# **GAMBLING DISORDER**



Gambling disorder (GD), previously called pathological gambling, is a mental health condition that is characterized by persistent, recurrent gambling that is associated with distress and impairment.

## EPIDEMIOLOGY

The prevalence of lifetime pathological gambling has been estimated at 0.4–0.6% in the United States. Similar or slightly higher estimates have been obtained in the United Kingdom (0.6–0.9%), Australia (0.5–2.0%) and Hong Kong (1.8%). High

prevalence estimates

have been reported in

psychiatric inpatients

(6.9%) and individuals

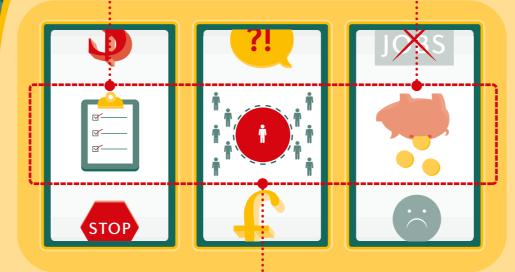
with Parkinson disease

Psychiatric comorbidity is common in individuals with pathological gambling, of which substance-use disorders are often most prevalent



#### **DIAGNOSIS**

GD was the first behavioural addiction included in the Diagnostic and Statistical Manual of Mental Disorders and the International Classification of Diseases Additional criteria include financial problems associated with gambling, preoccupation with gambling and gambling when distressed



Criteria for GD include mood alterations when stopping gambling, unsuccessful attempts to stop gambling, lying about gambling and loss of relationships or career opportunities owing to gambling



(2.2-7%).

### PREVENTION

Several strategies have been assessed for the prevention of GD. These strategies include age restrictions, prohibition, limitations on gambling advertising and voluntary self-exclusion from casinos. Additionally, changes such as placing clocks into gambling environments, establishing pre-set time or monetary

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loss limits, introducing
forced breaks in play and
removing bank machines
(ATMs) from gambling
environments have
been explored.

#### **QUALITY OF LIFE**

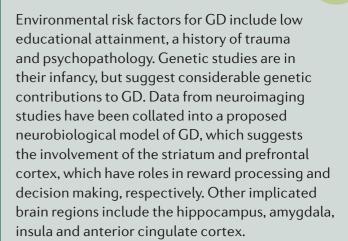
GD is associated with psychological distress, marital problems, reductions in academic or occupational achievement, health problems (such as hypertension and insomnia), legal worries and financial issues. Indeed, 92% of individuals who called a gambling helpline reported financial problems.

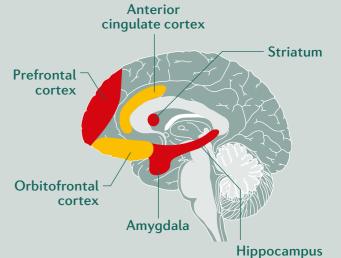
OUTLOOK

GD treatment is poorly funded and underresearched. Improved funding is necessary to study the aetiology and neurobiology of GD in more detail, to improve access to treatment and to understand changing gambling behaviours owing to the availability of the Internet and Internet-based gambling forms. MANAGEMENT

Only ~10% of people with pathological gambling seek treatment or attend self-help groups. Frequently-used intervention treatments for people with pathological gambling include attendance at Gamblers Anonymous, cognitive—behavioural therapy and motivational interviewing. Pharmacological therapy can be used in those with comorbid psychiatric disorders, such as mood stabilizing drugs for individuals with bipolar disorder or selective serotonin reuptake inhibitors for those with other affective disorders.

#### **MECHANISMS**





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