







D deficiency and ischemic heart disease could not be confirmed, also our sample size was small because we selected our cases from individuals that their atherosclerosis were confirmed by carotid artery angiography.

In conclusion this study suggests that low levels of 25(OH)D are associated with prevalent coronary artery disease independent of cardiovascular risk factors. Further investigations could demonstrate the need for vitamin D supplementations in order to prevent atherosclerosis.

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