

# GENETIC SNPS IN ADHD

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- COMT: Dopamine tone balance → attention vs. overstimulation
- MAO: Emotional regulation, impulse control
- DAO: Histamine-driven hyperactivity, irritability
- MTHFR: Methylation & neurotransmitter synthesis
- APOE e4/e4: Cognitive resilience, memory, and heavy metals

