**Supplementary Table 1: Cag A and Vac A positivity among patients with functional dyspepsia (FD) and peptic ulcer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  **Virulence factors** | **Functional dyspepsia** **(total 170)****% (N)** | **Peptic ulcer** **(total 74)****% (N)** | ***P*- value** | **All dyspeptic patients (FD and PU- total 244)****% (N)** |
|  CagA +ve | 43.5% (74) | 70.36 % (52) | 0.000 | 51.6% (126) |
| Vac A s1m1\* | 38.8% (66) | 64.9% (48) | 0.000 | 46.72% (114) |
| Vac A s1m2\*\* | 28.2% (48) | 20.3% (15) | 0.207 | 25.81% (63) |
| Vac A s2m1\*\* | 3.5% (6) | 1.4% (1) | 0.678 | 2.86% (7) |
| Vac A s2m2\*\*\* | 4.1% (7) | 1.4% (1) | 0.441 | 3.28% (8) |

* **Most virulent,** \*\***intermediate virulent,** \*\*\***non-virulent**