**Table1** the relationship between the H. pylori infection and the BMD in different gender

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Age cut point |  | H. pylori infection (-) | H.pylori infection (+) | *P-value* |
| 50-52 | Female | 16 | 16 | 0.063 |
| Male | 32 | 17 | 0.157 |
| 52-54 | Female | 21 | 5 | **0.011** |
| Male | 39 | 21 | 0.877 |
| >54 | Female | 3 | 3 | - |
| Male | 5 | 7 | 0.682 |

*Bold indicates statistically significant values.*