Titre de l'article
Validation of the multiple sclerosis international quality of life (MusiQoL) questionnaire in
Norwegian patients.

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Résumé
Objectives – To assess the validity and reliability of the multidimensional, self-administered
Multiple Sclerosis International Quality of Life (MusiQoL) questionnaire, previously validated
in a large international sample, in Norwegian patients.
Patients and methods – Patients with different types and severities of multiple sclerosis
(MS) were recruited from a single MS centre in Norway. All patients completed the MusiQoL
and Short Form-36 (SF-36) QoL questionnaires at baseline and a mean of 21 (SD 7) days
later. A neurologist collected sociodemographic, MS history and outcome data. Construct
validity, internal consistency, reproducibility and external consistency were tested.
Results – One hundred and four patients were evaluated. Construct validity was confirmed
in terms of satisfactory item internal consistency correlations in eight of nine MusiQoL
dimensions (Spearman’s correlation: 0.34–0.79) and scaling success of item discriminant
validity (75.0–100%). All dimensions of the MusiQoL questionnaire exhibited satisfactory
internal consistency (Cronbach’s alpha: 0.44–0.87) and reproducibility (intraclass correlation
coefficients: 0.36–0.86). External validity testing showed that the global MusiQoL score
correlated significantly with all but one individual SF-36 dimension score (Spearman’s
correlation: 0.29–0.56).
Conclusions – These results demonstrate that the Norwegian-language version of the
MusiQoL questionnaire is a valid and reliable instrument for assessing health-related QoL in
Norwegian patients with MS.

Mots-clés
multiple sclerosis, Multiple Sclerosis International Quality of Life, quality of life, questionnaire,
validation

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