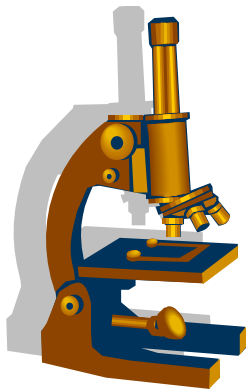




# Resistenzepidemiologie 2015

Arne C. Rodloff



# Erreger Pädiatrie



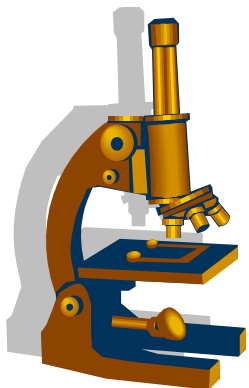
Universitätsklinikum  
Leipzig

Medizin ist unsere Berufung.



ZENTRUM FÜR  
INFEKTIONSMEDIZIN

Staphylococcus aureus	241	Bacillus cereus	12
Enterococcus faecalis	101	Candida glabrata	12
Staphylococcus epidermidis	94	Staphylococcus hominis	11
Klebsiella pneumoniae	92	Candida sp.	10
Enterobacter cloacae	90	Haemophilus haemolyticus	10
Haemophilus parainfluenzae	81	Pseudomonas aeruginosa (MBL)	10
Candida albicans	72	Haemophilus parahaemolyticus	9
Haemophilus influenzae	62	Streptococcus dysgalactiae ssp. equisimilis	8
Pseudomonas aeruginosa	62	Aspergillus fumigatus	7
Klebsiella oxytoca	44	Bacteroides thetaiotaomicron	7
Proteus mirabilis	38	Citrobacter freundii	7
Clostridium difficile	29	Bacteroides ovatus	5
Streptococcus pyogenes	28	Helicobacter pylori	5
Escherichia coli (ESBL)	27	koagulase-negative Staphylokokken	5
Acinetobacter baumannii	26	Parvimonas micra	5
Bacteroides fragilis	23	Proteus vulgaris	5
Streptococcus agalactiae	21	Staphylococcus aureus ***MRSA***	5
Enterococcus faecium	16	Citrobacter koseri	4
Serratia marcescens	16	Micrococcus luteus	4
Stenotrophomonas maltophilia	15	Morganella morganii	4
Staphylococcus haemolyticus	14	Mycobacterium abscessus	4
Streptococcus mitis-Gruppe	14	Serratia liquefaciens	4
Streptococcus pneumoniae	14	Streptococcus anginosus	4
Klebsiella pneumoniae (ESBL)	13	Streptococcus intermedius	4
Moraxella catarrhalis	13	Achromobacter xylosoxidans	3



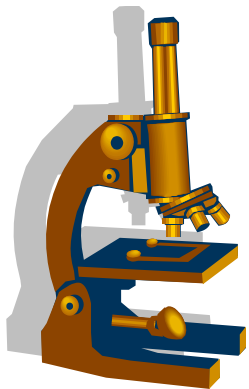
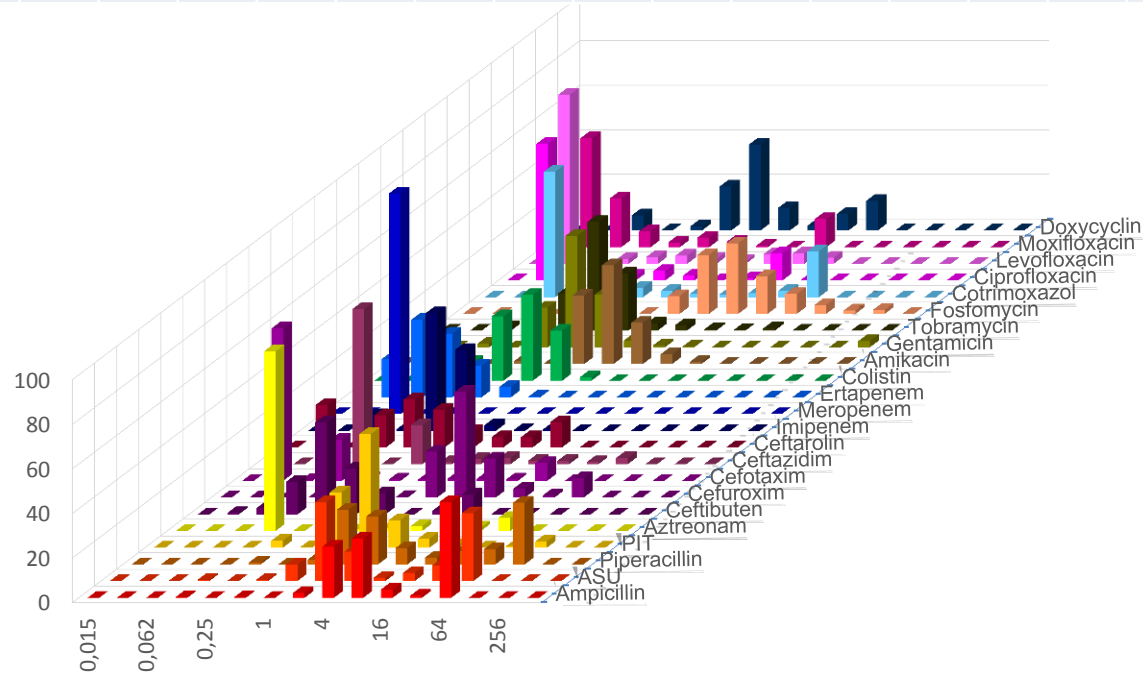
Institut für Medizinische Mikrobiologie und Infektionsepidemiologie

# UKL Pädiatrie 2015

## Escherichia coli



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	323	325	325	326	324	179	325	326	325	325	328	326	325	325	325	326	324	325	325	326	325	325	324
S	52	59	57	95	87	89	86	90	88	79	99	100	100	100	99	96	96	84	74	84	87	84	84
I			3	1	3			1	5		1	0	0		1	1	2		1	2	1	2	2
R	48	41	40	3	9	11	13	10	7	21	0	0	0	0	0	3	2	16	25	13	12	13	

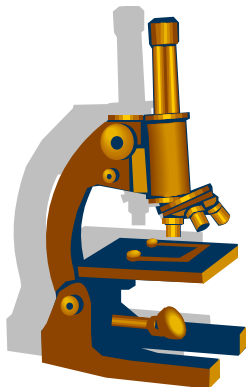
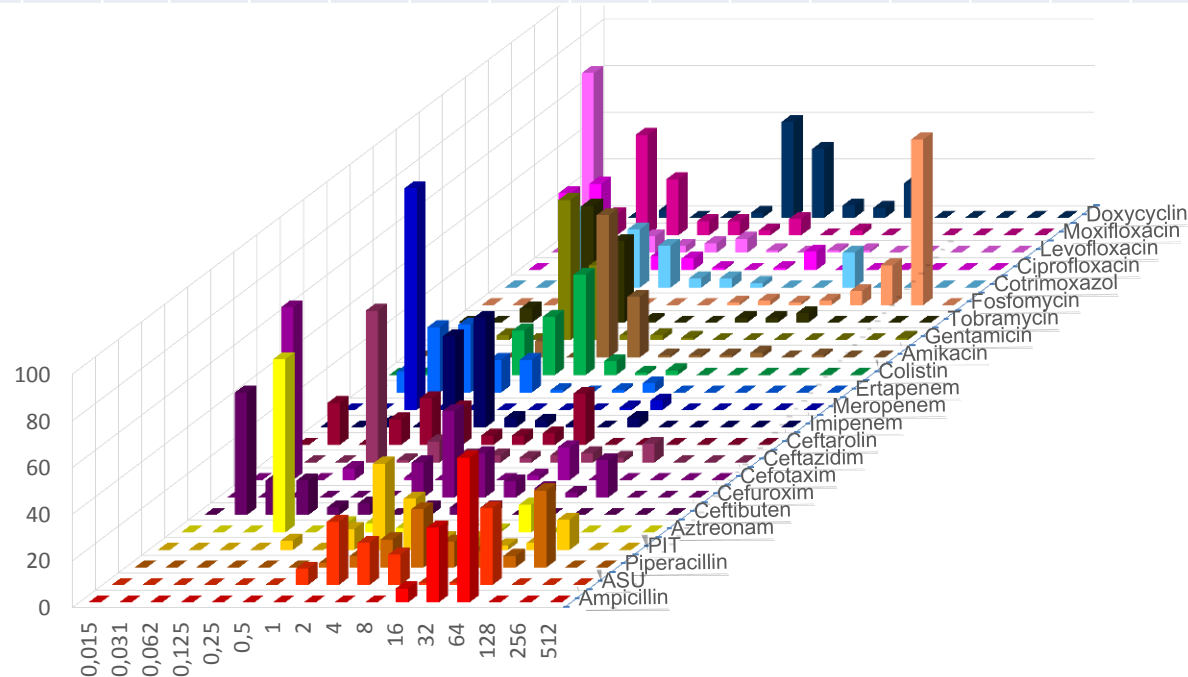


# UKL Pädiatrie 2015

## Klebsiella pneumoniae



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	100	100	100	100	101	61	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	95
S	0	65	44	77	82	90	78	84	78	69	95	95	94	97	96	98	92	4	83	90	97	89	
I			11	5	4			0	5		1	1	1		1	1	0		2	1	1	2	
R	100	35	45	18	14	10	22	16	17	31	4	4	5	3	3	1	8	96	15	9	2	9	

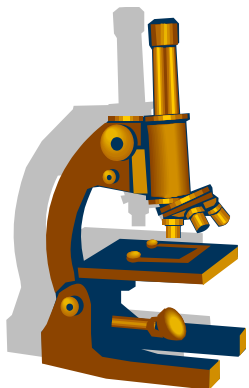
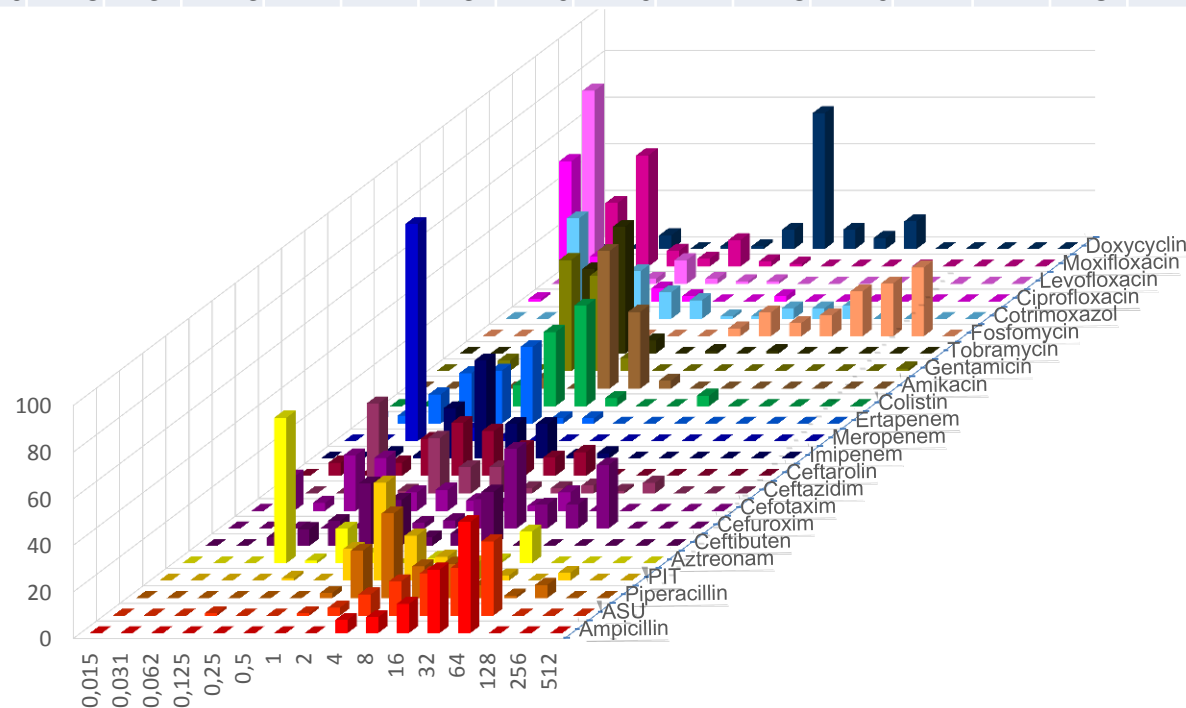


# UKL Pädiatrie 2015

## Enterobacter cloacae



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	88	88	88	88	88	56	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	84
S	13	30	73	86	83	68	52	82	75	69	97	100	95	95	100	99	98	19	84	98	99	97	
I			15	8	2			5	14		3	0	2		0	0	1		1	0	1	2	
R	88	70	13	6	15	32	43	14	11	31	0	0	2	5	0	1	1	81	15	2	0	1	

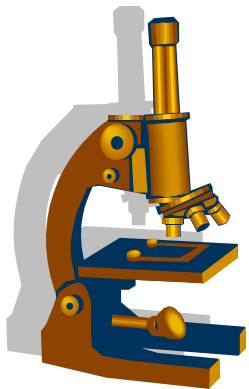
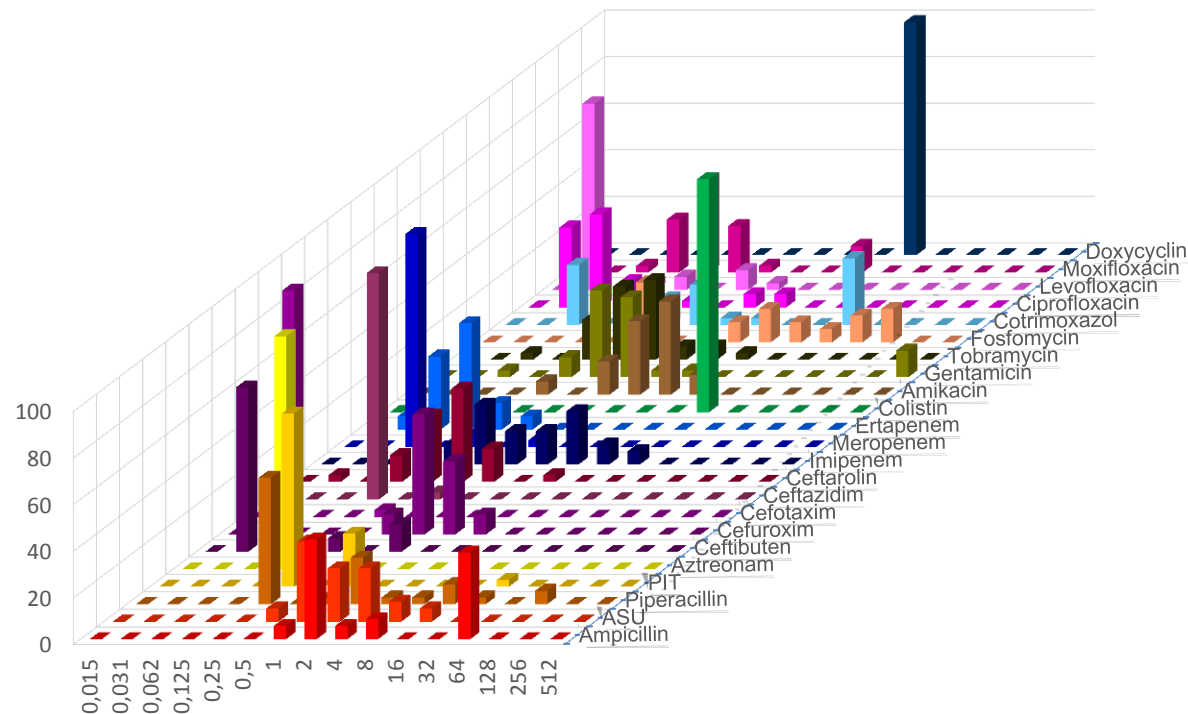


# UKL Pädiatrie 2015

## Proteus mirabilis



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	35	35	35	35	35	17	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
S	63	94	83	97	100	100	100	100	100	97	63	100	100	0	100	86	91	69	69	89	97	86	
I			9	0	0			0	0		31	0	0		0	3	6		3	0	3	3	
R	37	6	9	3	0	0	0	0	0	0	3	6	0	0	100	0	11	3	31	29	11	0	11

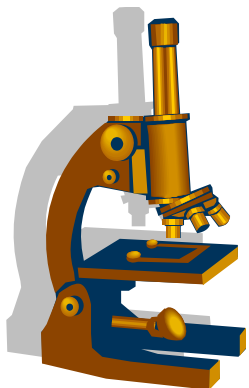
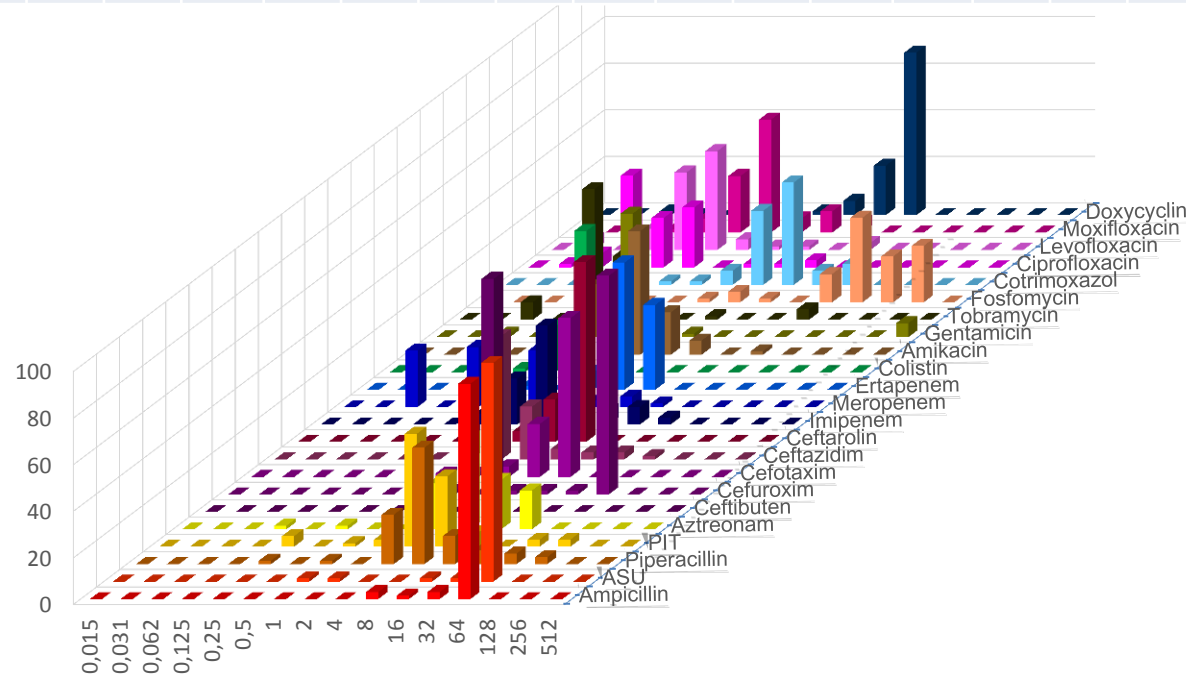


# UKL Pädiatrie 2015

## Pseudomonas aeruginosa



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	66	66	66	66	66	43	66	66	65	66	66	66	66	66	66	66	66	66	66	66	66	66	66
S	3	3	74	88	3	0	3	3	12	0	67	91	2	100	98	92	94	8	9	94	94	32	
I			12	6	20			2	76		23	8	0		0	2	2			32	0	2	48
R	97	97	14	6	77	100	95	95	12	100	11	2	98	0	2	6	5	92	59	6	5	20	

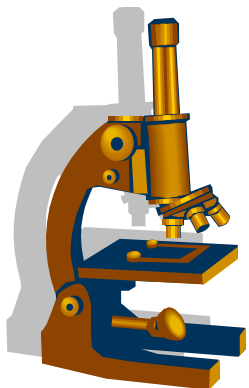
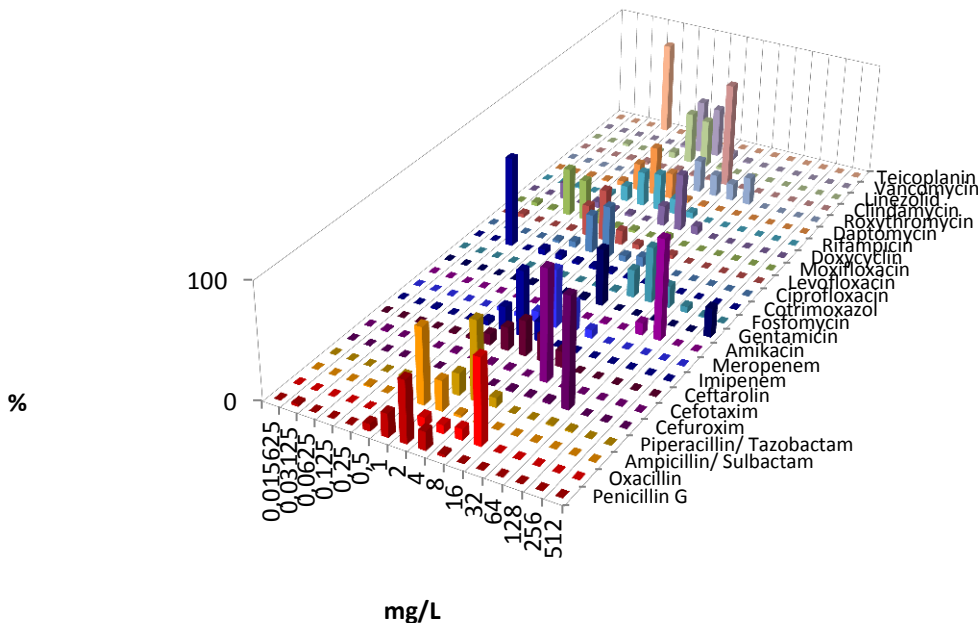


# UKL Pädiatrie 2015

## Enterococcus faecalis



	ASU	PIT	IMP	SXT	CIP	LEV	DAP	LIN	VAN	TPL
n	94		95	95	95	95		94	95	95
S	100		100	0	92	94		? 100	99	100
I	0		0	91				?		
R	0		0	9	8	6		? 0	1	0





# UKL Pädiatrie 2015

## Staphylococcus aureus



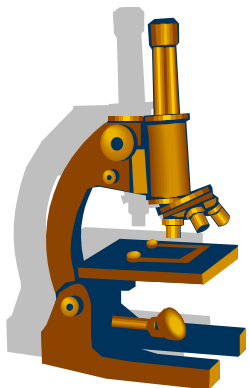
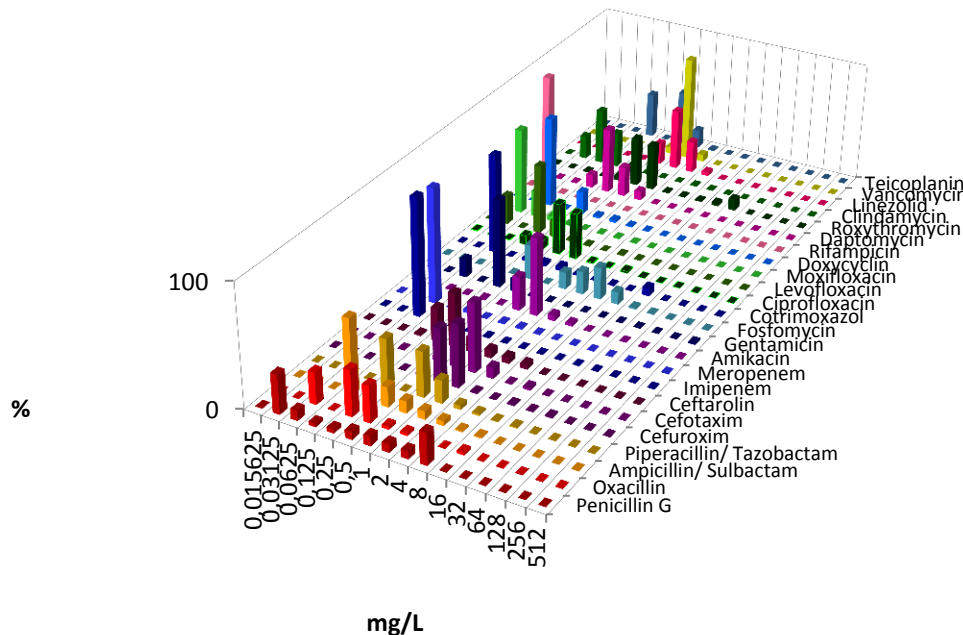
Universitätsklinikum  
Leipzig

Medizin ist unsere Berufung.



ZENTRUM FÜR  
INFEKTIONSMEZIN

	PEN	OXA	ASU	PIT	CXM	CTX	CTA	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	
n	235	235	235	236	235	235	235	235	235	235	235	235	235	236	235	235	235	235	235	235	235	235	235	235	235
S	43	98					91			100		99	99	93	97	98	98	99	100	100	85	98	100	100	100
I										0				0	1	1	0	1	0		1	0			
R	57	2					9			0		1	1	7	2	1	1	0	0	0	14	1	0	0	0



# UKL Pädiatrie 2015

## Staphylococcus epidermidis



Universitätsklinikum  
Leipzig

Medizin ist unsere Berufung.



ZENTRUM FÜR  
INFEKTIONSMEDIZIN

	PEN	OXA	ASU	PIT	CXM	CTX	CTA	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL
n	86	87	86	88	86	88	88	89	85	86	88	86	86	88	86	86	86	85	86	88	87	88	88	89
S	11	26					84			80	55	77	62	42	66	62	84	87	100	22	52	100	100	96
I										0			10	1	8	15	7	1		1	6			
R	89	74					16			20	45	23	28	57	26	23	9	12	0	77	43	0	0	3

