No penicillin allergy

First-line: 7 days, PPI twice daily
- **amoxicillin 1 g b.d.**
- **either clarithromycin 500 mg b.d. or metronidazole 400 mg b.d.**

Ongoing symptoms after first-line

Second-line: 7 days, PPI twice daily
- **amoxicillin 1 g b.d.**
- **second antibiotic not used in first-line, either clarithromycin 500 mg b.d. or metronidazole 400 mg b.d.**

Ongoing symptoms after first-line and previous exposure to metronidazole and clarithromycin

Second-line: 7 days, PPI twice daily
- **amoxicillin 1 g b.d.**
- **second antibiotic, either tetracycline hydrochloride 500 mg q.d.s or levofloxacin 250 mg b.d.**

Penicillin allergy

First-line: 7 days, PPI twice daily
- **clarithromycin 500 mg b.d.**
- **metronidazole 400 mg b.d.**

First-line with previous clarithromycin exposure or
Second-line with previous levofloxacin exposure

7 days, PPI twice daily
- **bismuth subsalicylate 525 mg q.d.s**
- **or tripotassium dicitratobismuthate 240 mg q.d.s**
- **tetracycline hydrochloride 500 mg q.d.s**
- **metronidazole 400 mg b.d.**

Ongoing symptoms after first-line and no previous exposure to levofloxacin

Second-line: 7 days, PPI twice daily
- **metronidazole 400 mg b.d.**
- **levofloxacin 250 mg b.d.**

PPI=proton pump inhibitor