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( / / )

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LDL

[OR= / CI( / / ) P= / ]

BMI

: \_\_\_\_\_

: \_\_\_\_\_

/ / :

/ / :

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WHO »

«MONICA

(Standimeter)

BMI (

ECG .

Autoanalyzer Selectra 2

(Vital specific, The Netherlands)

(colorimetric method enzymatic glucose oxidase)

Pars Azmun Inc; )

(Tehran, Iran

HDL

(oxidase phenol aminoantipyrine cholesterol)

enzymatic – method glycerol -3 phosphate )

(oxidase phenol aminoantipyrine

LDL

(Formula Friedman)

/ ) ( )  
 ( )  
 RADIM  
 ATP(III)  
 IgG  
 EIA  
 UR/ml  
 \*  
 P > /  
 / / /  
 ( / )  
 (P < / )  
 / ) /  
 ( / )  
 (P > / ) ( )  
 IBM  
 (PSS Inc;Chicago,IL) / SPSS

P.value	(n= )	(n= )	( )	( )	( )
N.S	/ ( / )	/ ( / )*	( )	( )	
N.S	/ ( / )	/ ( / )	( )	( )	
N.S	/ ( / )	/ ( / )	( )	( )	
N.S	/ ( / )	/ ( / )	( )	( )	<b>HDL</b>
/	/ ( / )	/ ( / )	( )	( )	
N.S	/ ( / )	/ ( / )	( )	( )	
N.S	% /	% /			
< /	% /	% /			
N.S	/ ( / )	/ ( / )	( / )	( / )	
< /	% /	% /			

( ) \*

[OR= / CI( / / ) P= / ]

.( )

BMI

LDL

[OR= / CI( / / ) P= / ]

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P.value	(CI)	OR	
/	/ /	/	
< /	/ /	/	
< /	/ /	/	<b>LDL</b>
< /	/ /	/	
NS	/ /	/	
NS	/ /	/	<b>BMI</b>

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(Community-based)

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(13 C-Urea)

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CagA

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(EUROGAST)

.(INTERSALT)

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## References:

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1. Singh RK, McMahon AD, Patel H, et al. Prospective analysis of the association of infection with CagA bearing strains of *Helicobacter pylori* and coronary heart disease. *Heart* 2002; 88: 43-6.
2. Danesh J, Youngman L, Clark S, et al. *Helicobacter pylori* infection and early onset myocardial infarction: case- control and sibling pairs study. *BMJ* 1999; 319:1157-62.
3. Kowalski M, Pawlik M, Konturek JW, et al. *Helicobacter pylori* infection in coronary artery disease. *J Physiol Pharmacol* 2006;57 Suppl 3:101-11.
4. Barnes RJ, Uff JS, Dent JC, et al. Long-term follow up of patients with gastritis associated with *Helicobacter pylori* infection. *Br J Gen Pract* 1991; 41:286-8.
6. Whincup PH, Mendall MA, Perry IJ, et al. Prospective relations between *Helicobacter pylori* infection, coronary heart disease, and stroke in middle aged men. *Heart* 1996; 75:568-72.
7. Harvey R, Lane A, Murray L, et al. Effect of *Helicobacter pylori* infection on blood pressure: a community based cross sectional study. *BMJ* 2001; 323:264-5.
8. Executive Summary of The Third Report of The National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, And Treatment of High Blood Cholesterol In Adults (Adult Treatment Panel III). *JAMA* 2001; 285:2486-97.
9. Expert Panel on Detection, evaluation and treatment at high blood cholesterol in Adults: Executive summary of the third Report of the national cholesterol education program (NCEP) Expert panel on Detection, evaluation and treatment of Blood cholesterol in Adults (Adult Treatment panel III). *JAMA* 2001; 285:2486-97.
10. Kopacova M, Bures J, Koupil I, et al. Body indices and basic vital signs in *Helicobacter pylori* positive and negative persons. *Eur J epidemiol* 2007; 22:67-75.
11. Rosenstock SJ, Jorgensen T, Andersen LP, et al. Association of *Helicobacter pylori* infection with lifestyle, chronic disease, body-indices, and age at menarche in Danish adults. *Scand J Public Health* 2000; 28:32-40.
12. Ekesbo R, Nilsson PM, Lindholm LH, et al. Combined seropositivity for *H. pylori* and *C. pneumoniae* is associated with age, obesity and social factors. *J Cardiovasc Risk* 2000; 7:191-5.
13. Liu L, Liu Y, Tong W, et al. Pathogen burden in essential hypertension. *Circ J* 2007; 71:1761-4.
13. Strachan DP, Mendall MA, Carrington D, et al. Relation of *Helicobacter pylori* infection to 13-year mortality and incident ischemic heart disease in the caerphilly prospective heart disease study. *Circulation* 1998; 98:1286-90.
14. Migneco A, Ojetto V, Specchia L, et al. Eradication of *Helicobacter pylori* infection improves blood pressure values in patients affected by hypertension. *Helicobacter* 2003; 8:585-9.
15. Longo-Mbenza B, Nkondi Nsenga J, Vangu Ngoma D. Prevention of the metabolic syndrome insulin resistance and the atherosclerotic diseases in Africans infected by *Helicobacter pylori* infection and treated by antibiotics. *Int J Cardiol* 2007; 121:229-38.
16. Beevers DG, Lip GY, Blann AD. Salt intake and *Helicobacter pylori* infection. *J Hypertens* 2004; 22:1475-7.