

# **Newly Developed Skin Picking After Methylphenidate Treatment in Attention Deficit Hyperactivity Disorder: Possible Mechanisms.**

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Clin Neuropharmacol. 2018 Jan 2.

doi: 10.1097/WNF.0000000000000262.

## **Abstract**

Dermatillomania is characterized by excessive and repeated skin picking sufficient to damage cutaneous tissue, but with no underlying dermatological disease. The condition appears as an independent diagnosis in the Obsessive-Compulsive and Related Disorders category in the Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition. A psychiatric pathology is generally reported to accompany this symptom. Attention deficit hyperactivity disorder (ADHD) is a potentially lifelong condition involving inattentiveness, hyperactivity, and impulsiveness. Attention deficit hyperactivity disorder is one of the most common childhood psychiatric disorders. Treatment includes medication, psychotherapy, and psychosocial therapies. Psychostimulants constitute the basis of treatment of children with ADHD worldwide. We describe a case of skin picking developing after methylphenidate therapy for ADHD. Possible explanations of methylphenidate and skin picking are reviewed in the light of the current literature.