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Metabolic effects of hormonal contraceptives

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Author: Rad, Mandana

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List of publications

- 1 Chan WH, Rad M, van Straaten P, ter Spill Q: E = mc² misleidend uitgelegd in het middelbaar onderwijs. NTVN 1995 Okt;61(15):267-268
- 2 Noort WA, Wilpshaar J, Hertogh CD, Rad M, Lurvink EG, van Luxemburg-Heijs SA, Zwinderman K, Verwey RA, Willemze R, Falkenburg JH: Similar myeloid recovery despite superior overall engraftment in NOD/scid mice after transplantation of human CD34+ cells from umbilical cord blood as compared to adult sources. Bone Marrow Transplant 2001 Jul;28(2):163-71
- 3 Rad M, Bagchus WM, Schoemaker R, Houwing NS, Fukazawa I, Uchida E, Uchida N, Nakada Y, Cohen AF: Pharmacokinetic study of three different doses of a new formulation of andriol testocaps (testosterone undecanoate), in caucasian and Japanese postmenopausal women. Br J Clin Pharmacol. 2005 Jan;59(1):134 [abstract]
- 4 Rad M, Klufft C, Ménard J, Burggraaf J, de Kam ML, Meijer P, Sivin I and Sitruk-Ware RL: Comparative effects of a contraceptive vaginal ring delivering a non-androgenic progestin and continuous ethinyl estradiol and a combined oral contraceptive containing levonorgestrel on hemostasis variables. Am J Obstet Gynecol 2006 Jul;195(1):72-77
- 5 Rad M, Hümpel M, Schaefer O, Schoemaker RC, Schleuning W-D, Cohen AF, and Burggraaf J: Pharmacokinetics and systemic endocrine effects of the phyto-oestrogen 8-prenylnaringenin after single oral doses to postmenopausal women. Br J Clin Pharmacol 2006 Sep;62(3): 288-296
- 6 Sitruk-Ware RL, Menard J, Rad M, Burggraaf J, de Kam ML, Tokay BA, Sivin I and Klufft C: Comparison of the impact of vaginal and oral administration of combined hormonal contraceptives on hepatic proteins sensitive to oestrogen. Contraception 2007 Jun;75(6):430-437
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- 8 Hemelaar M, van der Mooren MJ, Rad M, Klufft C, Kenemans P: Effects of non-oral postmenopausal hormone therapy on markers of cardiovascular risk: a systematic review. Fertil Steril 2008 Sep;90(3):642-672
- 9 Rad M, Klufft C, de Kam ML, Meijer P, Cohen AF, Grubb GS, Constantine GD, Burggraaf J: Metabolic profile of a continuous versus a cyclic low-dose combined oral contraceptive after one year of use. Eur J Contracept and Reprod Health Care 2011 Apr;16(2):85-94
- 10 Liem-Moolenaar M, Rad M, Zamuner S, Cohen AF, Lemme F, Franson KL, van Gerven JM, Pich EM: Central nervous system effects of the interactin between risperidone (single dose) and the 5-HT6 antagonist SB42457 (repeated dose) in healthy men. Br J Clin Pharmacol. 2011 Jun;71(6):907-16
- 11 Rad M, Burggraaf J, de Kam ML, Cohen AF, Klufft C: Discriminant analysis of the metabolic effects of a third generation vaginal ring versus a second generation oral contraceptive. Contraception 2012 Dec;86:231-237
- 12 Rad M, Burggraaf J, Sitruk-Ware RL, de Kam M, Cohen AF, Klufft C: Increased impact of a contraceptive vaginal ring with ethinyl estradiol and Nestorone® on C-reactive protein. Steroids 2012 Nov; 77:1483-1486
- 13 Hoefer P, Hay J, Rad M, Cavallaro M, van Gerven JM, Dingemans J: Tolerability, pharmacokinetics and pharmacodynamics of single-dose almorexant, an orexin receptor antagonist, in healthy elderly subjects. J Clin Psychopharmacol 2013 Jun;33:363-370

Curriculum Vitae

Mandana Rad was born on January 22nd 1974 in Tehran, Iran. She moved to the Netherlands in 1991 and graduated from athenaeum at Internationale College Edith Stein in The Hague in 1994. The same year, she started studying Medicine at Leiden University and graduated in 2000. In 2001, she started working at the department of Gynaecology and Obstetrics of Bronovo Hospital in The Hague and continued practicing obstetrics as substitute for the hospital's midwives through 2003. From 2002 to 2008, she acted as project leader at the Centre for Human Drug Research (CHDR) in Leiden. She helped design, execute, analyse and publish clinical trials on various types of drugs, mostly in early stages of development. During the same period she was trained for and obtained the Clinical Pharmacology C-certificate (Certificate 3) and worked on the research described in this thesis under supervision of prof. dr. A.F. Cohen, prof. dr. J. Burggraaf and prof. dr. C. Kluit. In 2008, Mandana started her residency at the department of Anaesthesiology at Leiden University Medical Center, supervised by prof. dr. J.W. van Kleef and later by prof. dr. L.P.J.H. Aarts, and completed her training in 2013 including a 6-month training in paediatric anaesthesiology at the Department of Anaesthesiology in Sophia Children's Hospital, Erasmus Medical Centre in Rotterdam, chaired by prof. dr. R.J. Stolker. Subsequently, she participated in a clinically-oriented fellowship in paediatric anaesthesiology at the same institution, and completed the programme in April 2015.

Currently, Mandana works as a consultant (paediatric) anaesthetist at Haga Hospital in The Hague.

