

Table S3: Distribution of the 92 nosocomial MDRO-infections in 86 patients by pathogen*

		2013	2014	2015	TOTAL
„Tailoring“-study arm	MRSA	4	4	1	9
	VRE <i>E. faecium</i>	14	11	8	33
	MRGN	12	6	4	22
	TOTAL	30	21	13	64
	3MRGN <i>E. coli</i>	5	3	1	9
	3MRGN <i>P. aeruginosa</i>	1	1	1	3
	3MRGN <i>E. cloacae</i>	1	0	0	1
	3MRGN <i>K. pneumoniae</i>	1	2	0	3
	3MRGN <i>Acinetobacter</i>	1	0	0	1
	3MRGN other	0	0	0	0
	4MRGN <i>P. aeruginosa</i>	2	0	1	3
	4MRGN <i>K. pneumoniae</i>	0	0	0	0
	4MRGN <i>Acinetobacter</i>	1	0	0	1
	4MRGN <i>Citrobacter</i>	0	0	1	1
„ASH“-study arm	MRSA	0	3	1	4
	VRE <i>E. faecium</i>	0	2	4	6
	MRGN	9	5	4	18
	TOTAL	9	10	9	28
	3MRGN <i>E. coli</i>	3	2	0	5
	3MRGN <i>P. aeruginosa</i>	2	1	3	6
	3MRGN <i>E. cloacae</i>	1	0	1	2
	3MRGN <i>K. pneumoniae</i>	0	0	0	0
	3MRGN <i>Acinetobacter</i>	1	0	0	1
	3MRGN other	0	1	0	1
	4MRGN <i>P. aeruginosa</i>	2	0	0	2
	4MRGN <i>K. pneumoniae</i>	0	1	0	1
	4MRGN <i>Acinetobacter</i>	0	0	0	0
	4MRGN <i>Citrobacter</i>	0	0	0	0
Total	MRSA	4	7	2	13
	VRE <i>E. faecium</i>	14	13	12	39
	MRGN	21	11	8	40
	TOTAL	39	31	22	92
	3MRGN <i>E. coli</i>	8	5	1	14
	3MRGN <i>P. aeruginosa</i>	3	2	4	9
	3MRGN <i>E. cloacae</i>	2	0	1	3
	3MRGN <i>K. pneumoniae</i>	1	2	0	3
	3MRGN <i>Acinetobacter</i>	2	0	0	2
	3MRGN other	0	1	0	1
	4MRGN <i>P. aeruginosa</i>	4	0	1	5
	4MRGN <i>K. pneumoniae</i>	0	1	0	1
	4MRGN <i>Acinetobacter</i>	1	0	0	1
	4MRGN <i>Citrobacter</i>	0	0	1	1

*The terms 3MRGN vs. 4MRGN refer to a classification of Gram-negative MDROs in terms of their susceptibility against four classes of antimicrobials (acylureidopenicillins, third- and fourth-generation cephalosporins, quinolones, and carbapenems): a multi-resistant strain is classified as 3MRGN if resistant to three out of four classes, or as 4MRGN if resistant to all four classes.⁴⁸