**What is compulsive gambling / gambling addiction**

**How do I know if I am a compulsive gambler / what are the symptoms**

<https://www.priorygroup.com/addiction-treatment/gambling-addiction-treatment/gambling-addiction-symptoms>

https://www.psychguides.com/behavioral-disorders/gambling-addiction/symptoms-and-effects/

**Could I be physiologically predisposed?**

[see https://www.rehabs.com/blog/5-ways-you-can-be-physiologically-predisposed-for-addiction/]

**Gambling and gender – who gambles more and on what?**

**Are gambling disorders genetic?**

**If gambling orders are genetic, could it run in families?**

**What genes might be involved?**

**What is the role of the environment ?**

**I can actually have a DNA test for addictive predisposition !!!**

[https://health.usnews.com/health-care/for-better/articles/2017-06-14/genetic-testing-for-addiction-5-things-to-know#:~:text=Genetic%20testing%20can%20better%20inform%20treatment%20decisions.&text=Their%20DNA%20sample%20is%20then,of%20their%20patient's%20addiction%20profile.

<https://www.genomind.com/blog/addiction-genetic-testing-tell-us-substance-abuse>

**How would DNA samples be collected?**

https://www.gtldna.co.uk/resources/dna-testing-kit/

**What could the implications of this test be?**

[Could insurance companies ask for this information, might it affect your employability or jobs in certain sectors <https://www.barstoolbets.com/blogs/1439660/scientists-are-saying-that-there-is-a-gambling-gene-that-could-be-ingrained-in-your-dna> ]

<https://www.who.int/genomics/elsi/gentesting/en/> - there is a section here called “The individual’s right to choose” and “confidentiality”

**Therapy and counselling - if it’s genetic to what extent can counselling help?**

Genes do not solely determine your fate/ Nature and nurture debate

[http://www.drcraig-chiropractor.com/blog/182963-what-is-epigenetics-why-your-genes-do-not-determine-your-fate]

http://content.time.com/time/subscriber/article/0,33009,1952313,00.html

**Some curious facts about gambling**

[https://www.netbet.org/blog/20-interesting-gambling-facts.html]

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**Compulsive gambling**

<https://www.mayoclinic.org/diseases-conditions/compulsive-gambling/symptoms-causes/syc-20355178>

**Gambling and gender**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4736715/#:~:text=In%20terms%20of%20engagement%20in,7.8%20%25%20of%20the%20female%20gamblers>.

<https://igamingbusiness.com/tackling-the-problem-gambling-gender-divide/>

<https://haligonia.ca/gambling-why-are-gender-participation-rates-more-equal-in-canada-280284/>

**Gambling in families**

<https://now.uiowa.edu/2014/06/pathological-gambling-runs-families>

<https://www.medicaldaily.com/gambling-addiction-runs-family-coincides-ptsd-and-social-anxiety-disorder-288554>

**Genes and twin / sibling studies**

<https://www.drugabuse.gov/publications/drugfacts/genetics-epigenetics-addiction>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3506170/>

<https://www.sciencedaily.com/releases/2019/10/191009131740.htm#:~:text=Biological%20siblings%20of%20people%20with,genetic%20vulnerabilities%20to%20the%20illness>.

<https://www.dailymail.co.uk/health/article-7557697/Is-hooked-gambling-GENES.html>