

Discussions Results and Discussions Results and Discussions Results and Discussions ..

Table 1. Associations of arsenic exposure with circulating markers of CVDs.

Circulating markers	Water As	Hair As	Nail As
Big ET-1 (n=304)	$r_s = 0.428^b$	$r_s = 0.441^b$	$r_s = 0.406^b$
HDL-C (n = 324)	$r_s = -0.387^b$	$r_s = -0.368^b$	$r_s = -0.369^b$
Ox-LDL (n=324)	$r_s = 0.361^b$	$r_s = 0.403^b$	$r_s = 0.327^b$
ICAM-1 (n = 324)	$r_s = 0.371^b$	$r_s = 0.376^b$	$r_s = 0.334^b$
VCAM-1 (n = 316)	$r_s = 0.313^b$	$r_s = 0.372^b$	$r_s = 0.300^b$
CRP (n = 313)	$r_s = 0.354^b$	$r_s = 0.339^b$	$r_s = 0.277^b$
PUA (n = 483)	$r_s = 0.362^b$	$r_s = 0.332^b$	$r_s = 0.260^b$
VEGF (n = 260)	$r_s = 0.363^b$	$r_s = 0.205^a$	$r_s = 0.190^a$
MMP-2 (n = 369)	$r_s = 0.208^b$	$r_s = 0.163^a$	$r_s = 0.160^a$
MMP-9 (n = 373)	$r_s = 0.163^a$	$r_s = 0.173^a$	$r_s = 0.182^b$

As= Arsenic; r_s = Correlation coefficient; $^a p < 0.01$, $^b p < 0.001$; r_s and p -values were from Spearman correlation coefficient test; n = Number of study subjects.

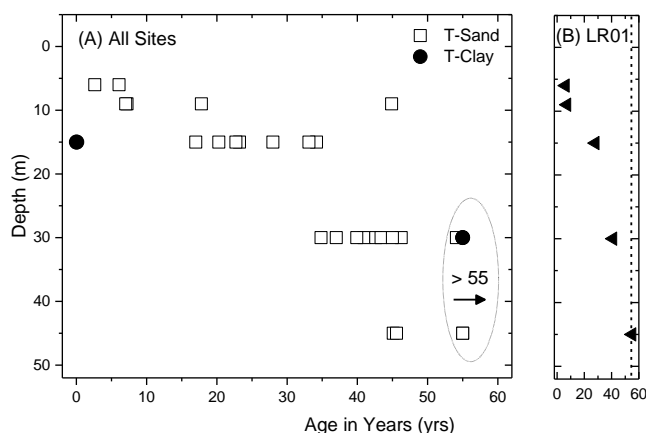


Figure 2. xxxxx xxxxxxxx xxxxxxxxxxxxxxxx xxxx xxxxxxxx xxx xx xxxx.

4 CONCLUSIONS

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