HEALTH-RELATED QUALITY OF LIFE IMPACT AMONG PEOPLE WITH MS AND URINARY SYMPTOMS

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BACKGROUND

• Patients with multiple sclerosis (MS) present with a variety of neurologic, physical, and emotional symptoms.
• Urinary symptoms are common in MS patients and can significantly impact quality of life.
• The presence of urinary symptoms is associated with increased healthcare utilisation and costs.

METHODS

• An online cross-sectional survey was administered to a convenience sample of US residing individuals with MS who meet the diagnostic criteria for MS per the National Multiple Sclerosis Society. The survey was designed to capture the nature and severity of urinary symptoms experienced by MS patients.
• The survey was distributed through email to MS patient support groups and community organizations.

RESULTS

• A total of 30 participants completed the survey. 83% of the respondents reported experiencing urinary symptoms, and the majority of the respondents were female (76%).
• The survey also included demographic characteristics of the respondents.

Table 1: Demographic Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>N (%)</th>
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<tbody>
<tr>
<td>Gender</td>
<td>Male 2 (6.7%) Female 28 (93.3%)</td>
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<tr>
<td>Age (years)</td>
<td>Mean ± SD 50.2 ± 11.8</td>
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<tr>
<td>Education</td>
<td>High School 22 (73.3%) College or More 8 (26.7%)</td>
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<tr>
<td>Employment</td>
<td>Unemployed 11 (36.7%) Employed 19 (63.3%)</td>
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<tr>
<td>Marital Status</td>
<td>Single 13 (43.3%) Married 17 (56.7%)</td>
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</table>

Figure 2: Linear Model for SF-36 MCS Scores

Figure 3: Linear Model for SF-36 PCS Scores

Figure 4: Linear Model for EDSS Scores

Figure 5: Linear Model for MSQOL-54 Scores

CONCLUSION

• The study found that urinary symptoms are prevalent in MS patients and significantly impact their quality of life.
• The survey highlights the need for further research into the management and treatment of urinary symptoms in MS patients.

REFERENCES

[List of references related to the study and its findings]

Note: The image contains diagrams and figures that are not transcribed here due to the nature of the content.