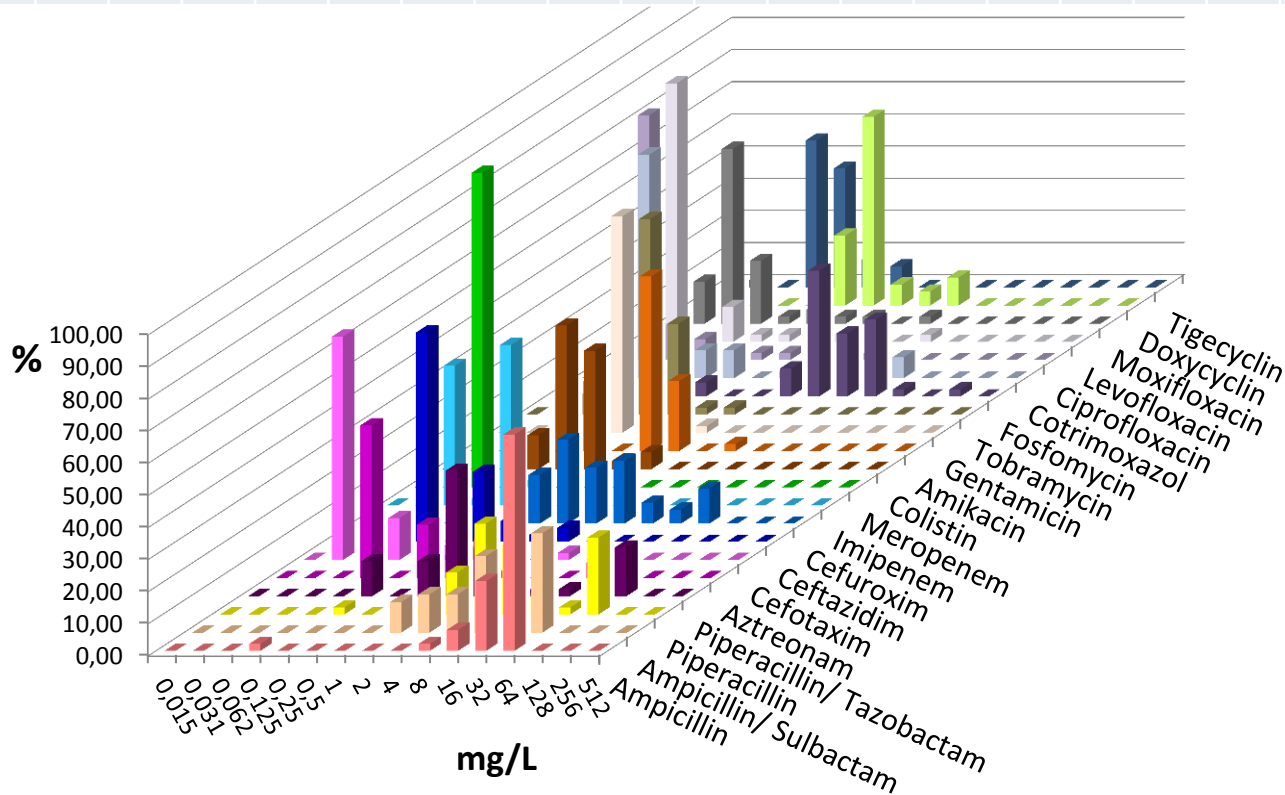


OpIntensiv 2018

Klebsiella oxytoca



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	46	42	46	46	42	46	46	46	46	46	38	46	46	46	46	46	46	46	46	46	46	
S	4	33	46	80	71	98	93	78	100	100	100	100	100	100	96	89	93	96	89		100	
I			22	2	14	0	2		0	0		0	0	0		2	2	0				0
R	96	67	33	17	14	2	4	22	0	0	0	0	0	0	4	9	4	4	11			0

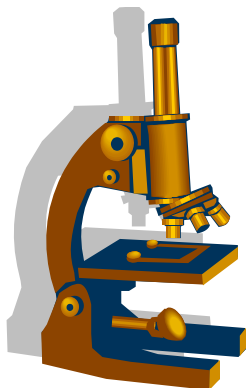
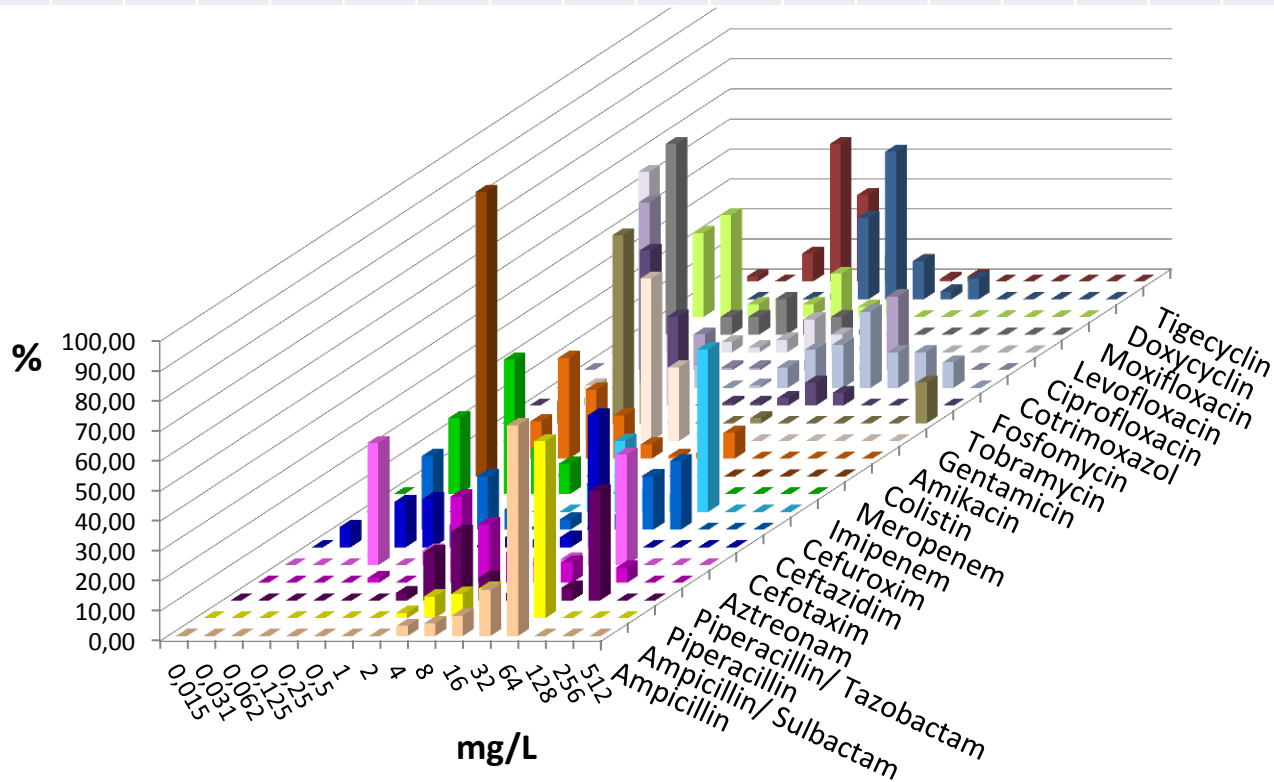


OpIntensiv 2018

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	118	110	118	118	103	118	118	118	118	118	104	118	118	118	118	118	118	118	118	118	118	118
S	8	17	49	69	48	47	49	32	99	100	88	100	85	85	68	69	75	87	72			94
I			3	8	1	3	1		1	0		0	0	1		3	2	5				3
R	92	83	48	23	51	50	50	68	0	0	12	0	15	14	32	27	23	8	28			3

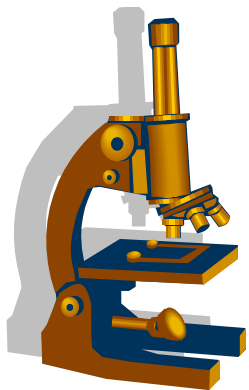
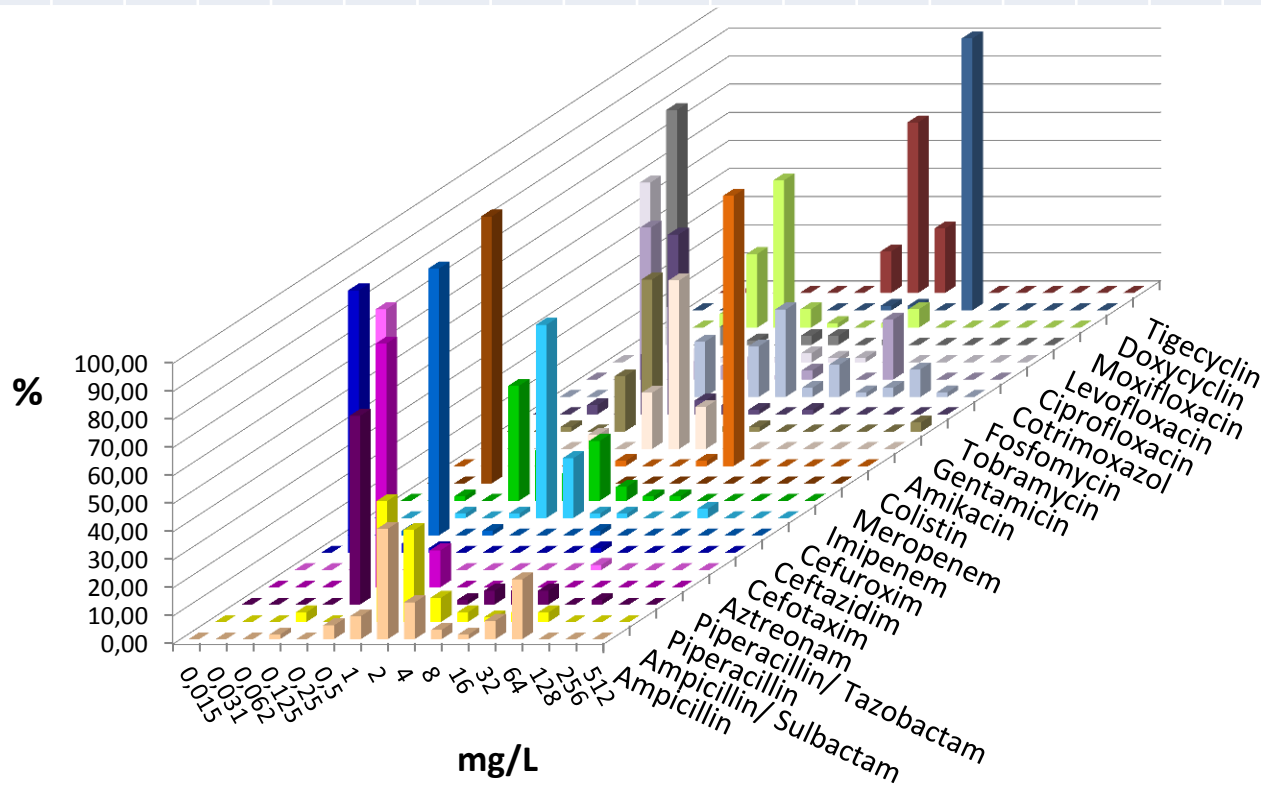


OpIntensiv 2018

Proteus mirabilis



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	61	58	61	61	56	61	61	61	61	61	53	60	61	61	61	61	61	61	61	61	61
S	70	91	89	100	98	98	98	97	2	100	2	100	93	97	85	75	90	92	84		
I			5	0	0	0	0		97	0		0	2	2		3	2	3			
R	30	9	7	0	2	2	2	3	2	0	98	0	5	2	15	21	8	5	16		100

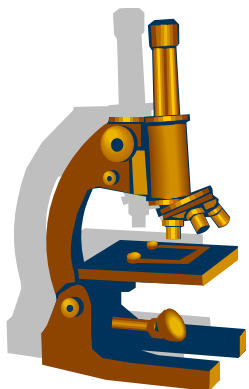
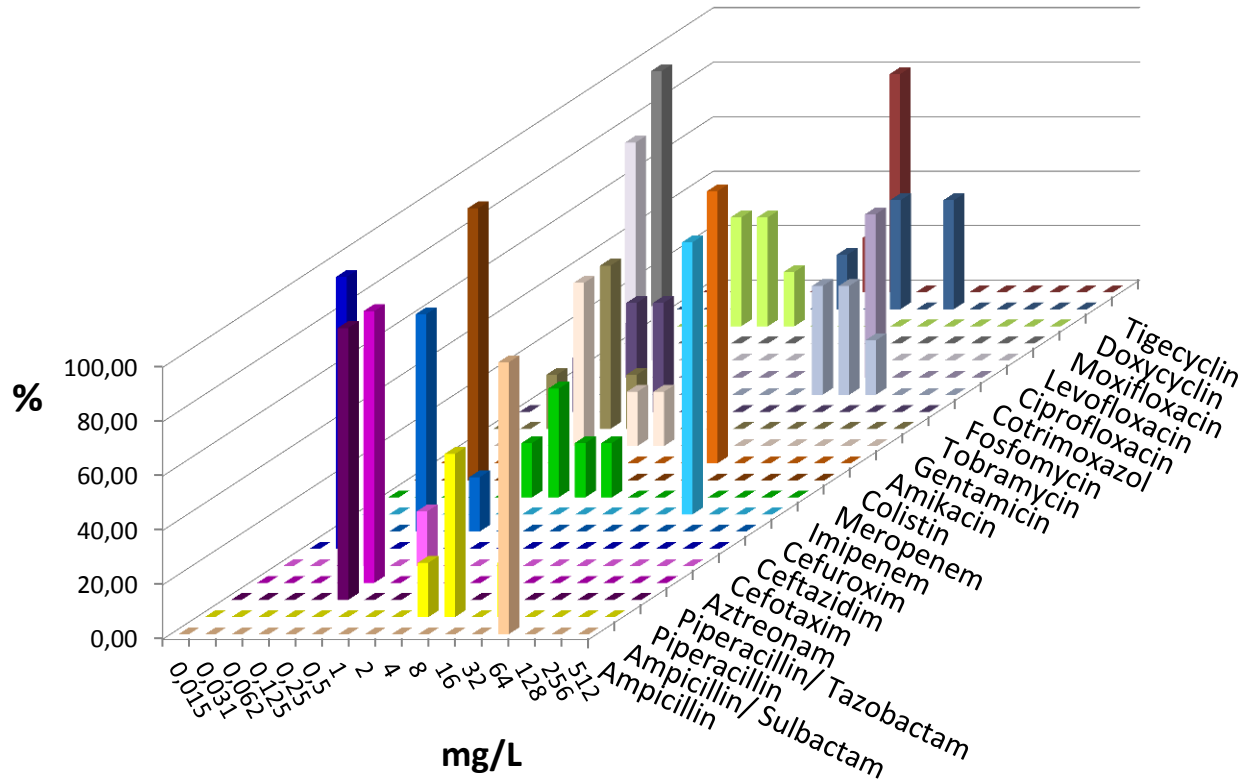


OpIntensiv 2018

Proteus vulgaris



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
S	0	80	100	100	100	100	100	0	0	100	0	100	100	100	80	20	100	100	80		
I				0	0	0	0		100	0		0	0	0		0	0	0			
R	100	20	0	0	0	0	0	100	0	0	100	0	0	0	20	80	0	0	20		100

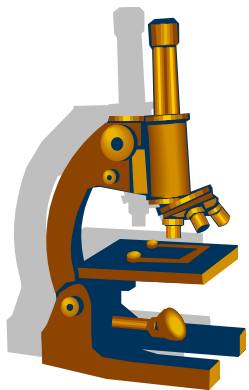
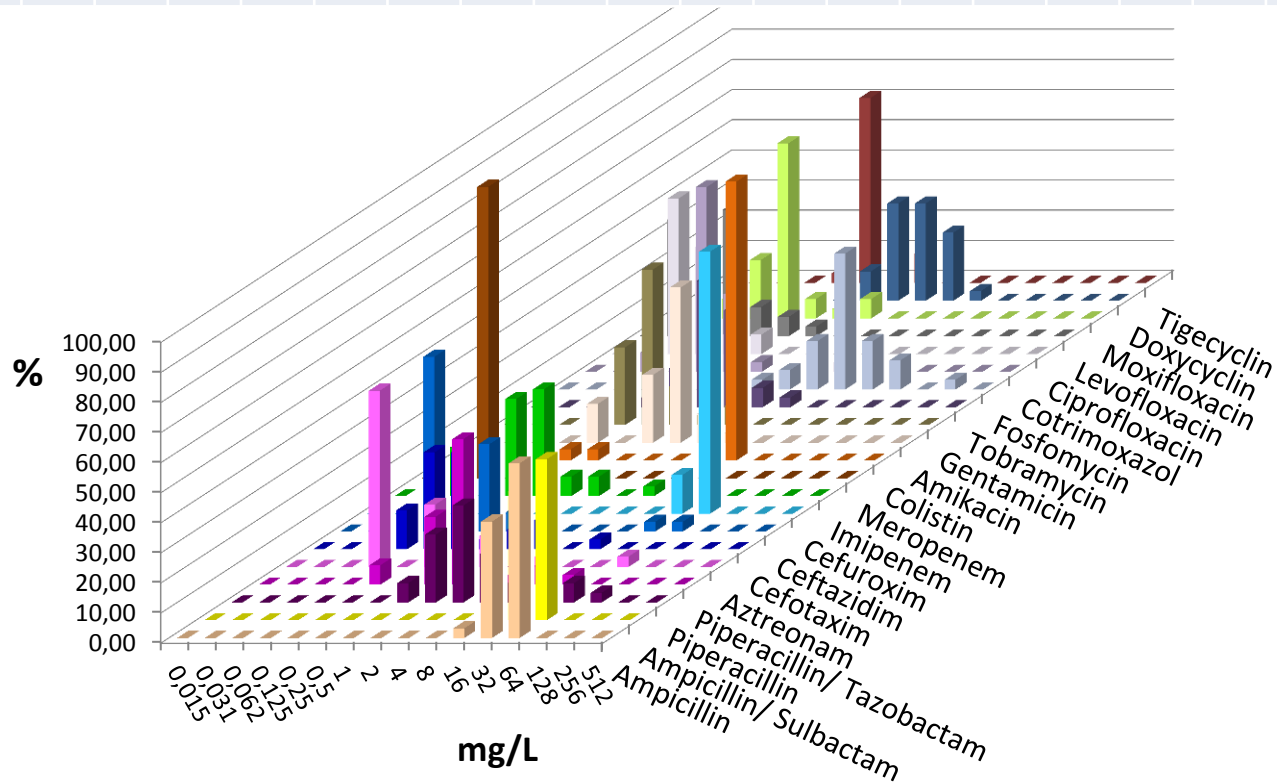


OpIntensiv 2018

Serratia marcescens



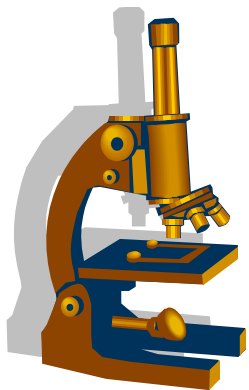
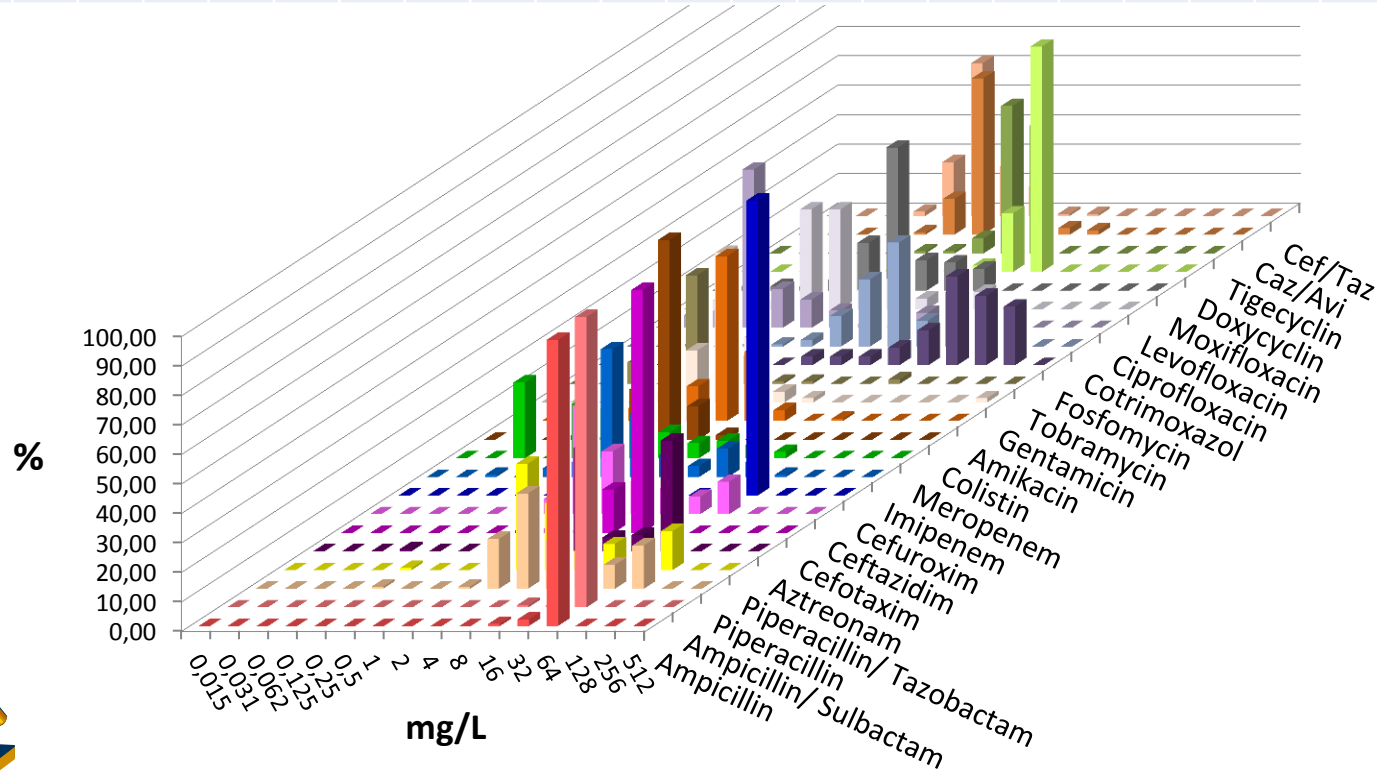
	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	31	28	31	31	29	31	31	31	31	31	27	31	31	31	31	31	31	31	31	31	31
S	0	0	77	90	83	81	94	0	97	100	7	100	94	90	87	97	94	97	84		90
I			6	6	10	6	0		0	0		0	6	6		0	6	3			10
R	100	100	16	3	7	13	6	100	3	0	93	0	0	3	13	3	0	0	16		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	134	132	136	136	125	136	136	136	136	136	124	136	136	136	136	136	136	136	136	136	136	132	131
S			67	74	57		74		81	82	98	99	97	99			87	80				98	99
I										11		0											
R			33	26	43		26		19	7	2	1	3	1			13	20				2	1

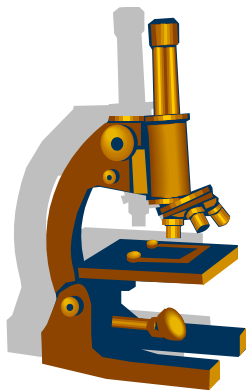
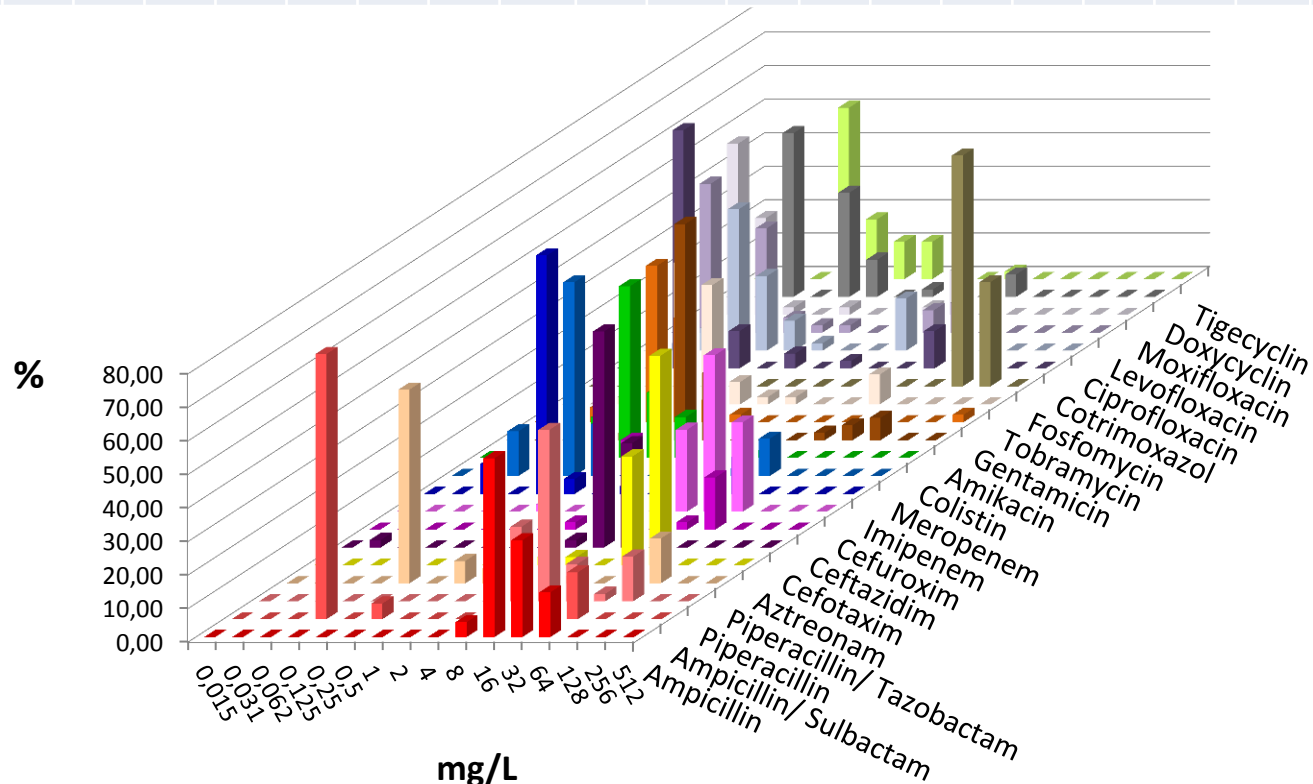


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Acinetobacter baumannii



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	45	43	45	45	40	45	45	45	45	45	41	45	45	45	45	45	45	45	45	45	45
S									87	87	98	87	91	91		87	9	82			
I									0	0		0				2	76	2			
R									13	13	2	13	2	9		11	16	16			

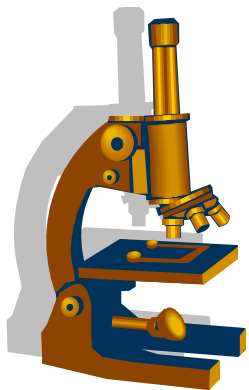
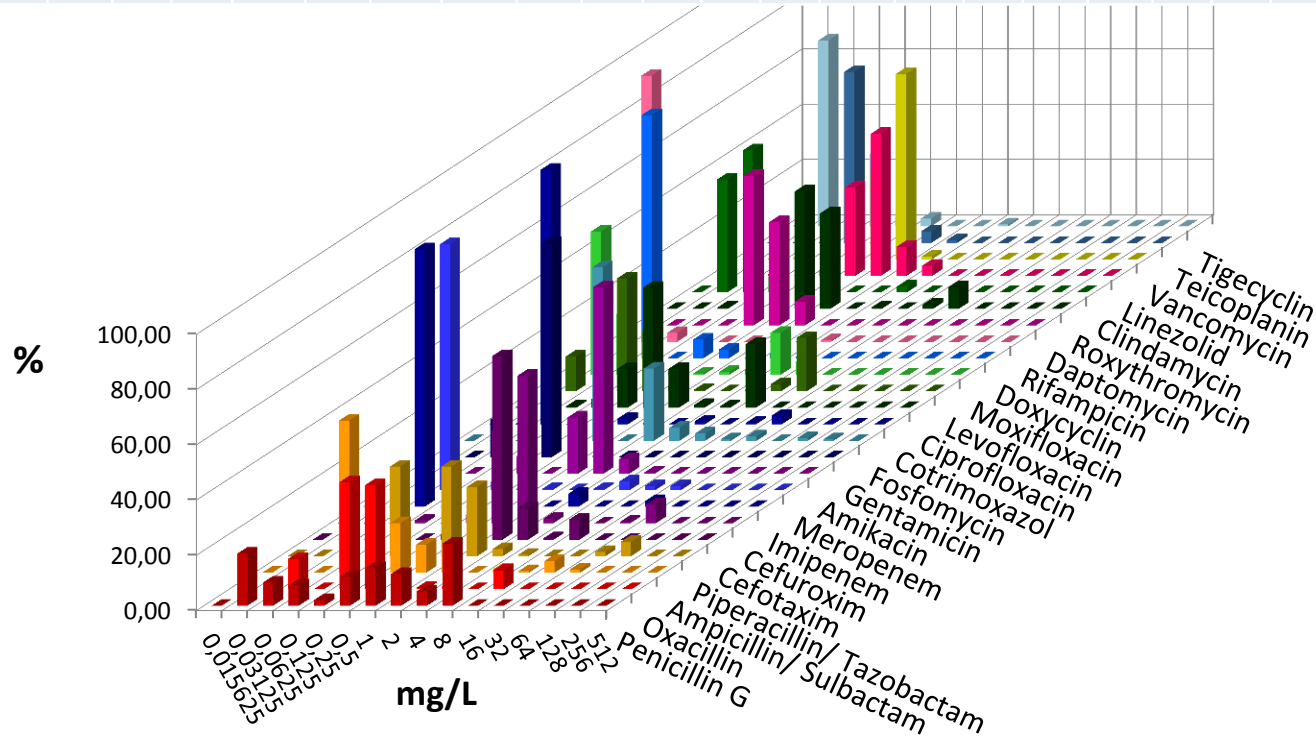


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Staphylococcus aureus



	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG
n	191	191	167	191	191	191	191	191	191	191	191	190	191	191	191	191	186	174	191	191	191	191	191	143
S	35	92							100	100	98	95	75	77	77	98	99	100	90	98	100	100	100	99
I									0			1				2	0		0	0				
R	65	8							0	0	2	4	25	23	23	1	1	0	10	2	0	0	0	1

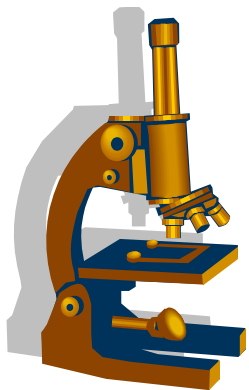
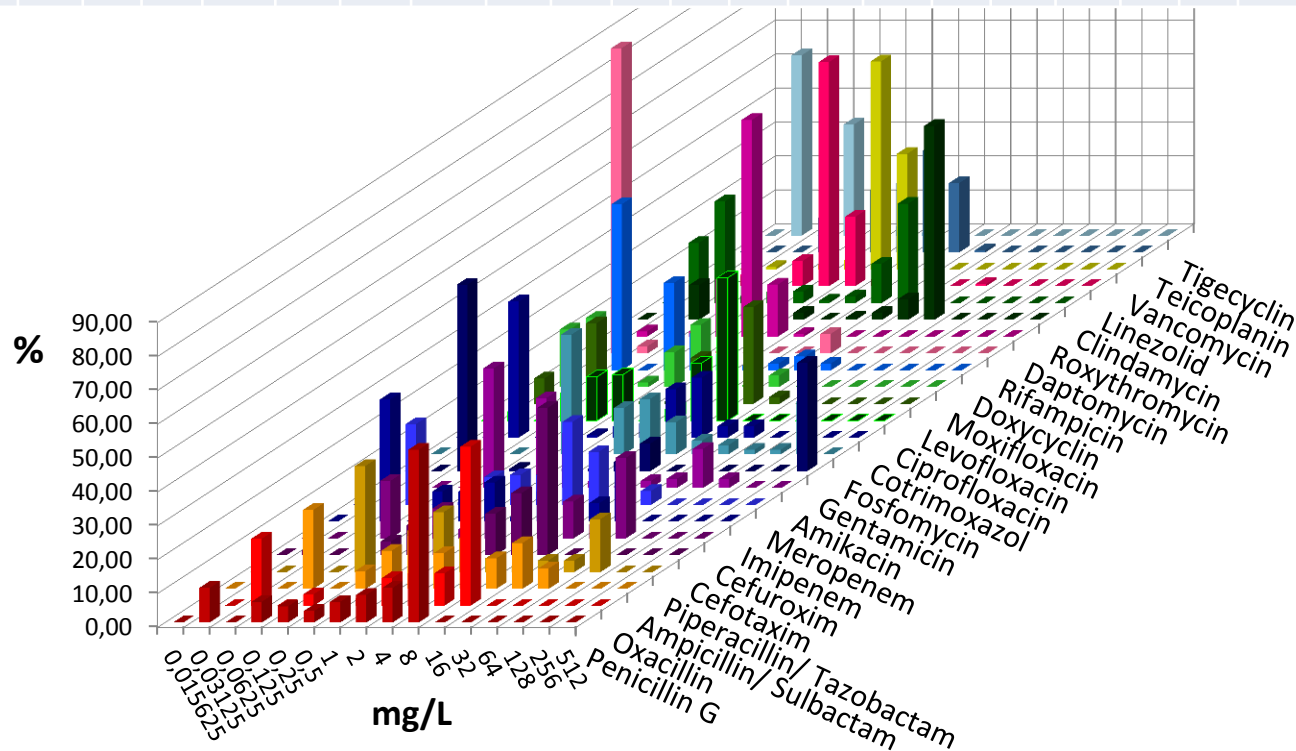


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Staphylococcus epidermidis



	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG
n	147	147	133	147	147	147	147	147	147	147	147	147	147	147	147	147	139	130	147	147	147	147	147	113
S		23							81	56	82	61	37	39	40	90	92	99	34	53	99	100	99	98
I									2			14				1	2		0	3				
R		77							17	44	18	24	63	61	60	8	6	1	66	44	1	0	1	2

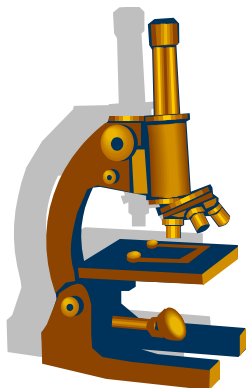
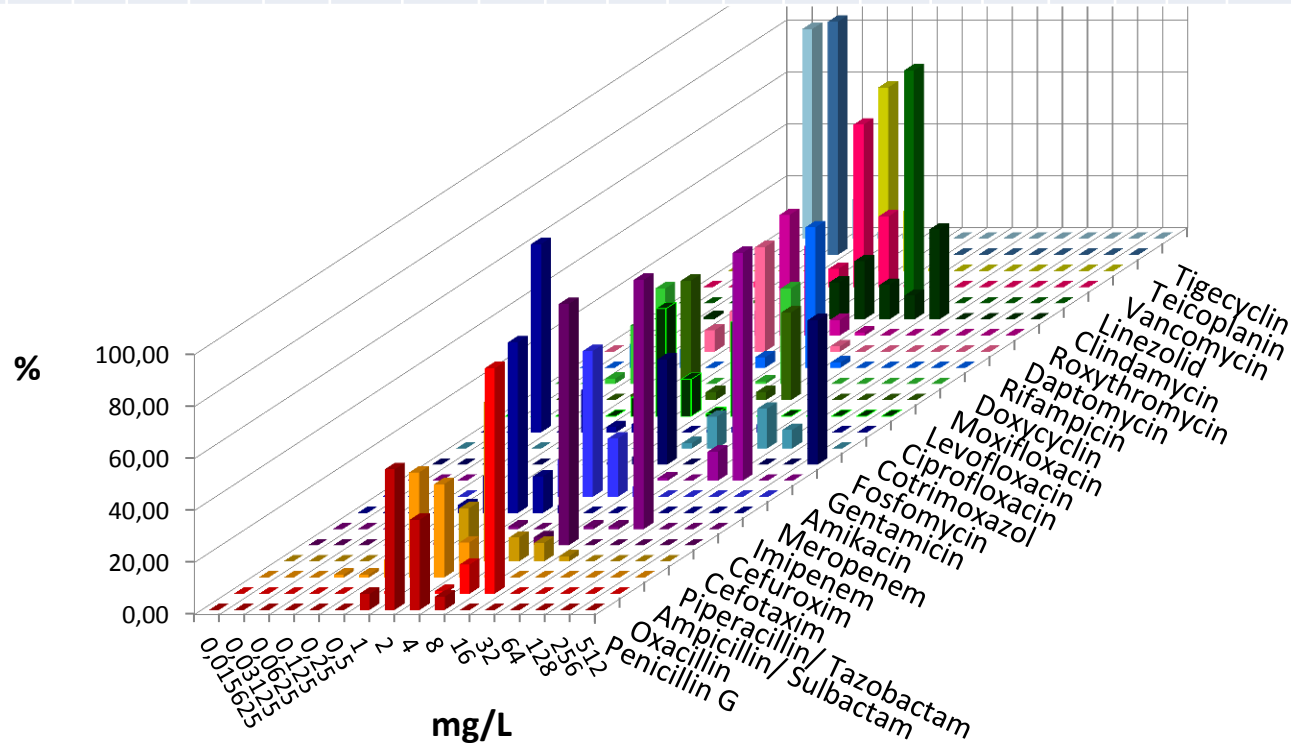


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Enterococcus faecalis



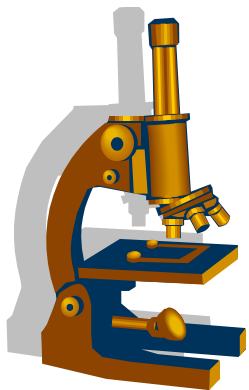
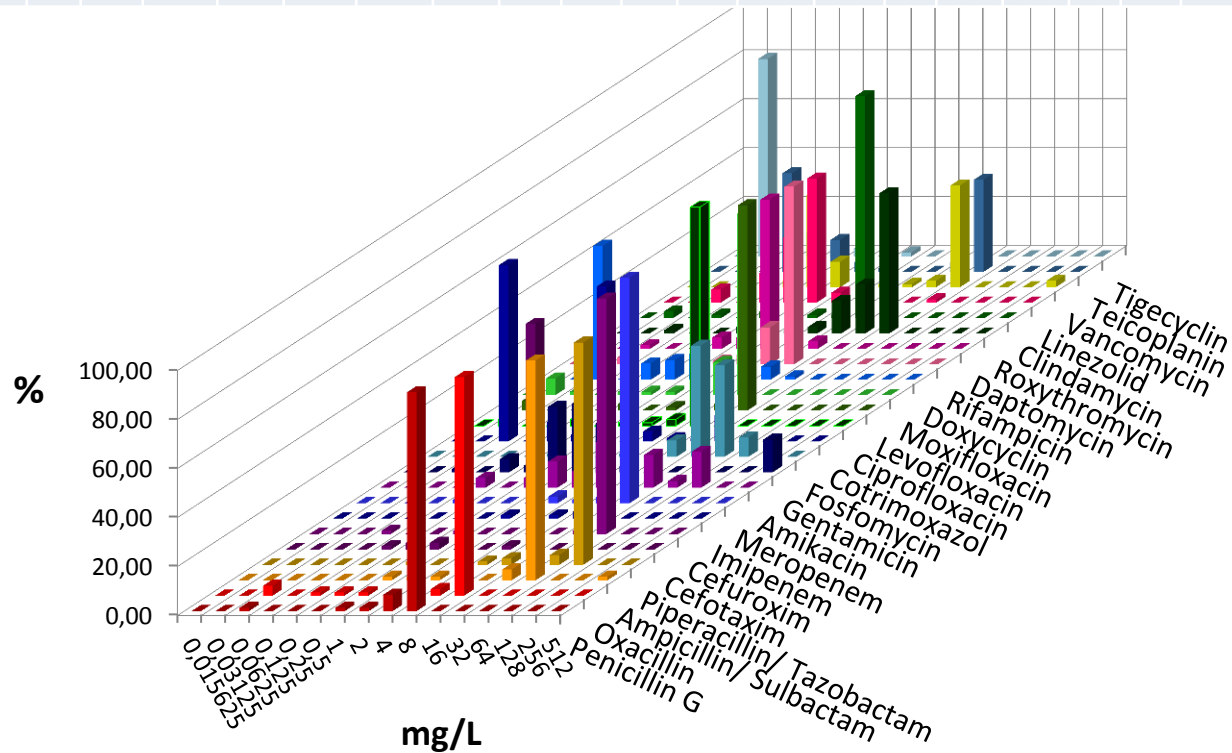
	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG
n	98	98	89	98	98	98	99	98	98	99	98	98	99	98	98	98	97	84	98	97	99	99	98	73
S			99				100					0									100	100	100	99
I			1				0					94												
R			0				0					6									0	0	0	1



OpIntensiv 2018

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	TIG	
n	75	74	68	75	75	75	75	75	75	75	75	75	75	74	74	75	73	64	75	75	75	77	77	62	
S			4				1					0									99	52	58	95	
I			0				1					83													
R			96				97					17									1	48	42	5	



OpIntensiv 2018

Haemophilus influenzae



	AMP	ASU	CTX	CFX	CIP
n	30	30	29	30	30
S	70	83	93	90	90
I				3	
R	30	17	7	7	10

