



# Quality of Life among Elderly Patients' Suffering from Hearing Impairment at Assiut University Hospital, Egypt

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## Abstract:

Hearing impairment is common among older adults. The study aimed to assess the quality of life among hearing impaired elderly patients attending audiology unit at Assiut University Hospital. Descriptive research design was used in this study. Total coverage of all elderly patient with hearing impairment and agreed to participate in the study during six months from 1st of November/2014 to the end of April/2015) were included in the study, their number were 227 patients. Two tools were used in data collection, tool I: Structured interview questionnaire sheet: include two parts, part I: include personal data as, age, sex, residence, part II: include onset type and degree of hearing impairment. Tool II: Quality of life scale. The main results showed that the majority of the participants (80.6%) aged (60--74) years. The mean age was  $68.4 \pm 7.4$ , more than two-third of the studied sample were male. There was a statistically significant difference between hearing impairment among elderly and quality of life. It concluded that age related hearing impairment (presbycusis) had adverse effects on physical, self-dependence, psychological, social relationships, and environmental features. Also, it recommended that increasing elderly awareness about the importance of regular ear examinations for early detection, treatment, and prevent complications.

## Keywords:

Quality of life, prebycusis, elderly, hearing impairment

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