Supplementary material

| Category | H. pylori (+) | H. pylori (–) | Adjusted OR | p value |
|-------------------------|----------------------------------|-----------------------------|-----------------------|---------|
| | n = 105 | n = 295 | (95% CI) [*] | |
| Current drinking status | (alcohol units consumed/day, 1 u | nit is 8 g or 10 mL of pure | e alcohol) | |
| Non-drinker | 80 | 218 | 1.00 (reference) | |
| <4 | 6 | 14 | 1.18 (0.43-3.29) | 0.750 |
| 4- | 12 | 37 | 0.99 (0.46-2.14) | 0.977 |
| 8- | 7 | 26 | 0.76 (0.29-2.00) | 0.576 |

Supplementary Table 1. Association between *H. pylori* infection and drinking status

* Unconditional logistic regression model, adjusted for gender, age, BMI, education level, annual income and number of cigarettes per

day.

| Supplementary Table 2. H. | pylori infection and drinking a | amount in drinkers |
|---------------------------|---------------------------------|--------------------|
|---------------------------|---------------------------------|--------------------|

| Alcohol units consumed/day | H. pylori infection | | | D * |
|----------------------------|---------------------|----------|---------------|------------|
| Alcohol units consumed/day | Negative | Positive | Positive rate | _1 |
| <4 | 14 | 6 | 300% | - |
| 4- | 37 | 12 | 24.5% | 0.771 |
| 8- | 26 | 7 | 21.2% | |

 $^{*}\chi^{2}$ test, $\chi^{2} = 0.520$.

| Supplementary | Table 3. Association | between consump | tion of peanu | t and alcohol drinking |
|---------------|-----------------------------|-----------------|---------------|------------------------|
| | | | | |

| Category | Drinkers | Non-drinkers | Adjusted OR | <i>p</i> value |
|----------------------------|----------|--------------|-----------------------|----------------|
| | n = 102 | n = 298 | (95% CI) [*] | |
| Consumption of peanut | | | | |
| No | 4 | 13 | 1.00 (reference) | |
| < once/week | 80 | 258 | 0.57 (0.15-2.18) | 0.415 |
| once/week - < 3 times/week | 14 | 23 | 1.63 (0.35-7.65) | 0.536 |
| ≥3 times/week | 4 | 4 | 2.05 (0.24-17.67) | 0.515 |
| P _{trend} | | | | 0.044 |

* Unconditional logistic regression model, adjusted for gender, age, BMI, education level, annual income and number of cigarettes per