

ملخص البحث الثامن

(بحث مشترك منشور محلي – غير مشتق من رسالة علمية)

A community-based survey on the impact of different health determinants on quality of life in Faiyum: a cross-sectional study

Dr. AsmaaYounis Elsary, Dr. NaglaaA.El-Sherbiny

Background: Sustainable development goals, which revolve around the “three Es” of environmental protection, economic growth, and (social) equity, are associated with quality of life (QOL) concerns. The study aimed to assess the QOL score and its domains among study group, in addition, measuring the difference in the QOL domains between different genders, and socio-demographic status.

Methods: This is a cross-sectional analytical study carried out in the Faiyum governorate. The survey included 2469 participants. Six hundred university students who represented all governorate districts were selected and asked to complete an initial questionnaire and ask their family members to complete a further four questionnaires. A socioeconomic scale and the WHOQOL-BREF scale were used in data collection.

Results: Females showed poorer QOL than males, particularly in the physical and psychological health domains (62.68 ± 16.82 versus 66.64 ± 17.14 , and 60.69 ± 17.23 versus 63.27 ± 16.52) respectively. In males, there was a statistically significant association between the total QOL and being an urban dweller, having a poor level of education, having no employment, and having co-morbidities. (With Beta -1.62, 3.78, -2.5, 6.48, and p-value 0.02, <0.001, 0.002, and 0.001 respectively) However, being unmarried, having a low level of education, and having co-morbidities negatively affected the total QOL in females.

Conclusion: Women experience poorer QOL than men. Different socio-demographic characteristics in each gender affected QOL. Residence and employment were risk factors for a low QOL score in males, versus marital status in females. Educational level and co-morbidities affected both genders

Keywords: Quality of life, Gender, Socio-demographic, WHOQOL.

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عميد الكلية

أ.د. حمدي ابراهيم

رئيس القسم

أ.د. وفاء يوسف