

Correlation between readiness for hospital discharge and quality of discharge guidance in patients with undergoing joint replacement

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Aim: The study aims to explore the status quo of the readiness for hospital discharge and the quality of discharge guidance in patients after total hip/keen arthroplasty and analyze their correlation.

Method: A cross-sectional survey was conducted to investigate patients who underwent total hip/knee arthroplasty in hospital between January and November 2017. The survey included basic patient information questionnaire, Readiness for hospital discharge scale and the quality of discharge teaching scale.

Result: The average age of 352 patients undergoing total hip/knee arthroplasty was (59.56 ± 12.69) years. The total score of readiness for hospital discharge was 177.08 ± 19.41 , the average score was 7.82 ± 0.88 and the average quality of discharge teaching was 145.87 ± 14.87 . There was a statistically significant difference between the patients access and the required discharge teaching ($t=28.742$, $P<0.001$). The score of readiness for hospital discharge was positively correlated with score of the quality of discharge guidance ($r=0.645$, $P<0.001$), the obtained content dimension ($r=0.542$, $P<0.001$) and the teaching skill dimension ($r=0.522$, $P<0.001$).

Conclusion: The readiness for hospital discharge in patients after total hip/keen arthroplasty is in a medium level and the quality of discharge teaching is higher overall and it is positively correlated with the readiness for hospital discharge. Medical staff should pay attention to the discharge guidance of patients, improve the quality of discharge guidance, thereby improving the patients discharge readiness and promoting the patients later rehabilitation.

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