Table 4

Second-line therapy options for *Helicobacter pylori* treatment [40, 41, 42]

Regimen			
Standard first-line triple therapy	**Duration**	**Eradication rate**	**Comments**
proton pump inhibitor bd clarithromycin 500 mg bd amoxicillin 1,000 mg bd	7 days	70–80%	Clarithromycin resistance has lowered rates from 90%
proton pump inhibitor bd clarithromycin 500 mg bd metronidazole 500 mg bd	7 days	75–85%	Consider in patients allergic to penicillin
Second-line triple therapy			
levofloxacin 500 mg bd amoxicillin 1 g bd proton pump inhibitor bd	10 days	77%	
Second-line quadruple therapy			
proton pump inhibitor bd bismuth salicylate 525 mg bd metronidazole 250 mg qds tetracycline 500 mg qds	10 days	80%	Consider in patients allergic to penicillin