

# Functional outcome explored in those at risk for psychosis

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Measures of social and role functioning predict functional outcome in those at clinical high risk for psychosis, and poor functional outcome is not entirely dependent on conversion to full-blown disease, according to research published online Sept. 4 in *JAMA Psychiatry*.

(HealthDay)—Measures of social and role functioning predict functional outcome in those at clinical high risk for psychosis, and poor functional outcome is not entirely dependent on conversion to full-blown disease, according to research published online Sept. 4 in *JAMA Psychiatry*.

Ricardo E. Carrion, Ph.D., of the Zucker Hillside Hospital in Glen Oaks, N.Y., and colleagues conducted a prospective, naturalistic, longitudinal follow-up study of 100 patients to develop a predictive model of functional outcome in those at clinical high risk for psychosis.

The researchers found that poor social outcome was significantly associated with reduced processing speed (odds ratio [OR], 1.38),

impaired social functioning at baseline (OR, 1.85), and total disorganized symptoms (OR, 5.06). Poor role outcome was significantly associated with reduced performance on tests for [verbal memory](#) (OR, 1.74), role functioning at baseline (OR, 1.34), and motor disturbances (OR, 1.77). Among high-risk patients who did not convert to psychosis, 40.3 percent had poor social outcomes and 45.5 percent had poor role outcomes.

"Results from this study support the increasing emphasis on [functional decline](#) as a critically important outcome that parallels conversion to psychosis and suggest that both psychosis and long-term [functional disability](#) are equally important targets for prevention," the authors write.

Several study authors disclosed [financial ties](#) to pharmaceutical companies.

**More information:** [Abstract](#)  
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