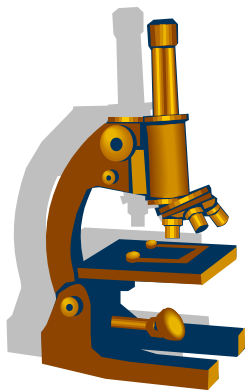




Resistenzepidemiologie 2019

Chirurgie

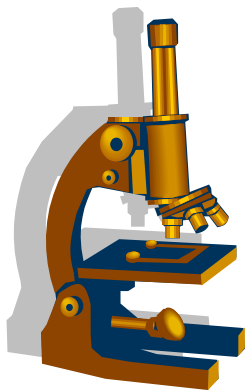
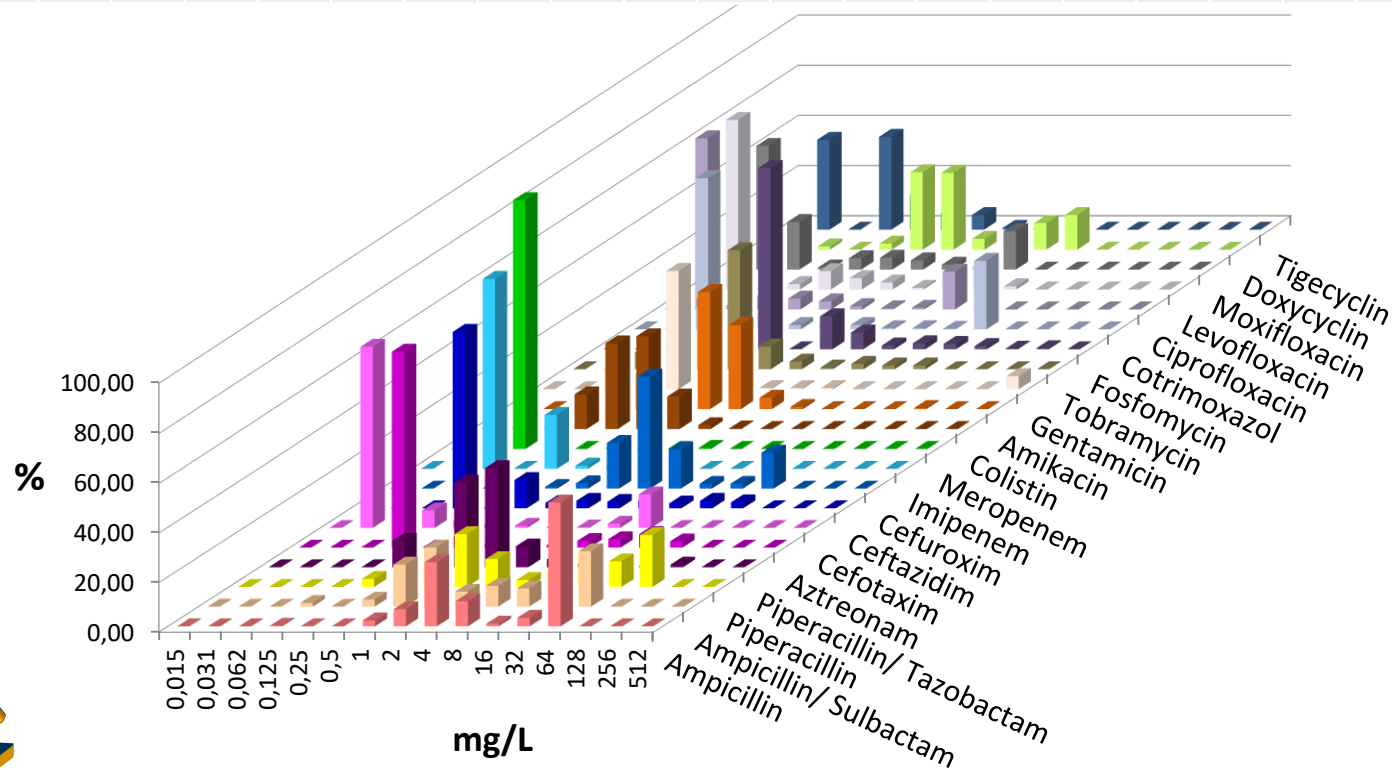
Arne C. Rodloff
Norman Lippmann



Chirurgie 2019

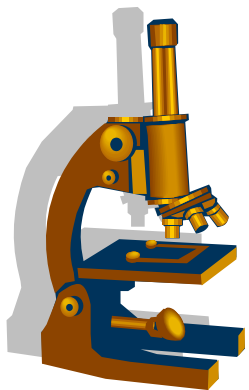
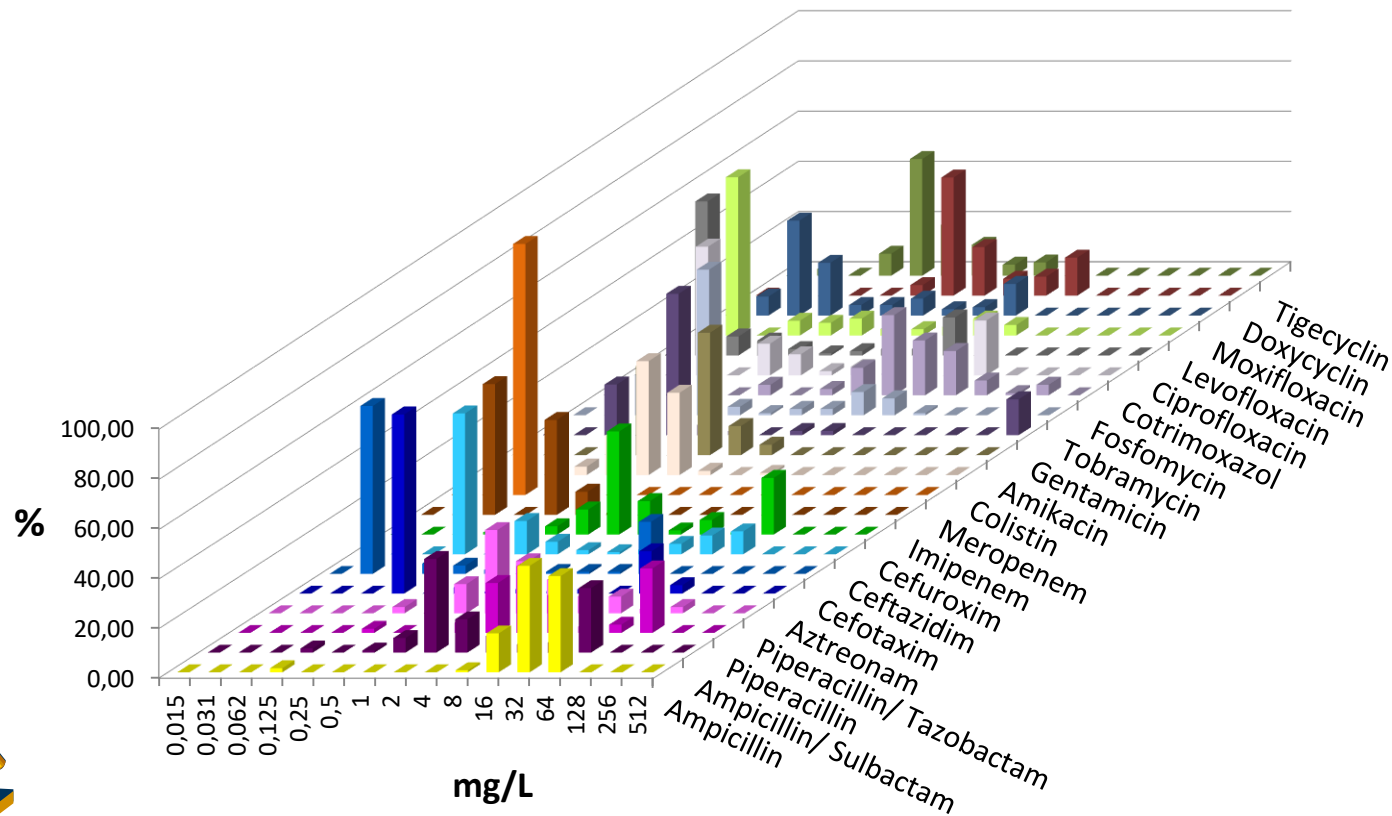
Escherichia coli

	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	464	465	464	465	441	465	464	465	465	465	463	463	465	464	464	465	465	465	465	464	430
S	45	60	48	97	85	85	84	82	100	100	100	100	94	94	98	72	79	82	74		93
I			6	1	1	0	3		0	0		0	0	1		0	3	3			
R	55	40	45	2	14	15	13	18	0	0	0	0	6	5	2	28	17	16	26		7



Chirurgie 2019

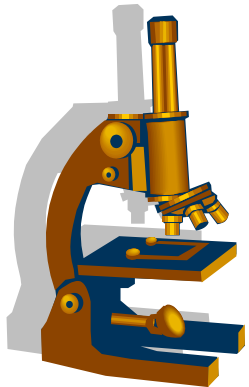
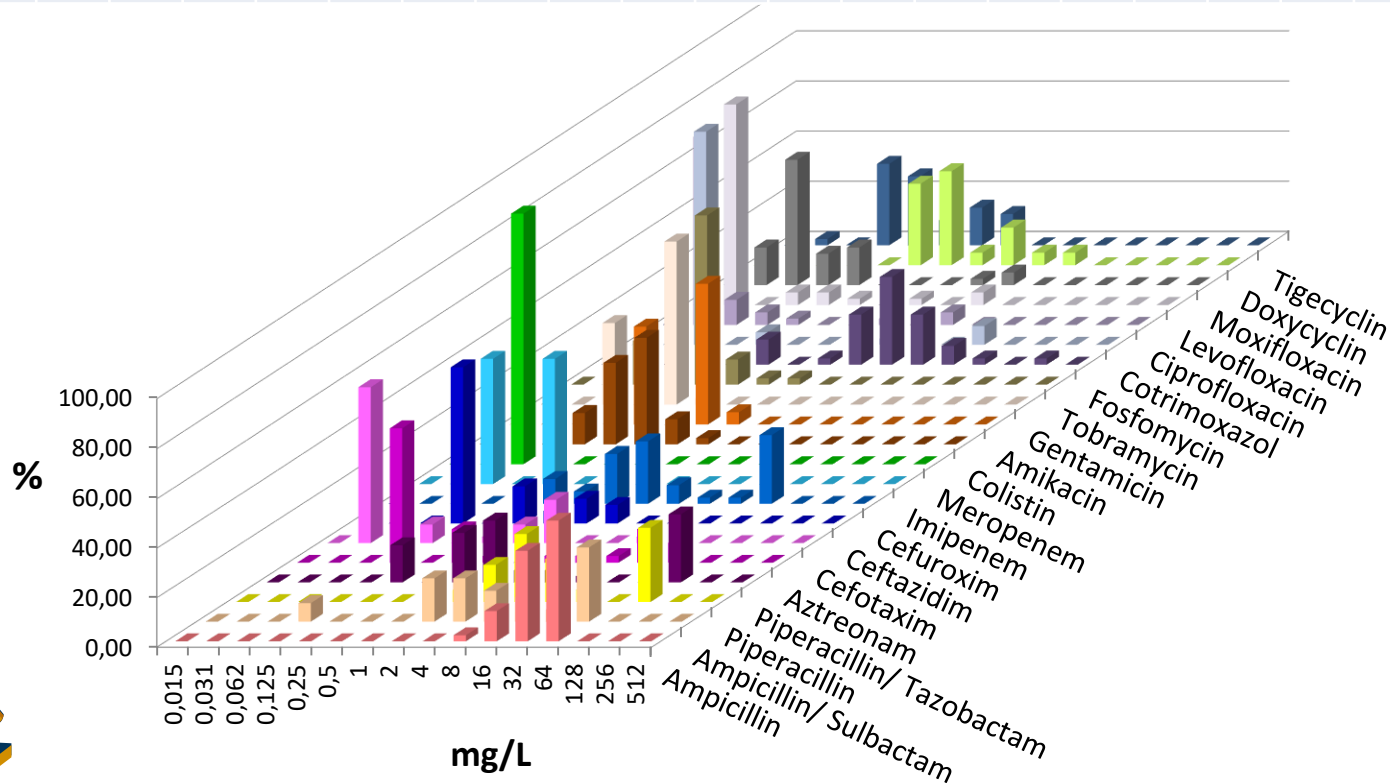
Klebsiella pneumoniae



Chirurgie 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	41	40	40	40	37	40	40	40	40	40	40	41	40	40	40	40	40	40	40	40	40	
S	2	55	48	70	70	80	83	68	100	100	100	100	100	100	95	90	93	93	93		88	
I			18	3	3	18	10		0	0		0	0	0		3	0	0				13
R	98	45	35	28	27	3	8	33	0	0	0	0	0	0	5	8	8	8	8	8		0

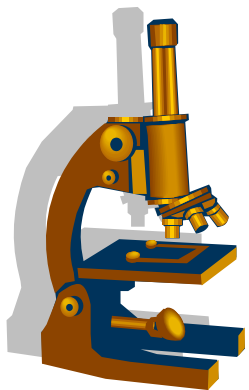
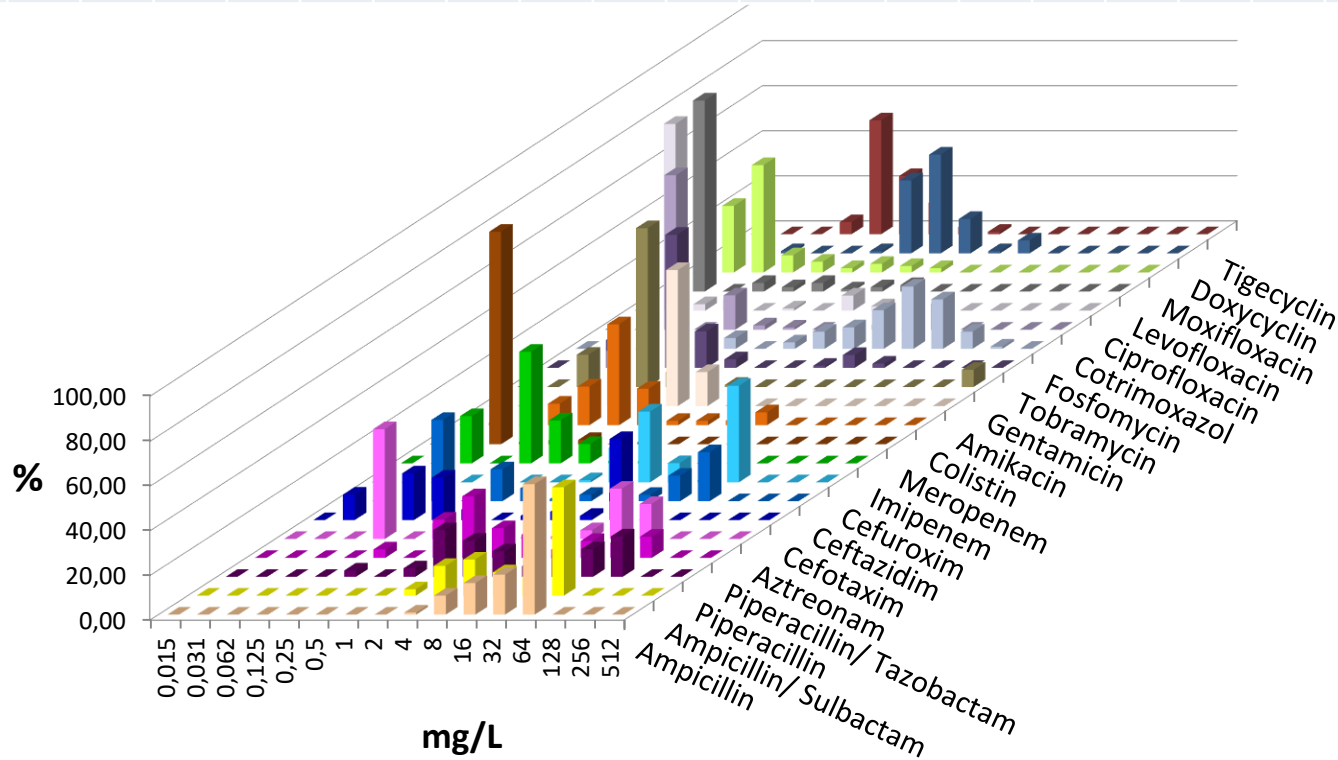


Chirurgie 2019

Enterobacter cloacae



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	106	105	105	105	102	105	105	105	105	105	105	106	105	105	105	105	105	105	105	105	105	93
S	9	32	55	72	56	56	56	48	99	100	90	100	92	91	70	87	90	94	90			96
I			5	4	1	2	1		1	0		0	0	0		0	1	1				3
R	91	68	40	24	43	42	43	52	0	0	10	0	8	9	30	13	9	5	10			1

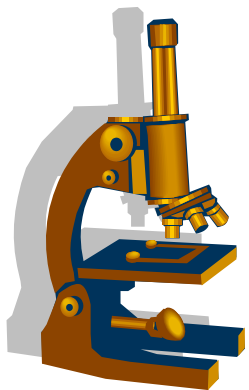
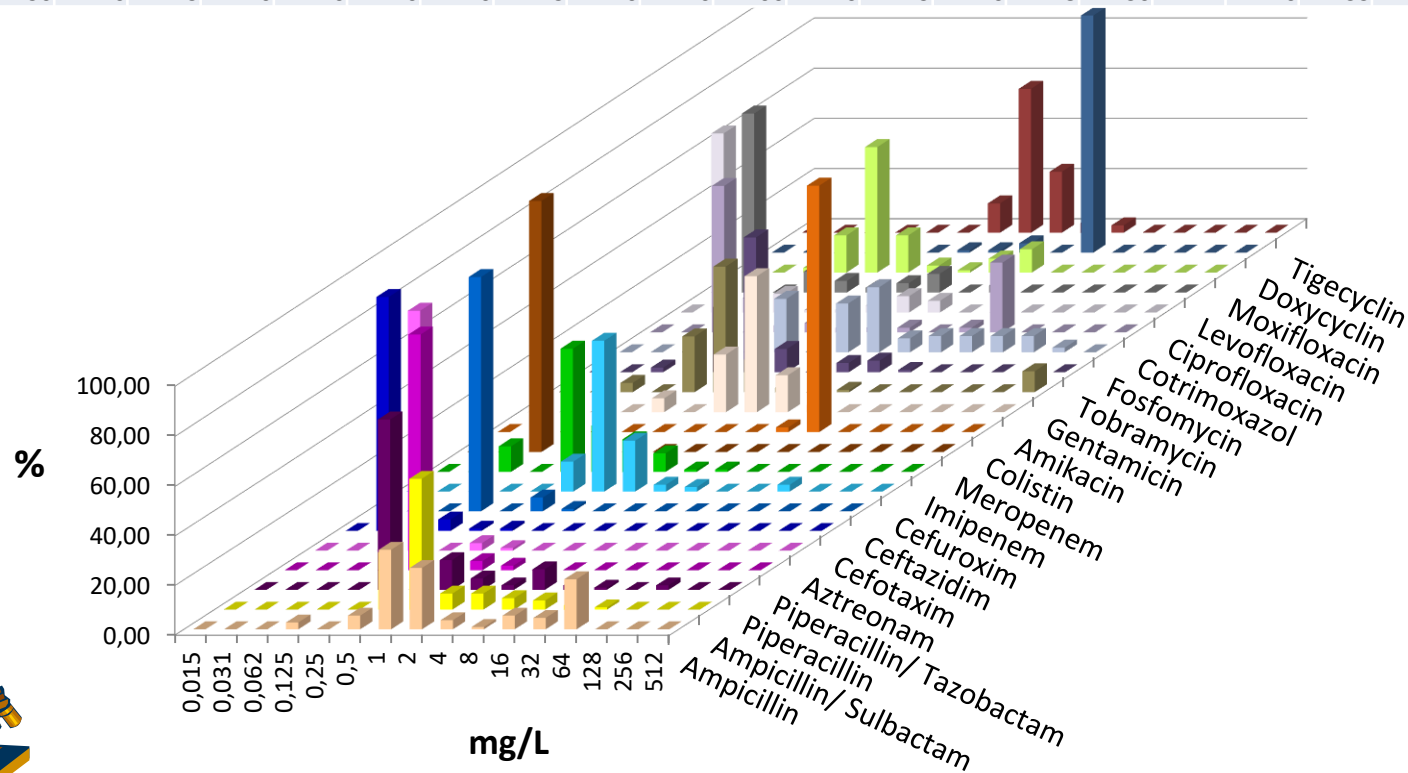


Chirurgie 2019

Proteus mirabilis



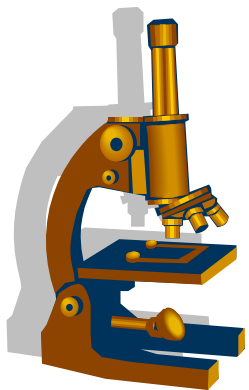
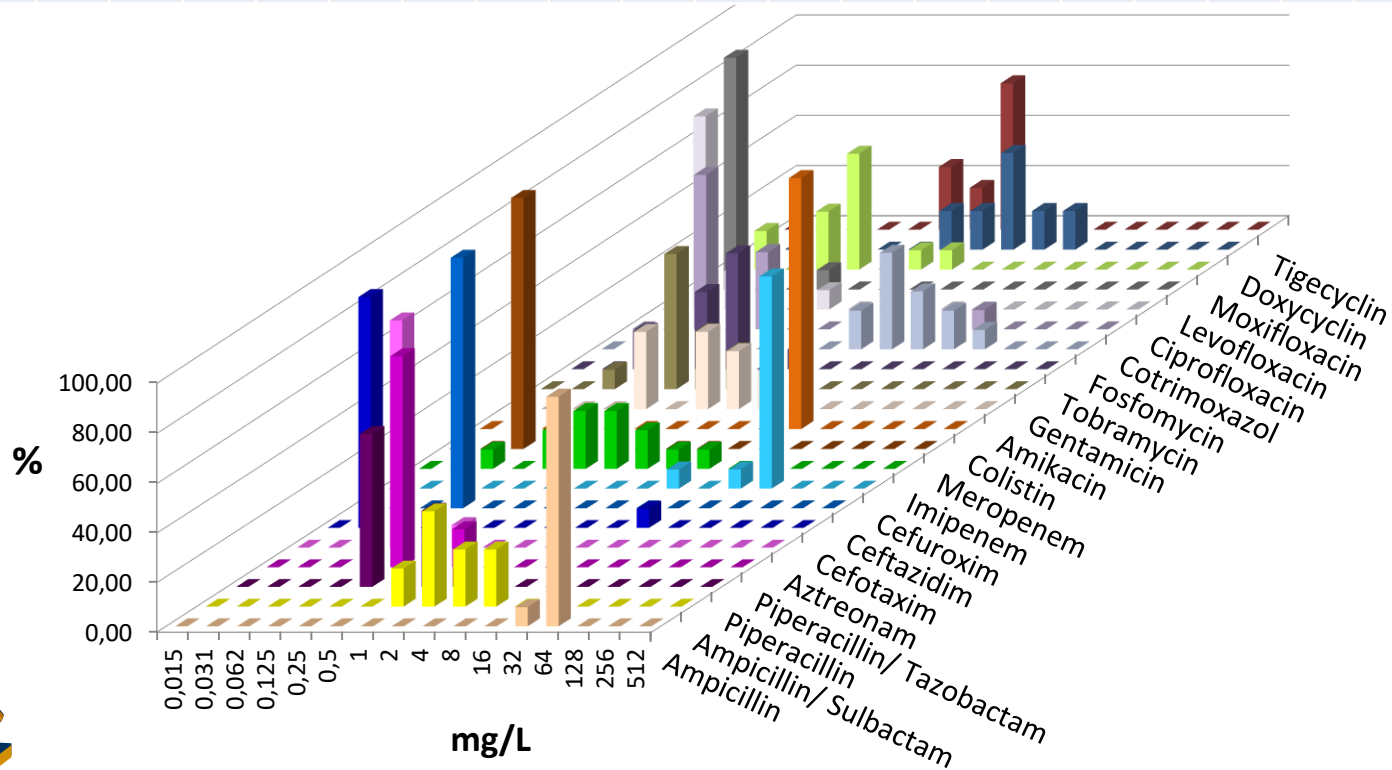
	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	109	108	108	108	99	108	108	108	108	108	108	109	108	108	108	108	108	108	108	108	103
S	70	94	95	100	100	100	100	97	10	100	0	100	91	91	85	69	85	86	67		
I			2	0	0	0	0		90	0		0	0	4		2	1	4			
R	30	6	3	0	0	0	0	3	0	0	100	0	9	6	15	30	14	10	33		100



Chirurgie 2019

Proteus vulgaris

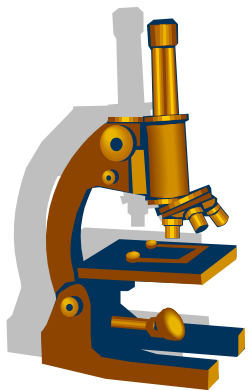
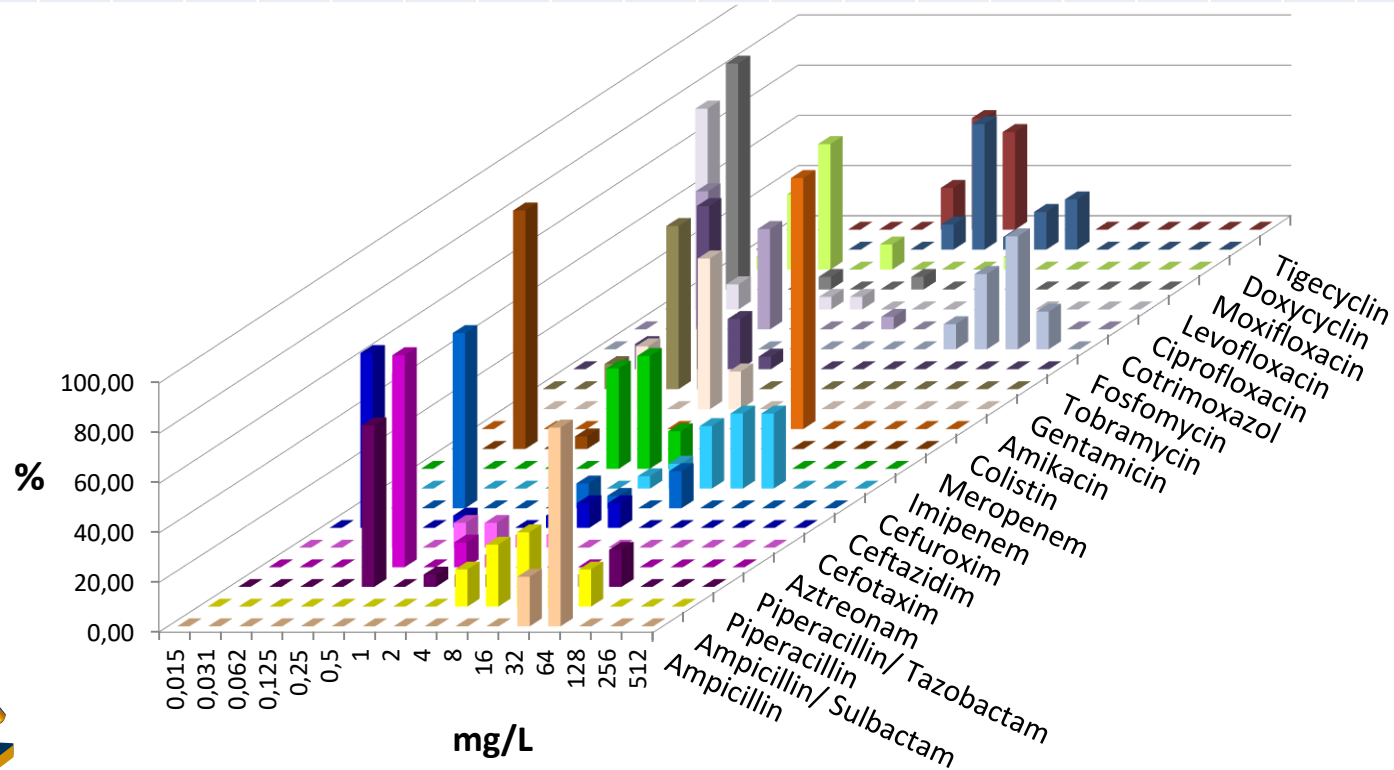
	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	13	13	13	13	11	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	12
S	0	100	100	100	100	92	100	8	8	100	0	100	100	100	92	92	92	100	85		
I			0	0	0	0	0		92	0		0	0	0		0	8	0			
R	100	0	0	0	0	8	0	92	0	0	100	0	0	0	8	8	0	0	15		100



Chirurgie 2019

Morganella morganii

	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18
S	0	40	80	100	90	75	70	15	0	100	0	100	100	100	10	95	90	95	85		
I			0	0	10	5	10		100	0		0	0	0		5	5	0			
R	100	60	20	0	0	20	20	85	0	0	100	0	0	0	90	0	5	5	15		100

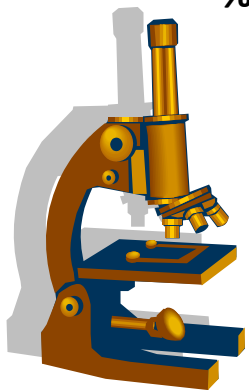
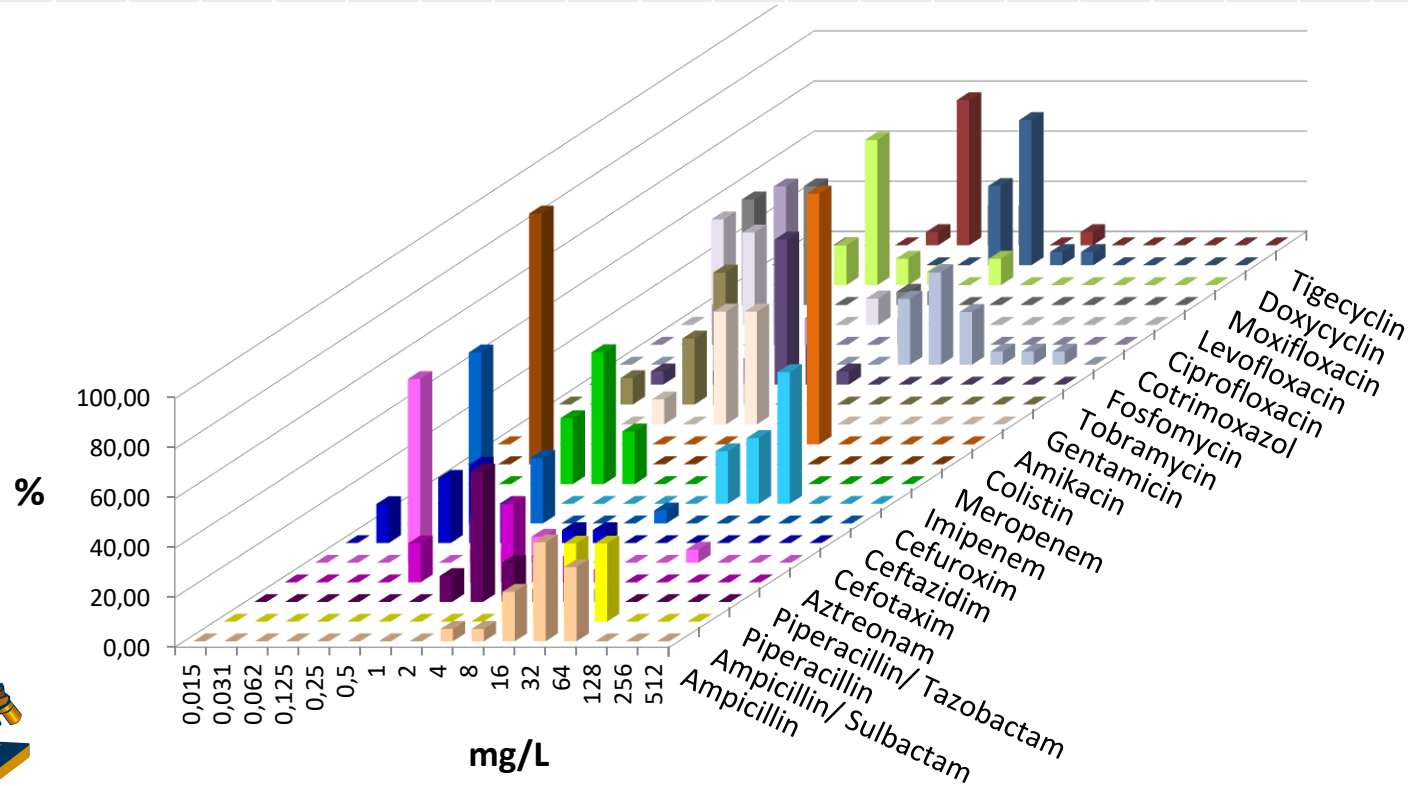


Chirurgie 2019

Serratia marcescens



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	20	19	19	19	19	19	19	19	19	19	19	20	19	19	19	19	19	19	19	19	19
S	10	11	84	95	84	89	95	0	100	100	0	100	100	95	84	89	89	89	74		79
I			11	5	11	5	0		0	0		0	0	5		11	0	5			16
R	90	89	5	0	5	5	5	100	0	0	100	0	0	0	16	0	11	5	26		5

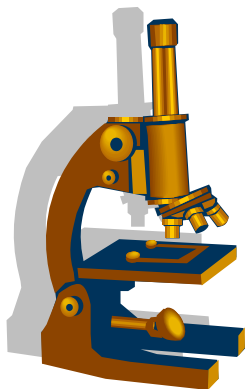
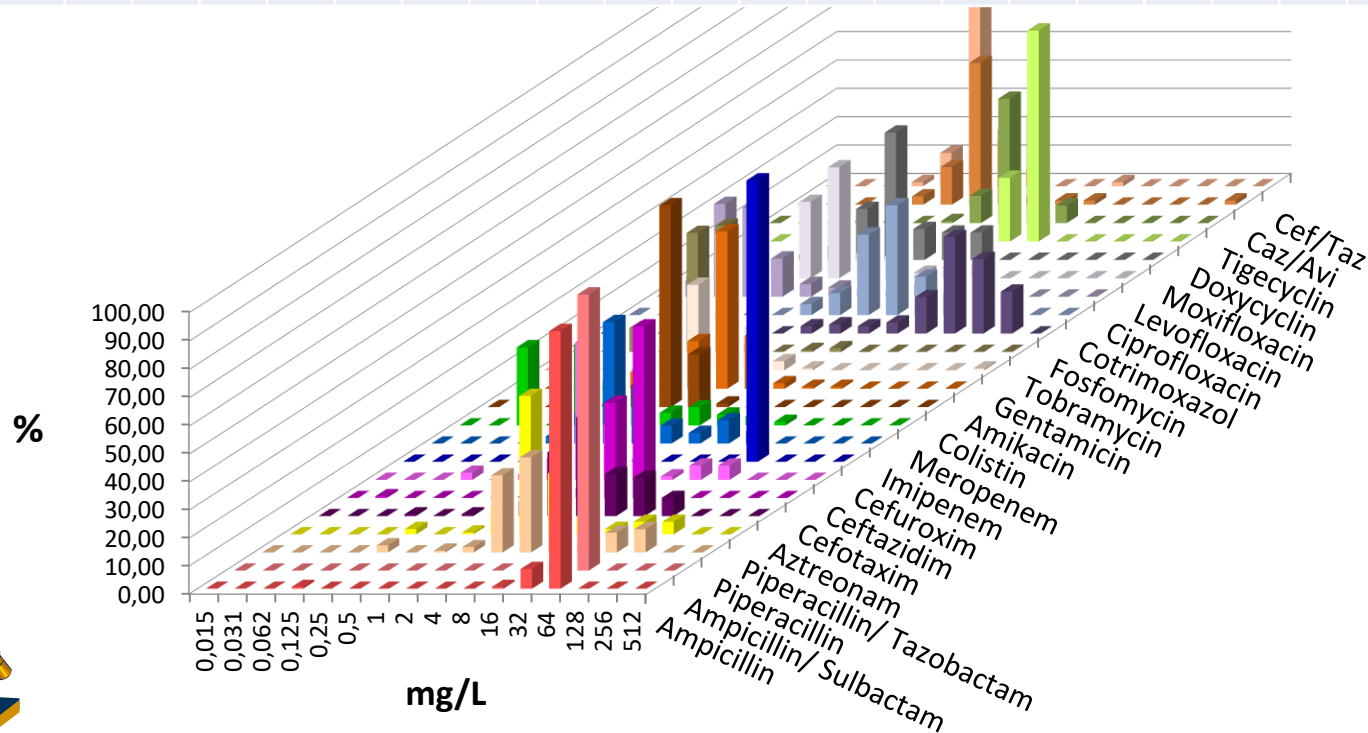


Chirurgie 2019

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	156	156	156	156	153	156	156	156	156	156	156	155	156	155	156	155	156	156	156	156	146	68	68
S			81	89	80		88		83	85	99	99	99	99			88	82				97	99
I										10		1											
R			19	11	20		12		17	4	1	1	1	1			12	18				3	1

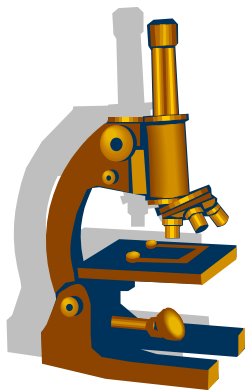
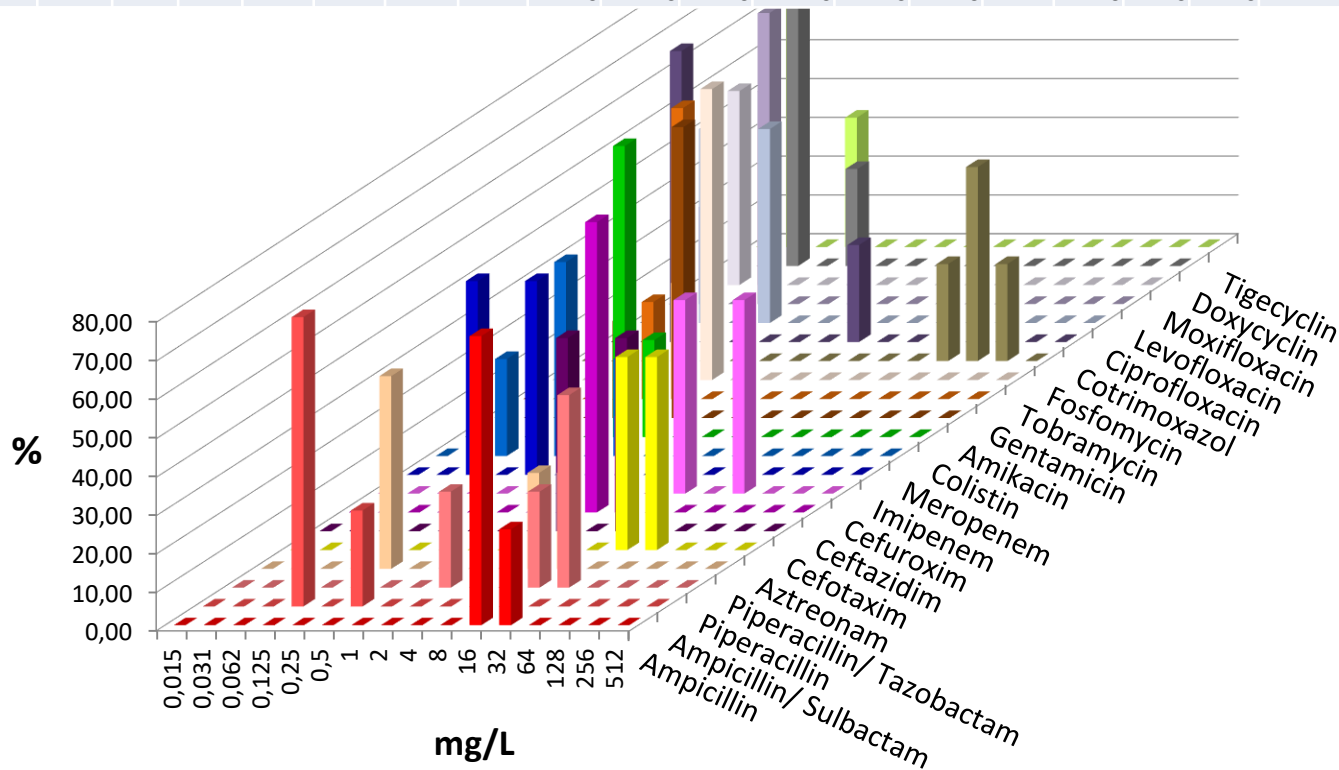


Chirurgie 2019

Acinetobacter baumannii



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	
S									100	100	100	100	100	100		75	50	100				
I									0	0		0				25	50	0				
R									0	0	0	0	0	0		0	0	0				

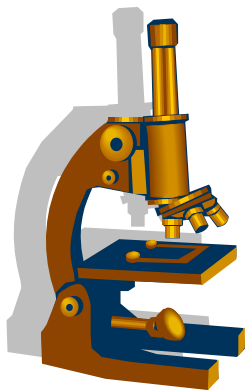
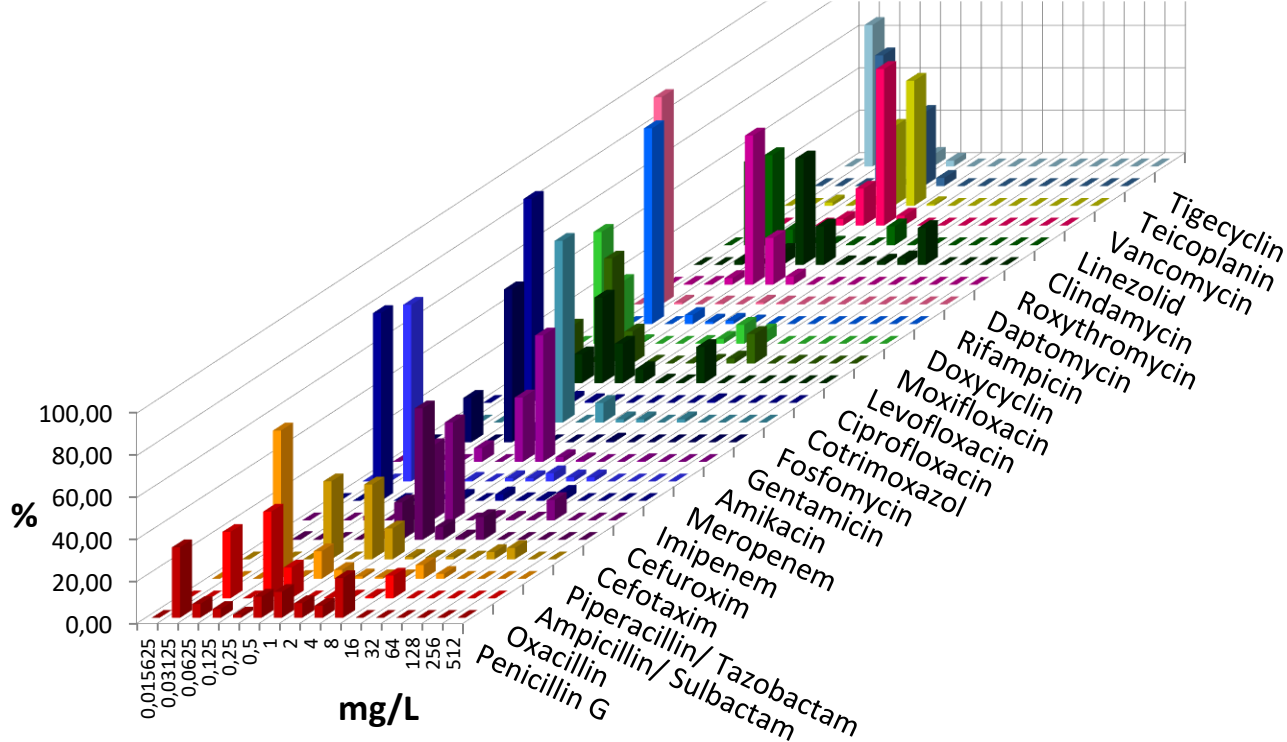


Chirurgie 2019

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	259	259	258	258	258	258	258	258	260	258	195	258	258	259	258	258	259	259	259	259	259	258	258	147
S	44	88							100	99	100	99	82	82	83	99	98	100	77	90	100	100	100	100
I									0			0				1	0		1	1				
R	56	12							0	1	0	1	18	18	17	0	1	0	22	10	0	0	0	0

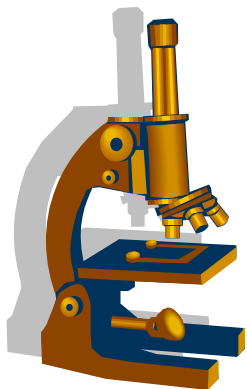
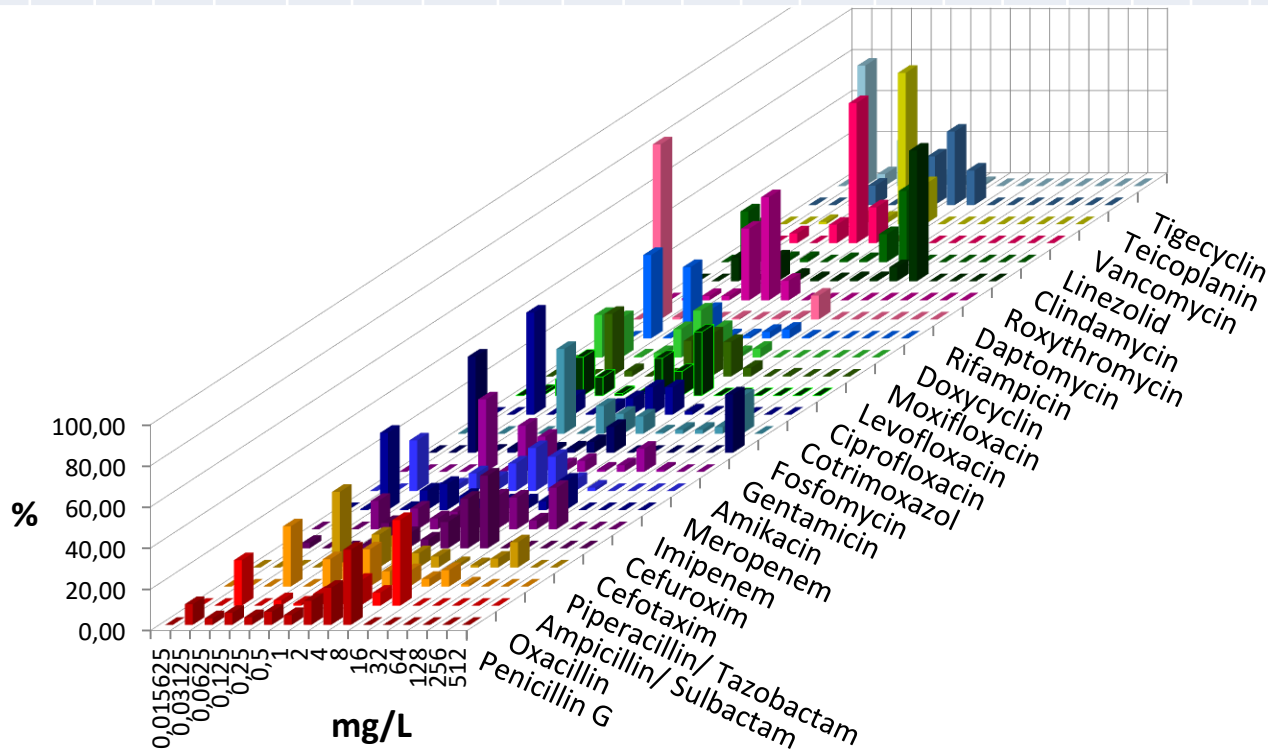


Chirurgie 2019

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	189	190	188	188	187	189	189	187	187	190	155	187	187	190	188	187	190	189	190	190	189	190	190	104
S		25							83	52	77	71	39	41	43	91	86	100	27	49	100	100	100	97
I									1			13				1	1		1	0				
R		75							16	48	23	16	61	59	57	8	13	0	73	51	0	0	0	3

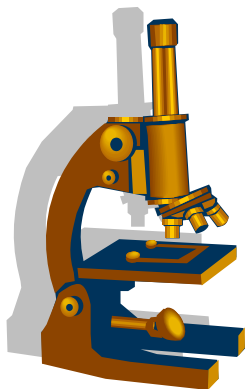
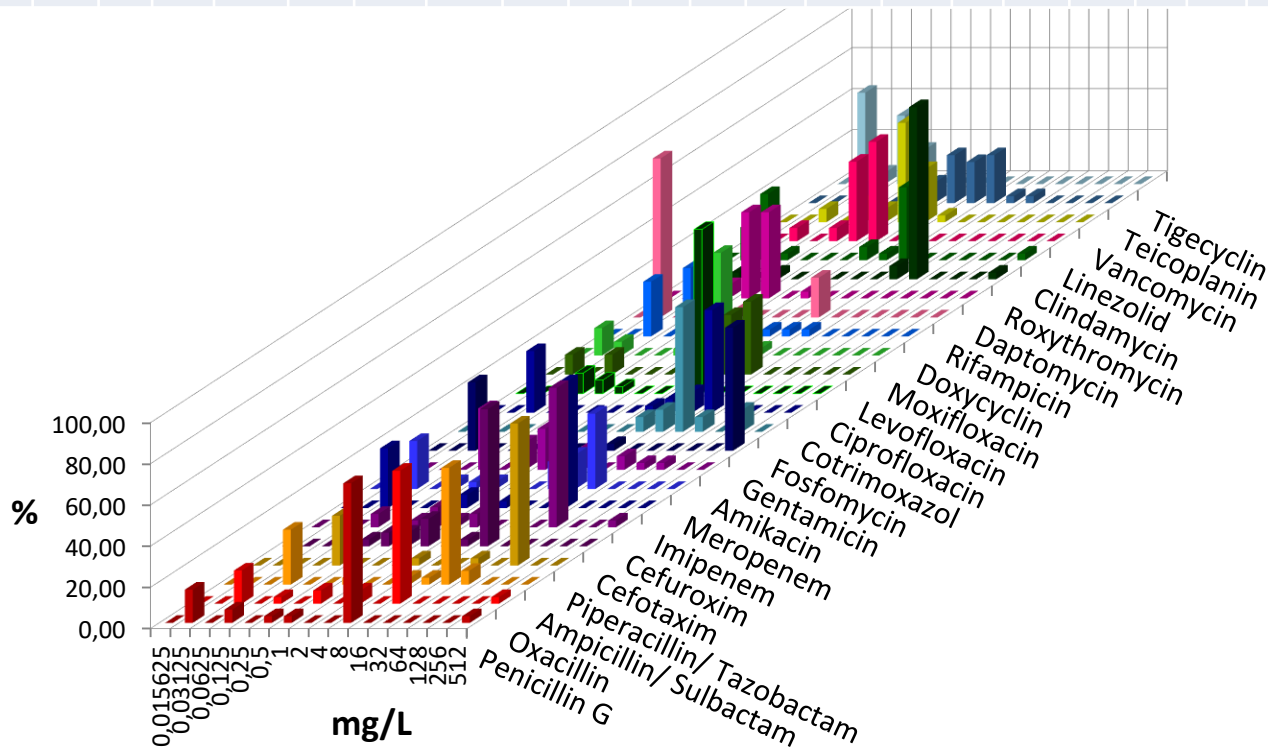


Chirurgie 2019

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	31	31	30	29	30	31	31	30	30	30	28	30	30	31	30	30	31	31	31	31	31	31	30	18
S		19							87	33	82	30	20	19	20	90	77	97	6	52	100	100	70	100
I									0			3				0	3		0	0				
R		81							13	67	18	67	80	81	80	10	19	3	94	48	0	0	30	0

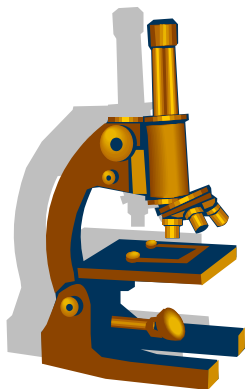
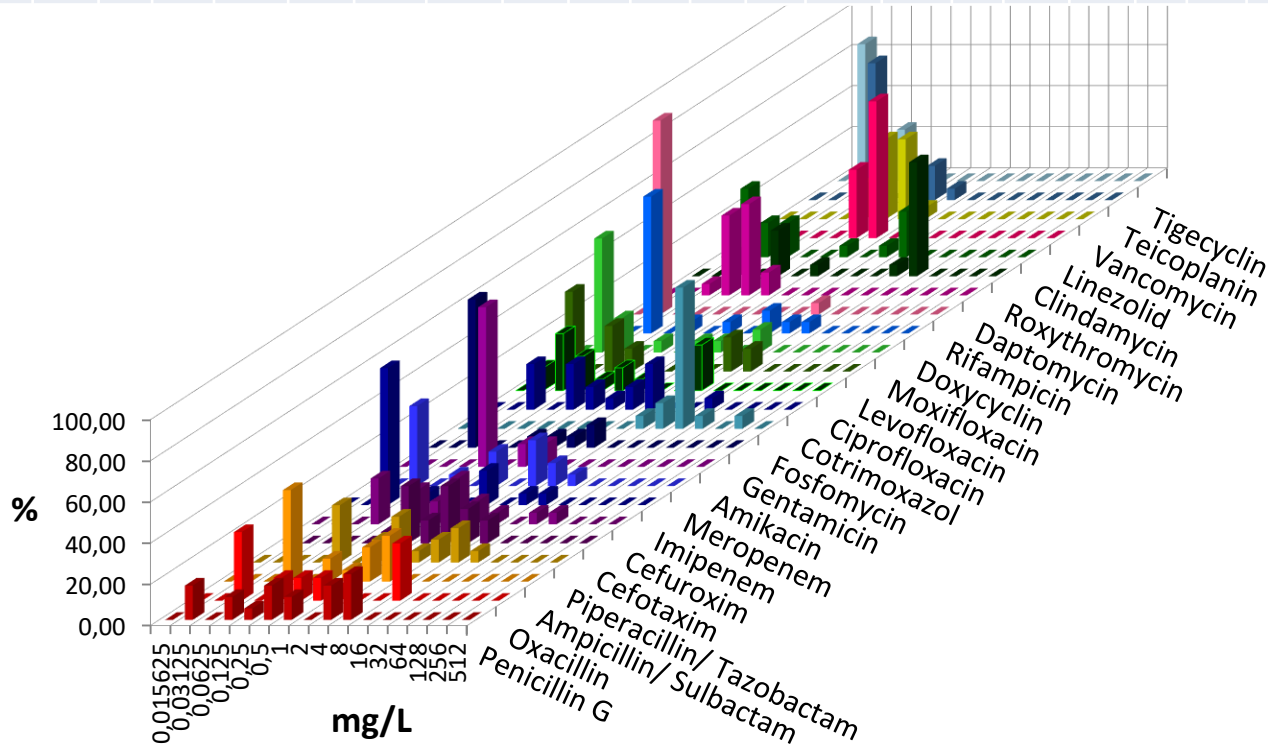


Chirurgie 2019

Staphylococcus hominis



	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	18	18	18	18	18	18	18	18	18	18	16	18	18	18	18	18	18	18	18	18	18	18	18	12
S		44							100	83	88	72	78	72	78	78	94	100	39	67	100	100	100	100
I									0			22				0	0		0	0				
R		56							0	17	13	6	22	28	22	22	6	0	61	33	0	0	0	0

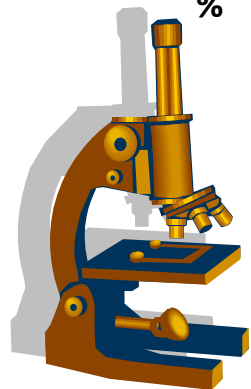
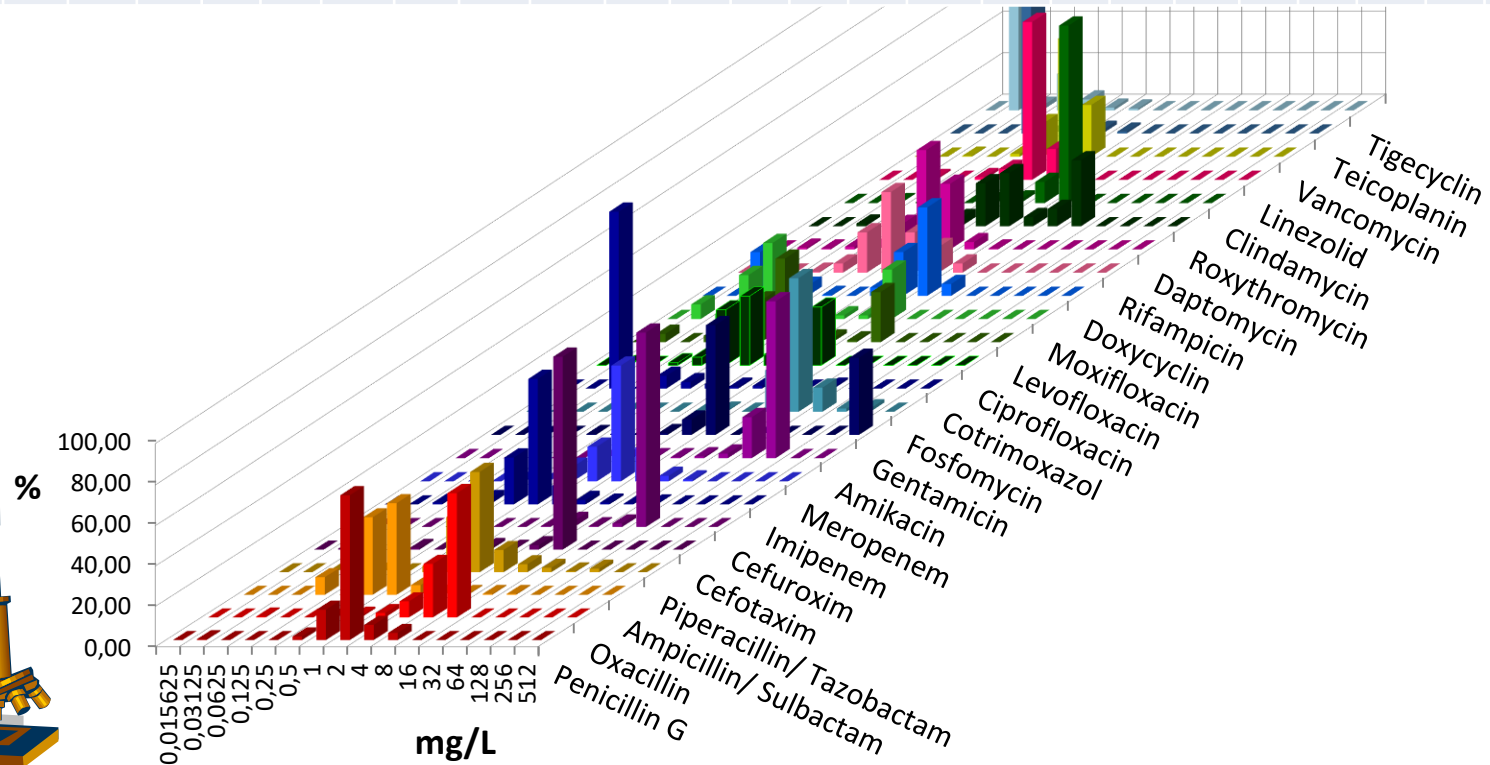


Chirurgie 2019

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	226	226	229	227	227	227	229	227	227	228	189	227	227	223	226	227	226	227	226	225	228	228	228	228
S			99				98					0									100	100	100	98
I			0				1					97												
R			1				1					3									0	0	0	2



Chirurgie 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	124	124	126	124	124	124	126	124	124	124	104	124	124	123	123	124	124	124	124	124	126	126	126	70
S			10				10					0									98	71	81	97
I			0				1					88												
R			90				89					12									2	29	19	3

