

Knowledge of Fragility Fracture and its Management among Orthopaedic Surgeons and General Medical Practitioners

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Abstract

Background: Fragility fractures are a variety of pathological fractures which occurs as result of normal routine activities like fall from a standing height or less. Therefore it is very important to identify risky patients and give them appropriate treatment. This study was done to evaluate the knowledge of the orthopaedic surgeons and general medical practitioners regarding this fragility fractures. **Materials & Methods:** Sixteen orthopaedic surgeons and 48 general medical practitioners were participated in the study. All the orthopaedicians submitted their responses, but out of 48 general practitioners only 45 had submitted their responses. The study was included of specially prepared questionnaires validated by doing pilot study. Their responses were collected, tabulated and analyzed with the help of IBM SPSS statistics version 20 using student's t test. **Results:** Comparison of the scores had shown that orthopaedic surgeons had much more knowledge of fragility fractures and the difference was found to be statistically highly significant. **Conclusion:** There is need to improve the scenario by enhancing the general practitioners participation in continuing education programs, symposiums or seminars on the various aspects of the fragility fractures.