

Effect of Health Education Program to Improve Awareness about Vitamin D Deficiency on Preparatory School Students in Port-Said City, Egypt

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Abstract

Aim: to increase awareness about Vitamin D deficiency. **Methods:** a pre and post-intervention study design were performed using a health education program among 428 students from eight public preparatory schools in Port Said City. Regarding the students' general knowledge and nutritional knowledge was positively increased from 74% to 84%. We found that there is a statistically significant between pre-test and post-test of general knowledge of vitamin D deficiency, in addition to nutritional knowledge ($p \leq 0.05$). But there isn't statistically significant in practice toward Vitamin D deficiency ($p \geq 0.05$). The general knowledge and practice of vitamin D deficiency after intervention have a statistically significant linear relationship.

The article entitled "Effect of Health Education Program to Improve Awareness about Vitamin D Deficiency on Preparatory School Students in Port-Said City, Egypt" has been accepted for publication in the Journal of Bone Research considering the statements provided in the article are personal opinion of the author which was found to be not having any conflict or biasedness towards anything. As the article was a perspective one, the information provided by the author was considered as an opinion to be expressed through publication. Publishers took the decision to make the article online solely based on the reviewer's suggestion. However, due to some unavoidable issues and concerns on behalf of the authors, the article is being retracted from the journal.

For analysis of stromal cell subpopulations, cells were incubated on ice for fifteen min with every of following antibodies combining with above-named mixture of antibodies. throughout organic process, 3 consecutive steps are recognized: proliferation, matrix maturation, and step-down. Conceptually, ancestor cells would lose their proliferation ability This is often unlikely, however, given the

convergence with the results of Schneider and colleagues and therefore the proven fact that the

frequencies investigated within the gift experiment show stability over time. regardless of these limitations, this results add necessary data to the organic process and exercise-cognition literatures, and supply Associate in Nursing impetus for more inquiry. These results each more and facilitate justify discrepancies within the surviving literature by demonstrating a differential modulation of sub-bands following exercise, and by demonstrating that these alterations area unit gift a minimum of half-hour post-exercise. though worthy, this study isn't while not limitations. First, this sample size is comparatively tiny, and participants served as their own controls. Second, it can bell be} argued that the modifications in graphical record activity that we discovered twenty and half-hour when exercise area unit the results of passage of your time and area unit unrelated to the acute bout of exercise

Keywords: Vitamin D Deficiencies; Health Education; Nutrition; Port Said; Knowledge; Practice.

