

**Supplementary Table 1** Subgroup analysis of eradication rates (%) by bacterial susceptibility to CLR (MIC) 4 weeks after completion of first-line eradication therapy

MIC against isolated <i>H. pylori</i> strains ( $\mu\text{g/mL}$ )	Eradication regimen	
	VPZ/AMX/CLR	LPZ/AMX/CLR
$\leq 0.015$	100.0 (3/3)	100.0 (7/7)
0.03	100.0 (28/28)	100.0 (28/28)
0.06	97.4 (74/76)	94.4 (68/72)
0.12	97.2 (69/71)	100.0 (56/56)
0.25	95.2 (20/21)	100.0 (14/14)
0.5	100.0 (6/6)	87.5 (7/8)
1	- (0/0)	- (0/0)
2	- (0/0)	- (0/0)
4	100.0 (6/6)	50.0 (1/2)
8	83.3 (5/6)	50.0 (3/6)
16	69.2 (9/13)	41.7 (5/12)
32	81.3 (26/32)	44.4 (16/36)
64	83.7 (36/43)	36.4 (20/55)
128	- (0/0)	0.0 (0/3)
> 128	- (0/0)	100.0 (1/1)
Not applicable	94.7 (18/19)	89.5 (17/19)

Data are expressed as percentage and number of subjects in parentheses

AMX, amoxicillin; CLR, clarithromycin; LPZ, lansoprazole; VPZ, vonoprazan