

عنوان مقاله:

Is It Fractured or Broken A Patient Survey Study to Assess Injury Comprehension after Orthopedic Trauma

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خلاصه مقاله:

the bone is fractured or broken . While orthopaedic surgeons consider these terms synonymous, patients appear to comprehend the terms as having different meanings. Given the commonality of this frequently posed question, it may be important for providers to assess patients' level of understanding in order to provide optimal care. The purpose of this study is to evaluate patients' comprehension and understanding regarding the use of the terms fractured and broken. Methods: A survey was administered as a patient-quality measure to patients, family members and/or other non-patients presenting to an orthopaedic outpatient clinic at an academic teaching hospital. Results: 200 responders met inclusion criteria. Only 45% of responders understood the terms fractured and broken to be synonymous. Age, gender, nor ethnicity correlated with understanding of terminology. Responders described a fractured bone using synonyms of less severe characteristics for 55.7% of their answers and chose more severe characteristics 44.3% of the time, whereas responders chose synonyms to describe a broken bone with more severe characteristics as an answer in 62.1% of cases and chose less severe characteristics 37.9% of the time. The difference for each group was statistically significant ($P=0.0458$ and $P \leq 0.00001$, respectively). There was no correlation between level of education nor having a personal orthopaedic history of a previous fracture with understanding the terms fracture and broken as synonymous. Having an occupation in the medical field (i.e. physician or physical/occupational therapist) significantly improved understanding of terminology. Conclusion: The majority of people, regardless of the age, gender, race, education or history of previous fracture, may not understand that fractured and broken are synonymous terms. Providers need to be cognizant of the terminology they use when describing a patient's injury in order to optimize patient understanding and care.

کلمات کلیدی:

broken bone, Communication, Fracture, patient care, patient-physician relationship, patient understanding, Treatment plan

