

# Author's Accepted Manuscript

A Prospective Follow-up Study of Younger and Older Subjects with Pathological Gambling

Donald W. Black, William Coryell, Brett McCormick, Martha Shaw, Jeff Allen



PII: S0165-1781(17)30134-8

DOI: <http://dx.doi.org/10.1016/j.psychres.2017.06.043>

Reference: PSY10590

To appear in: *Psychiatry Research*

Received date: 24 January 2017

Revised date: 12 June 2017

Accepted date: 12 June 2017

Cite this article as: Donald W. Black, William Coryell, Brett McCormick, Martha Shaw and Jeff Allen, A Prospective Follow-up Study of Younger and Older Subjects with Pathological Gambling, *Psychiatry Research*, <http://dx.doi.org/10.1016/j.psychres.2017.06.043>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and a review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## A Prospective Follow-up Study of Younger and Older Subjects with Pathological Gambling

Donald W. Black\*, William Coryell, Brett McCormick, Martha Shaw, Jeff Allen

Department of Psychiatry, University of Iowa Carver College of Medicine, Iowa City, IA 52242

\***Correspondence to:** 2-126B MEB/Psychiatry Research, University of Iowa Carver College of Medicine, Iowa City, IA 52242. Phone: 319-353-4431; fax: 319-353-3003. donald-black@uiowa.edu

### Abstract

Pathological gambling (PG) is a common and costly public health problem associated with impaired quality of life and high suicide rates. Despite its frequency in the general population, PG course is poorly understood in older adults who are especially vulnerable to its devastating consequences. We enrolled 175 subjects in a longitudinal study of gambling behavior: our case group of 53 older adults with PG ( $\geq 60$  years), and two comparison groups including 72 younger adults with PG ( $< 40$  years) and 50 older adults without PG ( $\geq 60$  years). Subjects with PG met lifetime criteria for DSM-IV PG and had a South Oaks Gambling Screen (SOGS) and National Opinion Research Center DSM Screen for Gambling Problems (NODS) scores  $\geq 5$ . Subjects were evaluated at intake and reassessed every 6 months and drop outs were replaced. Follow-up lasted a mean (SD) of 2.6 (1.4) years. At intake older PGs were more likely to be female, Caucasian, divorced, and to have a lower level of education. Older and younger PGs were similar in gambling severity, but older PGs were more likely to have sought PG treatment. Older PGs had lower rates of lifetime drug use disorders, attention deficit/hyperactivity disorder, and obsessive-compulsive disorder. They preferred slots, were more likely to receive PG treatment, and were less likely to discontinue participation in the study. Week by week gambling activity levels showed a significant general downward movement for older and younger PGs, although there were no differences between the groups. Elders without PG had no change in their level of gambling activity. We conclude that younger and older PGs moved toward a reduced level of

Download English Version:

<https://daneshyari.com/en/article/4933053>

Download Persian Version:

<https://daneshyari.com/article/4933053>

[Daneshyari.com](https://daneshyari.com)