

## *Supplementary Material*

# **The Role of Catastrophizing and Basic Psychological Needs Satisfaction on Health-related Quality of Life and Pain in Patients with Lumbar Disc Herniation**

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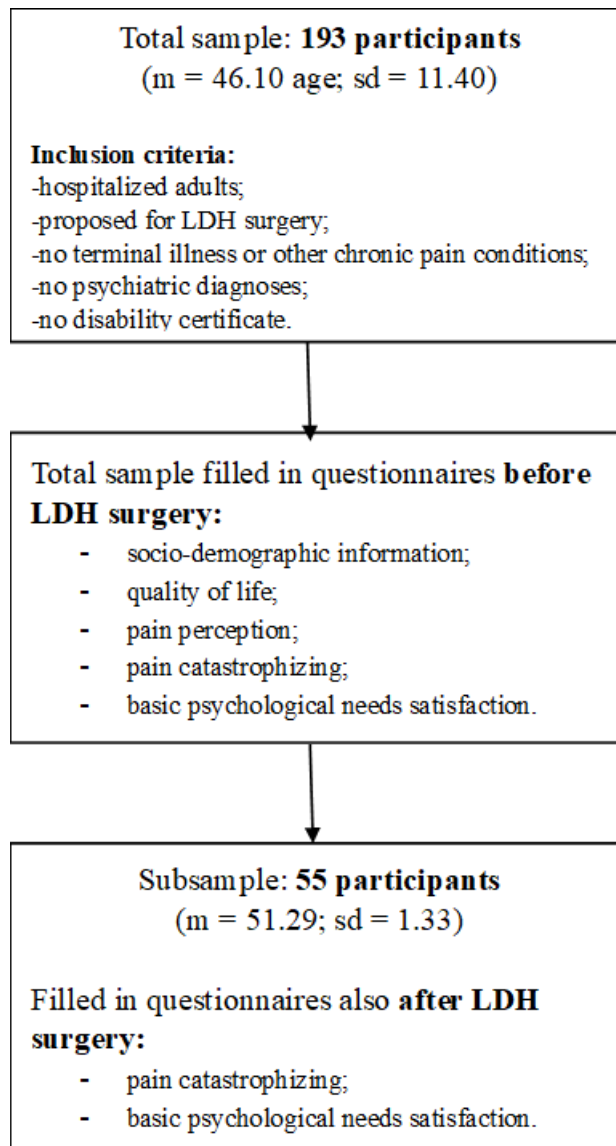
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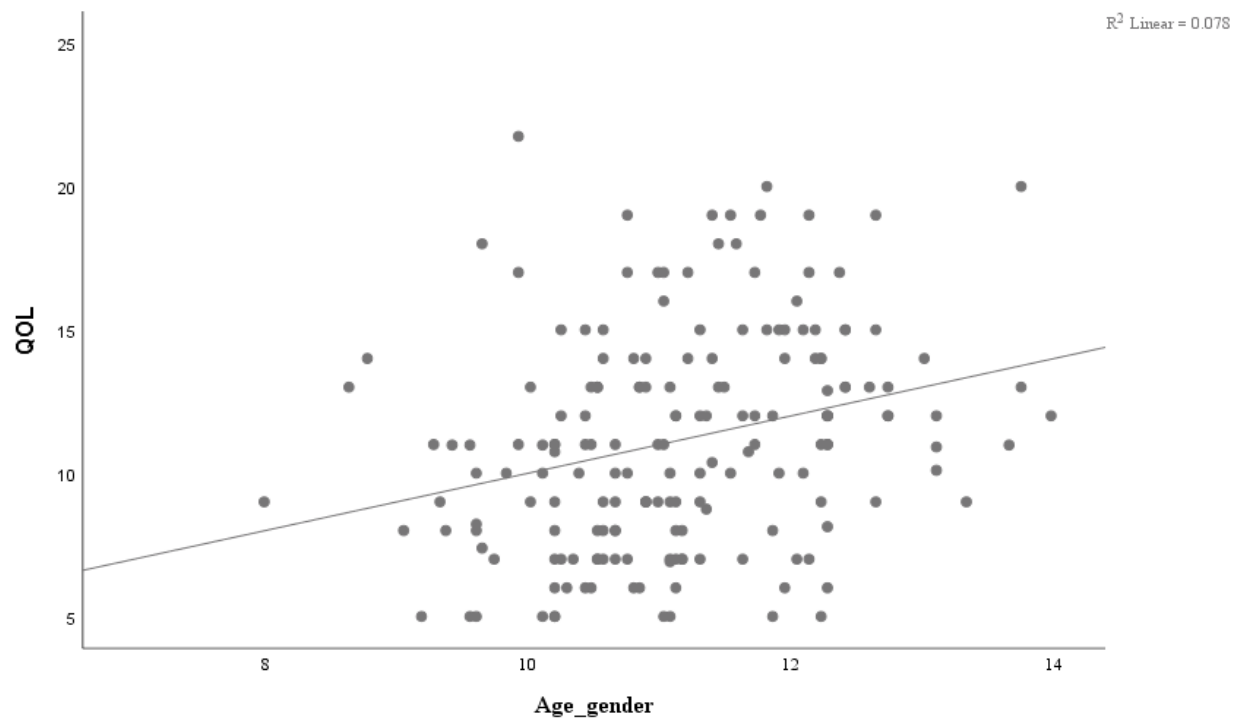
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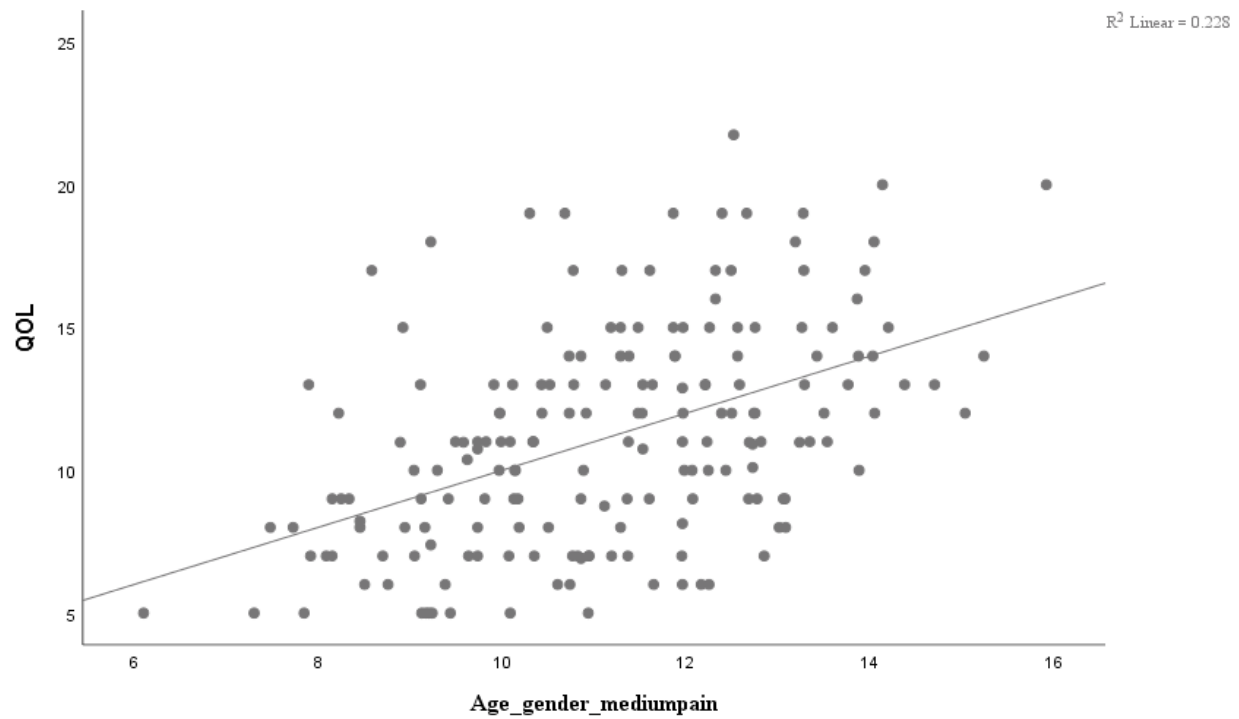
## 1.1 Supplementary Figures



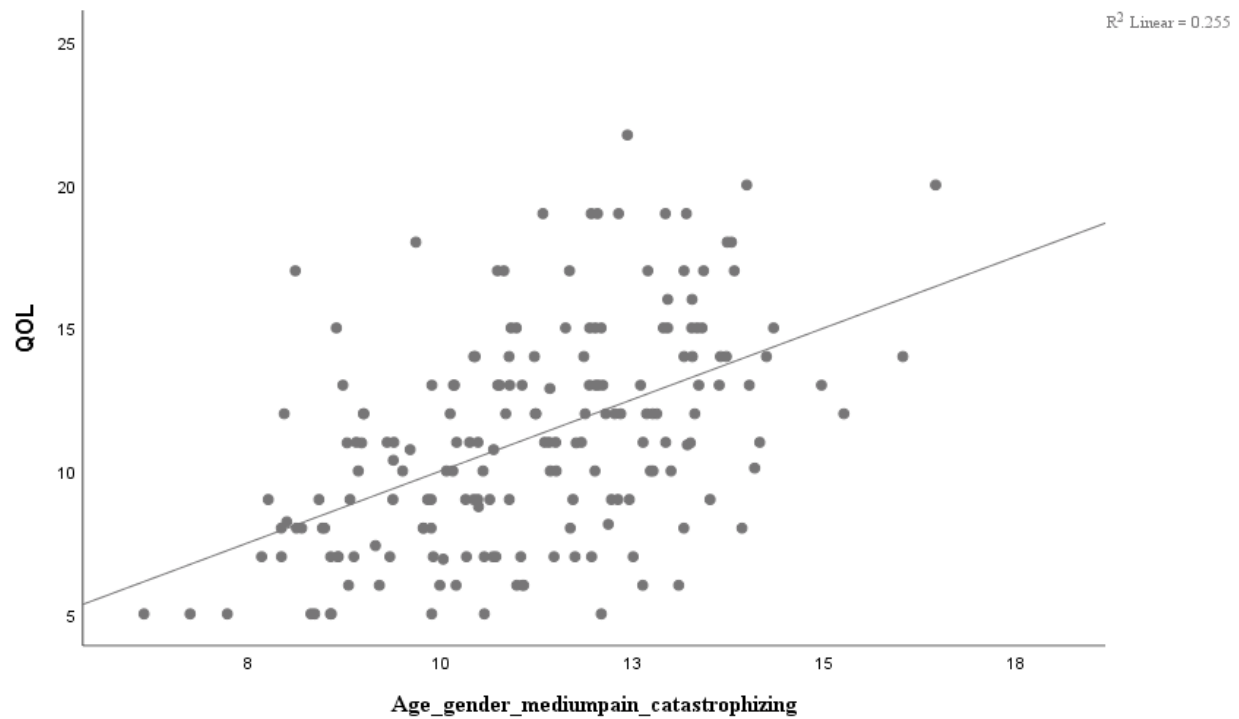
**Supplementary Figure 1.** Flow chart presenting the study's procedure.



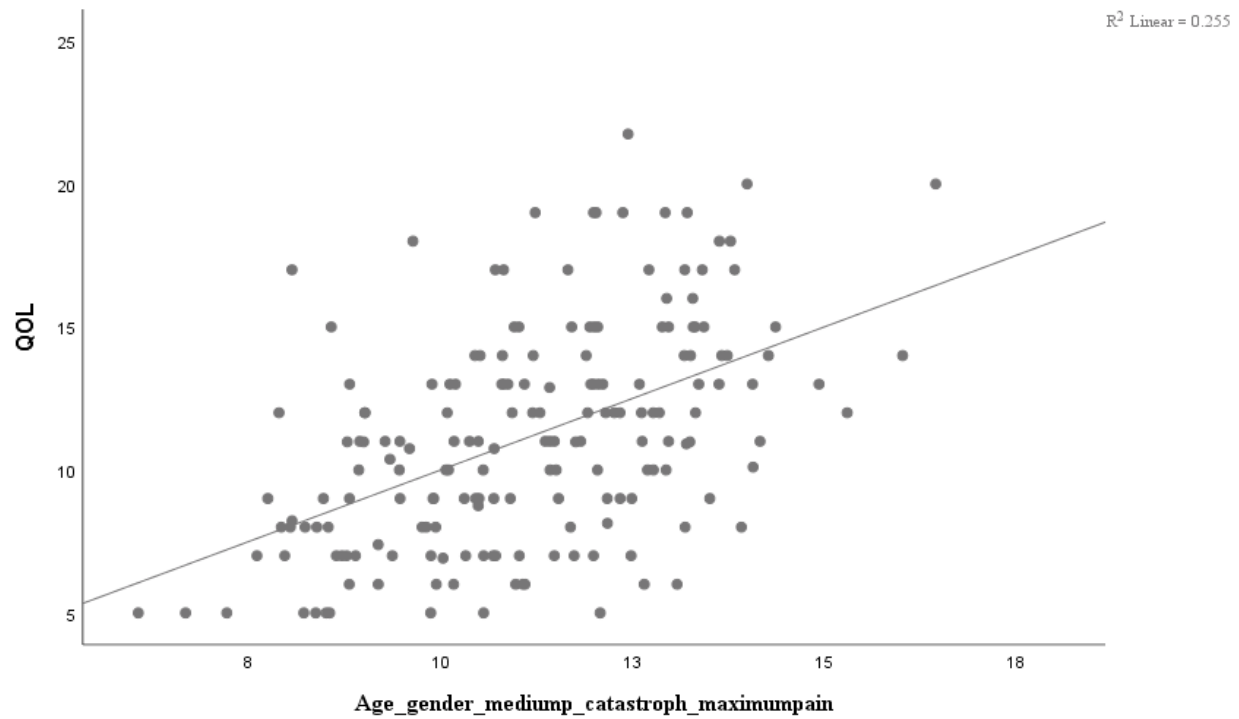
**Supplementary Figure 2.** Scatterplot depicting the relationship between quality of life (QOL) as criterion and the predictors (age and gender) from Step 1 of the hierarchical regression model.



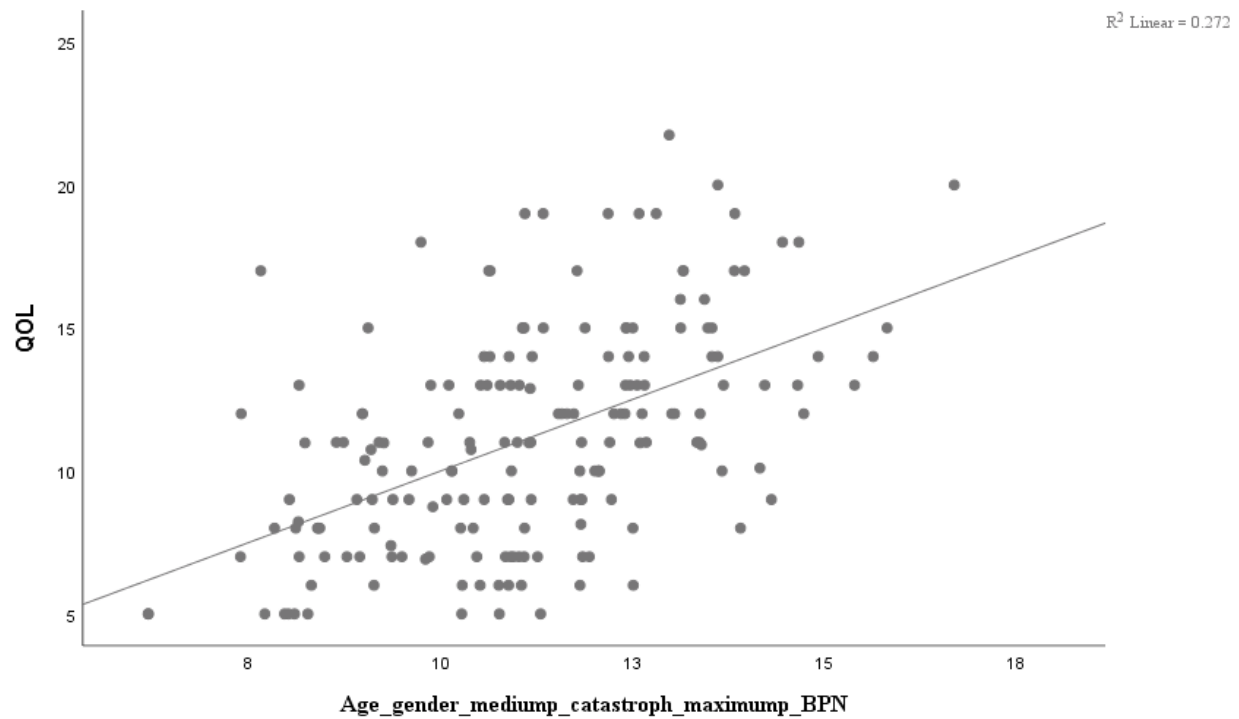
**Supplementary Figure 3.** Scatterplot depicting the relationship between quality of life (QOL) as criterion and the predictors (age, gender, and medium pain) from Step 2 of the hierarchical regression model.



**Supplementary Figure 4.** Scatterplot depicting the relationship between quality of life (QOL) as criterion and the predictors (age, gender, medium pain and pain catastrophizing) from Step 3 of the hierarchical regression model.



**Supplementary Figure 5.** Scatterplot depicting the relationship between quality of life (QOL) as criterion and the predictors (age, gender, medium pain, pain catastrophizing and maximum pain) from Step 4 of the hierarchical regression model.



**Supplementary Figure 6.** Scatterplot depicting the relationship between quality of life (QOL) as criterion and the predictors (age, gender, medium pain, pain catastrophizing, maximum pain and basic psychological needs satisfaction) from Step 5 of the hierarchical regression model.