

## عنوان مقاله:

Prevalence of vitamin D deficiency among adult population of Tehran ,Iran

## محل انتشار:

نوزدهمین همایش سالانه و دومین همایش بین المللی آسیب شناسی و طب آزمایشگاه (سال: 1396)

تعداد صفحات اصل مقاله: 1

## نویسندگان:

Minoo Saatian - *Department of pathology, Islamic Azad University, Tehran Medical Branch, Iran*

Minoo Shafii - *Department of pathology, Islamic Azad University, Tehran Medical Branch, Iran*

Sepide Bayat - *General practitioner*

## خلاصه مقاله:

**Objective** This study was performed to determine the prevalence rate of vitamin-D deficiency in different regions of Tehran which has important implications for general health. **Methods** In this cross-sectional study 14000 subjects ,6961(49.7%)men and 7039(50.3%) women ,between 20-86 (mean age 53.46)years in 2015-2016 in Tehran were enrolled and the prevalence rate of low 25-hydroxy vitamin-D serum level(less than 20 ng/ml) in different regions(Nikan,Booali and Laleh Hospital laboratories and Mellatlaboratory )was assessed by chemiluminescent immunoassay method with Advia Centaur XP and also the contributory factors for it were determined. **Results** The result in this study revealed that 7241 subjects(51.7%) had low vitamin D level.The older age,female gender,northern regions and winter season are related to low vitamin-D evel( $p=0.0001$ ). **Conclusion** Totally according to the obtained results in this study,it may be concluded that half of general population in Tehran have low vitamin-D level and it is .mandatory to add some amount of vitamin-D in Iranian food regimen

## کلمات کلیدی:

vitamin D,prevalence,Tehran

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/797119>

