

# Patient-rated tardive dyskinesia linked to QoL, social functioning

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For antipsychotic-treated outpatients, patient-rated severity and impact

of possible tardive dyskinesia (TD) is associated with health-related quality of life and social functioning, according to a study published online March 9 in the *Journal of Patient-Reported Outcomes*.

Caroline M. Tanner, M.D., Ph.D., from the University of California in San Francisco, and colleagues examined the effects of possible TD on antipsychotic-treated outpatients in terms of health and social functioning in two cohorts: cohort 1, which included patients with no abnormal involuntary movements, and cohort 2, which included patients with possible TD per clinician judgment. Assessments included the EuroQOL EQ-5D-5L utility (health), Sheehan Disability Scale (SDS) [total score](#) ([social functioning](#)), patient- and clinician-rated severity of total TD, and patient-rated impact of possible TD.

The researchers found that patients in cohort 2 who were aware of their abnormal movements exhibited a high and significant association for patient-rated TD impact with EQ-5D-5L utility and the total SDS score. There was also an association observed for patient-rated severity with EQ-5D-5L utility. Moderate, but not statistically significant, associations were seen for clinician-rated severity with EQ-5D-5L and SDS.

"These outcomes suggest that in addition to assessing the presence and severity of patients' abnormal movements during usual care visits, clinicians or their staff may need to ask [patients](#) about how TD adversely affects their health-related quality of life (particularly as it relates to their [daily activities](#)) and consider these impacts when making and evaluating treatment plans," the authors write.

Several authors disclosed financial ties to biopharmaceutical companies, including Neurocrine Biosciences, which funded the study.

**More information:** Caroline M. Tanner et al, Impact of possible tardive dyskinesia on physical wellness and social functioning: results

from the real-world RE-KINECT study, *Journal of Patient-Reported Outcomes* (2023). [DOI: 10.1186/s41687-023-00551-5](https://doi.org/10.1186/s41687-023-00551-5)

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