

468 Supplementary Table 1

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470 The data collected from the patients, who participated in the study, along with the resistance

471 patterns of the *H. pylori* isolates collected from them is presented in this table. Information is

472 given for each patient by their patient number.

Supplementary Table 1: Epidemiological and Resistance Data for Isolates from Northern Iran

Patients Number	Disease State			Antibiotic Resistance Pattern							Demographic Information				
	Gastric ulcer	Duodenal ulcer	Gastric Cancer	Gastritis	TET	AMX	CIP	MTZ	CLR	FUR	Gender	Age	Mineral Water Consumption	Breast Fed as Infant	Low Socioeconomic Status
1		yes			2	1	2	2	2	1	female	21	no	yes	yes
2		yes			1	1	1	1	2	2	male	19	no	yes	yes
3		yes			1	1	2	1	1	2	female	39	no	no	yes
4		yes			2	1	2	1	1	2	male	28	yes	yes	no
5		yes			1	2	1	2	1	2	male	26	no	yes	yes
6		yes			2	2	2	2	1	1	female	37	no	no	yes
7		yes			1	1	2	2	1	1	male	29	no	no	yes
8		yes			2	2	2	1	1	2	female	58	yes	yes	yes
9		yes			1	1	1	1	1	1	male	49	yes	no	no
10		yes			1	1	1	1	2	1	female	57	yes	no	yes
11		yes			1	1	2	2	1	2	male	46	yes	no	yes
12		yes			1	1	1	1	1	1	female	42	no	yes	yes
13		yes			1	1	2	1	1	2	male	33	no	no	no
14		yes			1	1	2	2	1	2	female	38	no	yes	yes
15		yes			1	1	1	1	2	1	male	47	no	no	yes
16		yes			1	1	1	1	2	1	male	66	no	no	no
17		yes			2	1	1	1	1	2	female	56	no	no	yes
18		yes			1	1	1	2	1	2	male	20	yes	no	yes
19		yes			1	2	2	2	1	2	female	22	no	no	no
20		yes			2	1	1	2	1	2	male	65	yes	yes	no
21		yes			2	2	1	1	1	2	male	68	yes	yes	no
22		yes			1	2	1	2	1	2	male	42	no	no	no
23		yes			1	1	1	2	1	2	female	54	no	no	yes
24		yes			1	1	2	2	2	2	male	49	no	no	yes

25	yes		1	1	1	2	2	2	male	67	no	yes	no
26	yes		1	1	1	1	1	1	female	19	yes	no	no
27	yes		1	2	1	2	1	2	female	35	yes	yes	yes
28	yes		1	2	2	1	2	2	male	34	no	no	yes
29	yes		1	1	1	2	1	1	female	18	no	no	no
30	yes		2	2	1	2	1	2	male	29	no	yes	no
31	yes		2	1	2	2	2	2	male	38	no	yes	no
32	yes		2	1	1	2	1	2	male	18	no	no	no
33	yes		1	1	2	2	1	2	male	49	yes	no	yes
34	yes		1	2	1	1	1	2	male	23	yes	no	yes
35	yes		1	1	1	1	2	1	male	45	no	no	yes
36	yes		1	2	1	2	2	2	female	54	no	no	no
37	yes		1	1	1	2	1	2	female	35	yes	no	yes
38	yes		2	1	1	2	2	2	female	18	no	no	no
39		yes	2	1	1	2	2	1	male	25	no	no	no
40		yes	1	1	2	2	2	2	female	36	no	no	yes
41		yes	1	1	2	1	2	1	male	48	yes	yes	yes
42		yes	1	1	1	2	2	1	female	19	yes	no	yes
43		yes	1	1	2	2	2	2	male	35	no	no	yes
44		yes	1	1	2	2	1	2	female	48	no	no	yes
45		yes	1	1	1	2	2	2	female	59	no	no	yes
46		yes	1	1	1	1	1	2	female	68	no	no	no
47		yes	1	1	1	2	2	2	male	49	no	no	yes
48		yes	1	1	1	2	1	2	female	67	yes	no	yes
49		yes	2	2	1	2	1	2	male	37	no	no	yes
50		yes	2	1	1	2	2	2	male	29	no	yes	yes
51		yes	1	2	1	1	2	1	male	59	no	no	yes
52		yes	2	2	2	2	1	2	female	23	no	no	no
53		yes	1	1	1	2	1	1	male	18	yes	yes	yes
54		yes	1	1	1	1	1	2	female	38	yes	no	yes
55		yes	1	1	2	2	2	1	male	25	no	no	yes

56		yes	1	1	1	1	2	1	male	64	no	no	yes
57		yes	2	1	1	2	1	2	female	36	no	no	no
58		yes	1	1	1	2	1	1	female	65	yes	no	yes
59		yes	2	1	1	2	1	1	male	38	no	no	yes
60		yes	2	1	1	2	1	2	female	49	no	no	no
61		yes	1	1	1	1	2	1	female	65	yes	no	yes
62		yes	2	1	1	1	2	2	female	47	no	no	no
63		yes	2	1	2	1	2	2	male	18	yes	no	no
64		yes	2	1	1	2	1	2	female	24	yes	no	yes
65		yes	1	1	1	2	2	1	female	56	no	no	no
66		yes	1	2	2	1	2	2	male	45	yes	no	yes
67		yes	1	1	2	2	2	1	female	40	no	no	yes
68		yes	1	1	1	2	2	1	male	43	no	no	no
69		yes	1	1	1	1	2	2	female	41	no	no	no
70		yes	2	1	1	2	2	2	male	20	no	no	yes
71		yes	2	1	1	1	2	2	female	39	no	no	yes
72		yes	2	1	1	1	2	2	male	30	no	yes	no
73		yes	2	1	2	2	2	2	female	32	yes	no	yes
74		yes	2	1	1	1	1	2	female	38	yes	no	no
75		yes	1	1	2	1	2	2	male	23	no	yes	no
76		yes	1	1	1	2	1	2	female	37	yes	yes	yes
77		yes	1	1	2	2	1	1	male	19	no	yes	yes
78		yes	1	1	1	1	1	2	female	29	yes	no	no
79	yes		1	1	2	2	2	2	male	64	no	no	yes
80	yes		1	1	2	1	2	1	male	71	no	no	yes
81	yes		1	2	1	1	1	1	female	41	yes	no	no
82	yes		2	1	2	2	1	2	male	57	no	yes	no
83	yes		2	1	2	1	2	1	male	67	no	no	no
84	yes		1	2	2	1	1	2	male	52	no	no	yes
85	yes		1	1	1	1	2	1	female	32	yes	no	yes
86	yes		2	1	1	2	1	1	female	20	no	no	no

87	yes		1	1	1	1	1	1	male	28	no	no	yes
88	yes		2	1	1	2	2	1	male	49	no	yes	yes
89	yes		2	2	1	2	1	2	female	50	no	yes	no
90	yes		1	1	2	1	1	2	female	51	no	no	no
91	yes		2	1	2	2	2	2	male	35	no	yes	yes
92	yes		1	2	1	2	1	1	female	61	no	no	no
93	yes		1	1	1	2	2	2	female	42	no	yes	yes
94	yes		2	2	1	2	2	1	male	22	no	no	yes
95		yes	2	1	2	2	2	2	male	25	yes	no	no
96		yes	1	1	2	1	1	2	male	33	no	yes	yes
97		yes	1	1	2	1	2	2	female	25	no	no	no
98		yes	1	1	1	2	2	2	male	29	no	no	no
99		yes	2	2	2	2	2	2	male	30	no	no	yes
100		yes	1	2	2	2	2	2	female	32	yes	yes	yes
101		yes	2	1	1	2	2	2	female	38	no	no	no
102		yes	1	2	2	2	1	1	male	23	no	no	yes
103		yes	1	2	2	1	2	2	male	54	no	no	no
104		yes	1	1	1	2	1	1	female	19	no	no	yes
105		yes	2	1	1	2	1	2	male	29	yes	yes	no
106		yes	2	1	1	2	2	1	female	64	yes	no	yes
107		yes	1	2	1	1	2	2	female	71	no	no	yes
108		yes	1	1	2	2	2	1	male	19	no	no	no
109		yes	1	1	1	1	1	2	female	56	no	no	yes
110		yes	1	2	2	1	2	1	female	34	yes	no	no
111		yes	1	2	1	2	2	1	female	23	no	yes	yes
112		yes	2	2	1	1	2	2	male	20	no	no	yes
113		yes	1	2	1	2	1	1	female	56	no	no	yes
114		yes	2	1	1	2	2	2	female	58	no	no	no
115		yes	1	1	1	2	2	1	male	74	no	no	yes
116		yes	2	2	1	2	2	2	female	22	no	no	yes
117		yes	1	1	1	2	2	1	male	33	no	no	yes

118	yes	2	2	2	2	1	2	male	36	no	yes	no
119	yes	2	2	1	2	2	2	male	39	no	yes	yes
120	yes	1	1	1	2	1	2	male	54	yes	no	no
121	yes	2	1	1	1	1	1	male	51	no	yes	yes
122	yes	2	2	1	2	1	2	female	50	no	yes	no
123	yes	1	1	2	2	1	2	male	56	yes	no	yes
124	yes	2	1	1	1	1	1	female	55	yes	no	no
125	yes	1	1	1	2	1	2	male	21	no	no	no
126	yes	2	1	1	2	2	2	female	33	no	yes	yes
127	yes	2	2	1	2	1	2	male	65	no	no	yes
128	yes	1	1	2	2	1	1	female	19	no	no	no
129	yes	1	1	1	1	2	2	female	43	no	no	yes
130	yes	1	1	1	2	1	2	male	71	yes	yes	yes
131	yes	1	1	1	1	1	2	female	42	no	no	yes
132	yes	1	1	2	2	1	2	male	35	no	no	yes
133	yes	1	1	1	2	1	2	male	36	no	no	no
134	yes	1	1	1	1	1	1	female	61	no	no	yes
135	yes	2	2	1	1	1	2	male	40	no	yes	no
136	yes	1	1	1	2	1	2	male	30	no	yes	no
137	yes	1	1	1	2	1	2	female	26	no	no	yes
138	yes	1	2	1	2	2	1	female	28	no	no	yes
139	yes	1	1	1	2	1	2	male	39	no	no	no
140	yes	1	1	1	2	2	1	male	45	yes	no	yes
141	yes	1	1	2	1	1	1	female	41	no	no	yes
142	yes	1	1	1	2	1	1	female	67	no	yes	yes
143	yes	1	1	1	2	1	2	male	49	no	yes	no
144	yes	1	1	2	2	1	1	female	40	no	no	yes
145	yes	2	1	1	2	1	2	male	32	no	yes	yes
146	yes	2	1	1	1	1	2	female	33	no	no	yes
147	yes	2	1	1	1	1	2	male	36	no	yes	no
148	yes	1	1	2	2	2	2	female	21	no	yes	no

149		yes	1	1	1	2	1	2	female	48	yes	yes	yes
150		yes	1	1	1	1	1	2	female	40	no	no	yes
151		yes	1	1	1	2	2	2	male	41	no	yes	no
152		yes	2	2	1	2	1	2	female	40	no	yes	yes
153		yes	1	1	1	2	2	2	female	19	no	no	yes
154		yes	2	2	1	2	1	1	male	23	yes	yes	yes
155		yes	1	1	1	2	1	1	male	35	yes	no	no
156		yes	2	2	2	2	2	1	male	36	no	no	yes
157		yes	2	1	1	1	2	1	male	22	no	no	yes
158		yes	1	1	2	2	1	1	male	40	no	yes	yes
159		yes	1	2	1	2	1	2	female	60	yes	no	yes
160		yes	1	1	1	2	1	1	female	32	no	yes	yes
161		yes	1	1	2	2	1	2	male	28	yes	yes	no
162		yes	1	1	2	1	1	2	male	69	no	yes	yes
163		yes	1	1	2	2	1	2	female	45	no	no	yes
164		yes	1	1	2	1	1	2	female	47	no	no	no
165		yes	1	1	1	2	1	1	female	30	yes	no	no
166	yes		2	1	1	2	2	2	male	26	yes	no	yes
167	yes		1	1	1	2	2	1	male	36	yes	no	yes
168	yes		2	1	2	2	1	1	female	39	no	no	yes
169	yes		1	1	1	2	2	1	female	47	no	yes	yes
170	yes		1	2	2	1	1	1	female	41	no	no	no
171	yes		1	1	1	1	1	2	female	25	no	no	no
172	yes		1	2	1	2	1	1	female	65	no	no	yes
173	yes		2	2	2	2	2	2	female	30	no	no	yes
174	yes		1	1	1	1	1	1	male	69	yes	no	no
175	yes		2	2	2	2	2	1	female	21	no	yes	yes
176	yes		1	1	1	1	1	2	male	45	yes	yes	yes
177	yes		1	1	1	1	2	2	female	47	no	yes	yes
178	yes		1	1	2	2	1	1	female	65	yes	yes	yes
179	yes		2	1	2	2	1	2	male	35	no	yes	yes

180	yes	2	1	2	2	1	1	male	60	no	no	yes
181	yes	2	1	1	2	2	2	female	19	yes	no	yes
182	yes	1	1	1	1	2	1	male	48	no	no	no
183	yes	1	1	2	2	2	2	female	44	yes	no	no
184	yes	2	1	1	2	1	2	male	42	no	no	yes
185	yes	1	2	2	2	1	1	female	67	yes	no	no
186	yes	2	1	1	1	1	1	male	39	yes	no	yes
187	yes	2	1	1	2	2	2	male	65	yes	yes	yes
188	yes	2	1	1	1	1	2	female	32	no	yes	yes
189	yes	2	1	2	1	2	1	male	39	yes	no	yes
190	yes	2	2	2	1	2	2	male	58	yes	yes	no
191	yes	1	1	2	2	1	1	male	55	yes	no	yes
192	yes	2	1	1	2	2	1	female	47	no	yes	yes
193	yes	1	1	1	2	2	2	male	27	no	yes	yes
194	yes	2	1	1	2	2	1	male	32	no	no	yes
195	yes	1	1	1	2	2	2	male	50	no	no	no
196	yes	2	2	1	2	2	2	male	40	yes	yes	yes
197	yes	2	1	2	2	2	1	female	28	no	yes	no

AMX - amoxicillin, CIP - ciprofloxacin, CLR - clarithromycin, FUR - furizoladone, MTZ - metronidazole, and TET - tetracycline

1 = sensitive, 2 = resistant