

Metabolische Nebenwirkungen bei Kindern, Jugendlichen und Erwachsenen unter antipsychotischer Medikation

Effets indésirables métaboliques chez les enfants, adolescents et adultes sous traitement antipsychotique

Literatur / Références

- 1 Alberti KG, Eckel RH, Grundy SM, Zimmet PZ, Cleeman JI et al. Harmonizing the Metabolic Syndrome: A Joint Interim Statement of the International Diabetes Federation Task Force on Epidemiology and Prevention. *Circulation* 2009; 120: 1640–1645.
- 2 Simmons RK, Alberti KG, Gale EA, Colagiuri S, Tuomilehto J et al. The metabolic syndrome: useful concept or clinical tool? Report of a WHO Expert Consultation. *Diabetologia* 2010; 53: 600–605.
- 3 Borch-Johnsen K, Wareham N. The rise and fall of the metabolic syndrome. *Diabetologia* 2010; 53: 597–599.
- 4 The IDF Consensus Worldwide Definition of the Metabolic Syndrome. International Diabetes Federation, 2006.
- 5 The IDF Consensus Definition of the Metabolic Syndrome in Children and Adolescents. International Diabetes Federation, 2007.
- 6 Mullis PE, Tonella P. Regulation of fetal growth: consequences and impact of being born small. *Best Pract Res Clin Endocrinol Metab* 2008; Feb; 22(1): 173–90. Review.
- 7 Wei JN, Fung-Chang S, Chung-Yi L, Chia-Hsuin C, Ruey-Shiung L et al. Low birth weight and high birth weight infants are both at an increased risk to have Type 2 Diabetes among Schoolchildren in Taiwan. *Diabetes Care* 2003; 26: 343–348.
- 8 Boney CM, Verma A, Tucker R, Vohr BR. Metabolic Syndrome in Childhood: Association With Birth Weight, Maternal Obesity, and Gestational Diabetes mellitus. *Pediatrics* 2005; 115: 290–296.
- 9 Panagiotopoulos C, Ronsley R, Kuzeljevic B, Davidson J. Waist circumference is a sensitive screening tool for assessment of metabolic syndrome risk in children treated with second-generation antipsychotics. *Can J Psychiatry* 2012; Jan; 57(1): 34–44.
- 10 Benkert O., Hippus H.: Kompendium der psychiatrischen Pharmakotherapie, 8. Aufl. Springer, Berlin 2010.
- 11 Gerlach M, Mehler-Wex C, Walitza S, Warnke A, Wewetzer C. *Neuro-Psychopharmaka im Kindes- und Jugendalter. Grundlagen und Therapie.* Springer-Verlag, Wien 2009.
- 12 Serretti A, Chiesa A. A meta-analysis of sexual dysfunction in psychiatric patients taking antipsychotics. *Int Clin Psychopharmacol* 2011; 26(3): 130–40.
- 13 Pringsheim T, Lam D, Ching H, Patten S. Metabolic and neurological complications of second-generation antipsychotic use in children: A systematic review and meta-analysis of randomized controlled trials. *Drug Saf* 2011; 34(8): 651–68.
- 14 Alvarez PA, Pahissa J. QT alterations in psychopharmacology: proven candidates and suspects. *Curr Drug Sav* 2010; 5(1): 97–104.
- 15 Smith S. Gender differences in antipsychotic prescribing. *Int Rev Psychiatry* 2010; 22(5): 472–84.
- 16 American Diabetes Association, American Psychiatric Association. Consensus Development Conference on Antipsychotic Drugs and Obesity and Diabetes. *Diabetes Care* 2004; 27(2): 596–601.
- 17 Rummel-Kluge C, Komossa K, Schwarz S, Hunger H, Schmid F et al. Head-to-head comparisons of metabolic side effects of second generation antipsychotics in the treatment of schizophrenia: a systematic review and meta-analysis. *Schizophr Res* 2010; 123(2–3): 225–33.
- 18 Kromeyer-Hauschild K, Wabitsch M, Kunze D, Geller F, Geiss HC et al. Perzentile für den Body Mass Index für das Kindes- und Jugendalter unter Heranziehung verschiedener deutscher Stichproben. *Monatsschr Kinderheilkd* 2001; 149: 807–818.
- 19 Plachta-Danielzik S, Gehrke MI, Kehden B, Kromeyer-Hauschild K, Grillenberger M et al. Body fat percentiles for German children and adolescents. *Obes Facts* 2012; 5(1): 77–90.
- 20 Shin L, Bregman H, Frazier J, Noyes N. An Overview of Obesity in Children with Psychiatric Disorders Taking Atypical Antipsychotics. *Harv Rev Psychiatry* 2008; 16: 69–79.
- 21 Mukundan A, Faulkner G, Cohn T, Remington G. Antipsychotic switching for people with schizophrenia who have neuroleptic-induced weight or metabolic problems. *Cochrane Database Syst Rev* 2010; 8(12): CD006629.

- 22 Bonfioli E, Berti L, Goss C, Muraro F, Burti L. Health promotion lifestyle interventions for weight management in psychosis: a systematic review and meta-analysis of randomised controlled trials. *BMC Psychiatry* 2012; 12(1):78.
- 23 Gohlke J.M., Dhurandhar E.J., Correll C.U., Morrato E.H., Newcomer J.W. et al. Recent advances in understanding and mitigating adipogenic and metabolic effects of antipsychotic drugs. *Frontiers in Psychiatry* 2012; 3(62): 1–12.