

Supplementary Table 1. Complaints reported according to the bacillary density found.

Complaint	<i>H. pylori</i> quantity*		
	Mild n (%)	Moderate n (%)	Severe n (%)
Epigastric pain	08 (53.3)	09 (60.0)	12 (60.0)
Dyspepsia	02 (13.3)	04 (26.6)	04 (20.0)
Heartburn	02 (13.3)	01(6.7)	02 (10.0)
Dysphagia	-	-	01 (5.0)
Fullness	-	01 (6.7)	-
Globus	01 (6.7)	-	-
Reflux	01 (6.7)	-	-
Relative with gastric cancer	01 (6.7)	-	-
Vomiting	-	-	01 (5.0)

n: cases

Mild: +

Moderate: ++

Severe: +++

Supplementary Table 2. Histopathological findings and *H. pylori* quantity.

Superficial Chronic Gastritis	<i>H. pylori</i> quantity			p-value
	Severe n (%)	Moderate n (%)	Mild n (%)	
Severe	15 (56)	4 (15)	8 (30)	0.009
Moderate	5 (24)	11 (52)	5 (24)	
Mild	-	-	2 (100)	

n: cases

Mild: +

Moderate: ++

Severe: +++

Supplementary Table 3. Allele frequencies according to ethnicity, intensity of gastritis and quantity of *H. pylori*.

CYP2C19					CYP2C19				
Subject	Ethnicity	*2	*3	*17	Subject	Ethnicity	*2	*3	*17
1	Br	HT	HT	WT	41	Br	WT	WT	HO
2	Br	WT	WT	HT	42	Br	WT	WT	WT
3	Br	WT	WT	WT	43	Wh	WT	WT	WT
4	Br	HT	HT	WT	44	Wh	WT	WT	HT
5	Br	WT	WT	WT	45	Br	WT	WT	WT
6	Br	WT	WT	WT	46	Br	WT	WT	WT
7	Bl	HT	WT	HT	48	Br	WT	WT	HT
12	Br	WT	WT	WT	49	Br	WT	WT	WT
13	Br	WT	WT	HT	50	Br	WT	WT	WT
14	Br	HT	HT	WT	52	Wh	WT	WT	WT
15	Br	WT	WT	WT	54	Br	WT	WT	WT
16	Br	HT	WT	WT	58	Wh	WT	WT	HT
17	Wh	WT	WT	HT	59	Bl	WT	WT	WT
19	Br	WT	WT	WT	60	Br	WT	WT	WT
20	Br	WT	WT	WT	61	Br	WT	WT	WT
21	Br	WT	WT	WT	62	Br	WT	HO	WT
22	Br	WT	WT	WT	63	Br	WT	WT	WT
24	Br	WT	WT	WT	64	Br	HO	WT	WT
27	Br	WT	WT	WT	71	Br	WT	WT	WT
29	Br	HT	WT	HT	72	Br	WT	WT	WT
32	Br	HT	HT	HT	73	Br	WT	WT	HT
35	Wh	WT	WT	WT	75	In	WT	WT	HT
36	Wh	WT	WT	WT	76	Br	WT	WT	WT
39	Br	WT	WT	WT	77	Br	WT	WT	HO
40	Br	HT	WT	HT	78	Wh	HT	WT	HT

Wh: white
WT: Wild Type

Br: brown
HT: Heterozygote

Bl: black
HO: Homozygote.

In: Indigenous.