

Additional material for manuscript

Ingvild Austarheim et al. Chromatographic immunoassays for *Helicobacter pylori* detection – are they reliable in Mali, West Africa? Pan Afr Med J. 2013; 14:72

Appendix A. Confirmed gastric ulcer by gastroscopy (serological test, Clearview[®] <i>H. pylori</i>)			
Result	Sex	Age	Ethnic group
pos	F	49	Bambara
pos	M	35	Bambara
pos	M	37	d.ma
pos	M	38	Bambara
pos	M	38	Minianka
pos	M	65	Peulh
neg	F	27	Dogon
neg	F	29	Bambara
neg	F	32	Sénoufo
neg	F	47	Bambara
neg	F	47	Malinké
neg	F	49	Bambara
neg	F	50	Bambara
neg	F	51	Bambara
neg	F	52	Peulh
neg	F	55	Peulh
neg	M	23	Forgeron
neg	M	24	Peulh
neg	M	27	Sonrhaï
neg	M	28	Peulh
neg	M	32	Bambara
neg	M	35	Dafing
neg	M	40	Peulh
neg	M	40	Peulh
neg	M	41	Sénoufo
neg	M	42	Sénoufo
neg	M	43	Malinké
neg	M	46	Somono
neg	M	63	Peulh
^a data is missing			

Appendix B. Randomly selected volunteers (serological test, Clearview® <i>H. pylori</i>)					
Result	Sex	Age	Ethnic group	Gastroscopy in the past	Gastric problems and treatment
pos	F	20	Malinké	no	Sometimes. Uses aspirin, diclophenac, paracetamol.
pos	F	23	Bozo	no	Painful when eating, not frequently.
pos	F	24	Tamasheq	no	Reflux problems, not every week.
pos	F	25	Sonrhäi	no	Burning feeling in upper gut.
pos	F	26	Sarakolé	no	No problems.
pos	F	33	d.m ^a	no	Gastric problems. Uses metronidazol, amoxicillin and omeprazole.
pos	F	33	Sonrhäi	no	No problems.
pos	F	34	Peuhl	no	Stomach ache once a month. Uses the traditional drug Filafinh (a carbonized powder of a tree).
pos	F	36	Malinké	no	Reflux when she eats a lot, or not eating at all. Uses amoxicillin and antacid.
pos	F	43	Fofana	no	Reflux when hungry. Uses Gastrosedal twice a week
pos	F	44	Sarakolé	no	Reflux, not frequently. Uses antacid.
pos	F	50	Sarakolé	2003	Reflux when eating a lot or not at all. Perhaps ulcer. Uses omeprazole or lansoprazole, and antacid.
pos	F	52	d.m	yes	Omeprazole and antacid.
pos	M	20	d.m	no	No problems.
pos	M	20	Dafing	no	No problems.
pos	M	20	Sonrhäi	no	No problems.
pos	M	20	Sonrhäi	no	No problems.
pos	M	27	Bambara	no	No problems.
pos	M	27	d.m	no	Reflux when hungry, eating helps.
pos	M	27	Sénoufo	no	Pain when hungry. Has used antacid.
pos	M	27	Sénoufo	no	No problems.
pos	M	35	Sangaré	no	No problems.
pos	M	39	Sénoufo	no	Chronic constipation, uses <i>Laxa cassia</i> twice a week
pos	M	47	Bambara	no	No problems.
pos	M	49	Sénoufo	no	No problems.
pos	M	50	Peuhl	no	No problems.
neg	F	25	Bozo	2003	Did not have gastric ulcer.
neg	F	25	Fofana	no	No problems.
neg	F	25	Minianka	no	Reflux when eating greasy food.
neg	F	27	Sarakolé	2008	Perhaps ulcer. Uses antacid and antibiotic

					when the pain starts.
neg	F	28	Malinké	no	No problems.
neg	F	29	Bambara	2003	Conventional treatment 2003, now Gastroesdal.
neg	F	29	Sonrhäi	2003	Conventional treatment for gastric ulcer in 2003.
neg	F	30	Peuhl	no	Possible gastritis. Uses omeprazole and antacid.
neg	F	34	Sonrhäi	no	Reflux problems, use antacid.
neg	F	35	Malinké	no	Reflux when eating a lot or not at all. Uses antacid.
neg	F	41	Haoussa	no	Reflux, when eating a lot, or not at all. Uses antacid when problems (not frequently).
neg	F	42	Sarakolé	no	No problems.
neg	F	48	Bambara	no	No problems.
neg	F	48	Bambara	no	Reflux not frequently. Uses Gastroesdal.
neg	F	48	Malinké	no	No problems.
neg	F	51	Malinké	no	Reflux when eating a lot or not at all. Uses antacid.
neg	F	62	Kakolo	2007	Reflux, not frequently. Uses antacid.
neg	F	65	Sarakolé	2006	Reflux, twice every month, when eating a lot or not at all.
neg	F	70	Samôgô	no	Possible a gastric ulcer, uses antacid.
neg	M	18	Bambara	no	No problems.
neg	M	18	Bambara	no	No problems.
neg	M	19	Sonrhäi	no	No problems.
neg	M	21	Bambara	no	No problems.
neg	M	22	Bambara	no	Stomach ache, but not ulcer. Uses aspirin.
neg	M	22	Bambara	no	No problems.
neg	M	26	Minianka	no	Reflux once a week. Uses the traditional drug Diababoulouba.
neg	M	28	Sénooufo	no	Reflux problems, 3 times a week, no treatment.
neg	M	41	Bambara	no	Reflux problems when hungry. Uses Gastroesdal twice a week.
neg	M	50	Peuhl	no	Reflux when not eating during Ramadan.
neg	M	53	Bambara	no	No problems.
neg	M	56	Malinké	no	Conventional treatment for gastric ulcer.
neg	M	60	Bambara	1998	Conventional treatment for gastric ulcer in 1998, but has still problems.
neg	M	63	Peuhl	2008	Reflux, not frequently. Does not have ulcer. Uses traditional medicine.
^a data is missing					

Appendix C. Volunteers seeking help for diverse gastric ailments (stool test, ImmunoCard STAT![®] HpSA[®]).				
Result	Sex	Age	Ethnic group	Reason for giving stool
pos	F	24	Sarakolé	Possible infection
pos	F	37	Peulh	d.m ^a
pos	F	40	Kasonké	Possible infection
pos	F	50	Bambara	Possible infection
pos	F	52	Peulh	Dysenteri
pos	F	70	Bambara	Possible infection
pos	F	70	Kakolo	d.m
pos	M	64	Sarakolé	Possible infection
pos	M	d.m.	Kasonké	Prurigo
neg	d.m.	d.m.	d.m	Urticaria
neg	F	4	Sarakolé	Abdominal pain
neg	F	8	Sonhraï	d.m
neg	F	9	Sarakolé	Abdominal pain
neg	F	11	Sarakolé	Abdominal pain
neg	F	15	Sarakolé	Abdominal pain
neg	F	16	Bambara	Dermatosis
neg	F	17	Sarakolé	Possible infection
neg	F	18	Dogon	Abdominal pain
neg	F	22	Dogon	Possible infection
neg	F	24	Sarakolé	Possible parasitic disease
neg	F	25	Kakolo	Dermatosis
neg	F	29	Peulh	d.m
neg	F	30	Kasonké	d.m
neg	F	30	Peulh	Possible infection
neg	F	31	Sarakolé	Possible infection
neg	F	35	Malinké	Leukorrhœa
neg	F	35	Sarakolé	Possible infection
neg	F	37	Bambara	Possible infection
neg	F	39	Bambara	d.m
neg	F	40	Sarakolé	Abdominal pain
neg	F	41	Peulh	Possible infection
neg	F	43	Peulh	d.m
neg	F	45	Peulh	Constipation
neg	F	47	Malinké	Possible infection