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[**Galen Medical Journal**](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjUxZKIo_PbAhVB3SwKHUKWBBYQFggmMAA&url=http%3A%2F%2Fircmj.com%2F&usg=AOvVaw0lBBDgZSO-LhN7qPXvKK7U)

I am pleased to submit an original research article entitled [“**The predictors of patient satisfaction with nursing care in Orthopedic Trauma Population**” by Hamidreza Sadeghi-Gandomani, Negin Masoudi Alavi and Mohammad Afshar] for consideration for publication in [**Galen Medical Journal**].

In this manuscript, we show that Patient satisfaction is one of quality indicators for health care quality; this requires the due attention by hospital administration and staffs to improve satisfaction especially focusing on understanding patient needs, quality and amount of information. the patient satisfaction in men hospitalized in surgery ward was intermediate. Efficient verbal communication of nurse with patient is the most modifiable factor in patient satisfaction.

We believe that this manuscript is appropriate for publication by the [Galen Medical Journal](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjUxZKIo_PbAhVB3SwKHUKWBBYQFggmMAA&url=http%3A%2F%2Fircmj.com%2F&usg=AOvVaw0lBBDgZSO-LhN7qPXvKK7U)because it related to the journal’s aims & scope.

This manuscript has not been published and is not under consideration for publication elsewhere. We have no conflicts of interest to disclose. If you feel that the manuscript is appropriate for your journal, we suggest the following reviewers:

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Thank you for your consideration!

Sincerely,

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Table 1- The correlation of patient satisfaction with some basic variable in men surgery ward

|  |  |  |  |
| --- | --- | --- | --- |
| variables | Age | Education | The length of stay in hospital |
| Patient satisfaction of nursing care | 0.146 | -0.59 | -0.73 |

Table 2- The relation between patient satisfaction and individual and social variables in surgical ward

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| variables |  | No (%) | Patient satisfaction  mean±standarized deviation | P value |
| Marital status | single | 147(44.4) | 135.14±24.82 | 0.000 |
| married | 184(55.6) | 137.16±27.68 |
| education | illiterate | 60(18.1) | 140.36±27.96 | 0.000 |
| primary | 31(9.4) | 137.90±29.82 |
| Under diploma | 87(26.3) | 134.65±27.47 |
| diploma | 69(20.8) | 133.73±26.95 |
| University degree | 84(25.4) | 133.34±28.97 |
| Diagnosis | Fracture in leg | 177(53.5) | 136.83±34.71 | 0.000 |
| Fracture in hand | 101(30.5) | 136.02±36.59 |
| Fracture in femur | 53(16) | 134.40±31.71 |
| Length of stay in hospital | 1-2 days | 155(46.8) | 139.70±33.81 |  |
| 3-4 days | 142(42.9) | 133.68±31.21 |  |
| More than 5 days | 34(10.3) | 131.38±32.19 |
| Communication with patient | yes | 172(52) | 139.62±36.06 | 0.000 |
| no | 159(48) | 132.64±31.08 |
| Explaining the reason of physician delay | yes | 168(50.8) | 139.67±36.24 | 0.000 |
| no | 163(49.2) | 132.76±31.87 |
| Describing the treatment process | yes | 168(50.8) | 139.70±36.07 | 0.000 |
| no | 163(49.2) | `132.72±31.25 |

Table 3- Multiple regression analysis of patient satisfaction as the dependent variable in surgical ward

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Dependent variable | Independent variable | **\* β** | **Std.Error§** | Beta | t | P value |
| Patient satisfaction with nursing care | Constant | 129.299 | 1.895 |  | 68.236 | 0.000 |
| Marital status | 2.033 | 0.528 | 0.208 | 3.851 | 0.000 |
| education | -0.416 | 0.199 | -0.120 | -2.088 | 0.038 |
| Length of stay | -1.378 | 0.443 | -0.188 | -3.113 | 0.002 |
| communication | 4.381 | 0.570 | 0.451 | 7.692 | 0.000 |
| age | 0.055 | 0.022 | 0.156 | 2.503 | 0.013 |
|  |  | R=0.759 | R2=0.756 | Adjusted R2=0.570 |  |  |

\*Regression coefficient; §Standard error