

NVIC Publicaties 2017

Artikelen

Boersma MN, Nugteren-van Lonkhuyzen JJ, van Maarseveen EM, Kaasjager HAH, van Riel AJHP, Dekker D. Intoxicatie met nieuwe psychoactieve stoffen. Drug onbekend, maar complicaties wel behandelbaar. Ned Tijdschr Geneeskd 2017;161: D1368.

Brandenburg R, Brinkman S, de Keizer NF, Kesecioglu J, Meulenbelt J, de Lange DW. The need for ICU admission in intoxicated patients: a prediction model. Clin Toxicol 2017; 55(1):4-11.

Brekelmans PJAM. Produktinformatie bij vergiftigingencentra in alle EU-landen gelijk. Verf&Inkt 39, september 2017.

Dijkman MA, de Vries I, van Dam M, de Lange DW. Casuïstiek: Gebeten door een exotische gifslang. Ned Tijdschr Geneeskd 2017;161: D822.

Dijkman MA, de Vries I. Wel of niet een drukimmobilisatieverband aanleggen? In de Nederlandse situatie niet noodzakelijk! Litterature Serpantium 2017;37(3):115-120.

Eijkemans MJ, Kersten FA, Lintsen AM, Hunault CC, Bouwmans CA, Roijen LH, Habbema JD, Braat DD. Cost-effectiveness of 'immediate IVF' versus 'delayed IVF': a prospective study. Hum Reprod 2017; 32(5): 999-1008.

van Eijkeren JCH, Olie JDN, Bradberry SM, Vale A, de Vries I, Clewell HJ, Meulenbelt J, Hunault CC. Modeling the effect of succimer (DMSA; dimercaptosuccinic acid) chelation therapy in patients poisoned by lead. Clin Toxicol 2017;55(2):133-41.

Favie LM, Murk JL, Meijer A, Nijstad AL, van Maarseveen EM, Sikma MA. Pharmacokinetics of favipiravir during continuous venovenous haemofiltration in a critically ill patient with influenza. Antivir Ther. 2017; Nov 29.

de Groot R, Brekelmans P, Desel H, de Vries I. New legal requirements for submission of product information to poisons centres in EU member states. Clin Toxicol 2018; 56(1): 1-6.

Hondebrink L, Kasteel EEJ, Tukker AM, Wijnolts FMJ, Verboven AHA, Westerink RHS. Neuropharmacological characterization of the new psychoactive substance methoxetamine. Neuropharmacology 2017; 123: 1-9.

Hondebrink L, Nugteren-van Lonkhuyzen JJ, Rietjens S, Brunt TM, Venhuis B, Soerdbalie-Maikoe V, Smink BE, van Riel AJHP, de Vries I. Fatalities, Cerebral Hemorrhage, and Severe Cardiovascular Toxicity After Exposure to the New Psychoactive Substance 4-Fluoramphetamine: A Prospective Cohort Study. Ann Emerg Med 2018; 71(3):294-305.

Hondebrink L, Zwartsen A, Westerink RHS. Effect fingerprinting of new psychoactive substances (NPS): What can we learn from in vitro data? Pharmacol Ther 2018;182:193-224.

Koppen A, Dijkman MA, Hunault CC, de Lange DW, de Vries I. Is it really safe to withhold folinic acid when less than 1000 mg/m² methotrexate is ingested? *Clin Tox* 2017;55(9):1018.

Koppen A, van Riel AJHP, Nugteren-van Lonkhuyzen A, de Vries I. Behandeling van intoxicatie met paracetamol – rekening houden met dosis, toedieningsvorm en risicofactoren. *Ned Tijdschr Geneesk* 2017; 161:D1644.

Meulenbelt J. Cadmium. In *Critical Care Toxicology* 2nd edition. Editors: Brent J, Burkhart K, Dargan P, Hatten B, Megarbane B, Palmer R, White J. Springer International Publishing AG 2017; 15 pp.

Nugteren-van Lonkhuyzen JJ. Reactie op Reactie 'Ecstasy-light': niet zo onschuldig als het lijkt - Toxische effecten van 4-fluoramfetamine. *NTvG* 25-07-2017.

Oerlemans C, de Vries I, van Riel AJHP. Anticholinerg syndroom door verontreinigde kruidenthee. *NTvG* 2017; 161: D1261.

van Riel AJHP. Reactie op Fatale intoxicatie met nicotine voor e-sigaret. *NTvG* 6-10-2017.

van Riemsdijk TE, van Riel AJHP, Hunault CC, de Vries I. Minder accidentele overdoseringen en intoxicaties met Thyrax bij kleine kinderen door wijziging van flacon naar blisterverpakking. *Nederlands Platform voor Farmaceutisch Onderzoek* 2017;2:a1656.

Rietjens SJ, Hondebrink L, Jorna T, de Vries I. Methylphenidate poisoning: relatively mild symptoms even after high-dose exposure. *Clin Tox* 2017; 55(8): 941-942.

Robben JH, Dijkman MA. Lipid Therapy for Intoxications. *Vet Clin North Am Small Anim Pract* 2017; 47: 435-450.

Sikma MA, Hunault CC, van de Graaf EA, Verhaar MC, Kesecioglu J, de Lange DW, Meulenbelt J. High tacrolimus blood concentrations early after lung transplantation and the risk of kidney injury. *Eur J Clin Pharmacol* 2017; 73(5): 573-580.

Sikma MA, Hunault CC, Kirkels JH, Verhaar MC, Kesecioglu J, de Lange DW. Association of Whole Blood Tacrolimus Concentrations with Kidney Injury in Heart Transplantation Patients. *Eur J Drug Metab Pharmacokinet* 2017: 1-10.

Vardavas CI, Girvalaki C, Filippidis FT, Oder M, Kastanje R, de Vries I, Scholtens L, et al. Characteristics and outcomes of e-cigarette exposure incidents reported to 10 European Poison Centers: a retrospective data analysis. *Tabacco Induced Diseases* 2017; 15: 36.

de Vries I. Mercury. In *Critical Care Toxicology* 2nd edition. Editors: Brent J, Burkhart K, Dargan P, Hatten B, Megarbane B, Palmer R, White J. Springer International Publishing AG 2017; 15 pp.

Wijers CHW, van Litsenburg RTH, Hondebrink L, Niesink RJM, Croes EA. Acute toxic effects related to 4-fluoroamphetamine. *Lancet* 2017; 389:600.

van Zoelen GA, de Vries I. Intoxicaties. In Leerboek Spoedeisende-hulp-verpleegkunde. Editors: Boel MG, Machielse P, Lichtveld RA, Bierens JJLM. Bohn Stafleu van Loghum 2017; vijfde herziene druk; 465p.

Zwartsen A, Verboven AHA, van Kleef RGDM, Wijnolts FMJ, Westerink RHS, Hondebrink L. Measuring inhibition of monoamine reuptake transporters by new psychoactive substances (NPS) in real-time using a high-throughput, fluorescence-based assay. *Toxicol In Vitro* 2017; 45; 60-71.

Abstracts en/of posters

Dijkman MA, Kan AA, de Vries I. Human as well as veterinary approved NSAID's are sources of common intoxications in dogs. European Veterinary Conference voorjaarsdagen 19-21 april 2017, Den Haag. (Abstract + Presentatie).

Dijkman MA, Kan AA, de Vries I. Suspected intoxications by veterinary approved insecticides in small animals. European Veterinary Conference voorjaarsdagen 19-21 april 2017, Den Haag. (Abstract + Presentatie).

Dijkman MA, Kan AA, de Vries I. Use of intravenous lipid emulsion treatment in veterinary toxicology. European Veterinary Conference voorjaarsdagen 19-21 april 2017, Den Haag. (Abstract + Presentatie).

Dijkman MA, Kan AA, de Vries I. Veterinary consultations at the Dutch Poisons Information Center. European Veterinary Conference voorjaarsdagen 19-21 april 2017, Den Haag. (Abstract + Presentatie).

van Eijkeren JCH, de Vries I, Bradberry SM, Vale JA, Clewell HJ, Hunault CC. Validation of a model predicting the effect of DMSA chelation therapy in patients intoxicated by lead. 53rd Congress of the European Societies of Toxicology, September 10-13, 2017, Bratislava, Slovakia. (Abstract + Poster).

van den Hengel-Koot IS, Rietjens SJ, Dekker D, Kaasjager KAH, de Vries I, de Lange DW, Hondebrink L. Outcome of intoxicated patients admitted to the Intensive Care Unit (TOXIC study). 37th International Congress of the EAPCCT 16-19 May, 2017, Basel, Switzerland. *Clin Toxicol* 2017;55(5):509. (Abstract + Poster)

Kasteel EJE, Hondebrink L, Westerink RHS. Neurotoxic mechanisms of the novel psychoactive substance methoxetamine in rat and human in vitro models. SOT 2018, Society of Toxicology, 57th Annual Meeting and ToxExpo, March 11-15, 2018, San Antonio, Texas, USA. (Abstract + Poster)

Koppen A, Hunault CC, de Vries I. Seasonality in intentional drug intake by adolescents. 37th International Congress of the EAPCCT 16-19 May, 2017, Basel, Switzerland. *Clin Toxicol* 2017;55(5):476-477. (Abstract + Presentatie).

Leenders MEC, Hunault CC, de Vries I. Does a patient with severe aluminum phosphide intoxication pose a danger to healthcare providers? 37th International Congress of the EAPCCT 16-19 May, 2017, Basel, Switzerland. *Clin Toxicol* 2017;55(5):509. (Abstract + Poster)

Nugteren-van Lonkhuyzen JJ, van Riel AJHP, de Vries I, Rietjens SJ, Hondebrink L. Severe cardiovascular toxicity, cerebral hemorrhage and mortality after 4-fluoroamphetamine (4-FA). 37th International Congress of the EAPCCT 16-19 May, 2017, Basel, Switzerland. *Clin Toxicol* 2017;55(5):431. (Abstract + Presentatie)

van Riel AJHP, van Riemsdijk TE, Hunault CC, de Vries I. The impact of repackaging from bottle to blister on paediatric intoxications with the levothyroxine brand Thyrax®. 37th International Congress EAPCCT 16-19 May, 2017, Basel, Switzerland. Clin Toxicol 2017;55(5):412. (Abstract + Poster)

van Velzen AG, de Vries I. Nearly all cases of cloiquinol intoxication result from medication errors. 37th International Congress of the EAPCCT 16-19 May, 2017, Basel, Switzerland. Clin Toxicol 2017;55(5):462. (Abstract + Poster).

Venster I, Hunault CC, Wijnands-Kleukers AP, van Riemsdijk TE, de Vries I. How tackling an increase in call volume resulted in a drop of complaints at a Poisons Information Center (PIC). 37th International Congress of the EAPCCT 16-19 May, 2017, Basel, Switzerland. Clin Toxicol 2017;55(5):405-406. (Abstract + Poster)

Verputten PM, Rietjens SJ, van den Hengel-Koot IS, van Maarseveen EM, Dekker D, Kaasjager KAH, de Vries I, de Lange DW, Hondebrink L. Is semi-quantitative toxicological screening in serum using mass spectrometry helpful in triaging intoxicated patients at the Emergency Department? The TOXIC study. 37th International Congress of the EAPCC 16-19 May, 2017, Basel, Switzerland. Clin Toxicol 2017;55(5):388. (Abstract + Poster)

Zwartsen A, Verboven AHA, Drega WS, Schmeink S, van Kleef RDGM, Wijnolts FMJ, de Groot A, Hondebrink L, Westerink RHS. Hazard characterization of illicit drugs and new psychoactive substances (NPS) using microelectrode array recordings and a novel fluorescence-based neurotransmitter transporter assay. 56th Annual meeting of the Society of Toxicology, Baltimore, Maryland, USA, March 12-16, 2017. (Abstract + Poster)

Zwartsen A, Verboven AHA, Drega WS, Schmeink S, van Kleef RGDM, Wijnolts FMJ, de Groot A, Hondebrink L, Westerink RHS. Hazard characterization of illicit drugs and new psychoactive substances (NPS) using microelectrode array recordings and a novel fluorescence-based neurotransmitter transporter assay. NVT 2017, 38th Annual Meeting of the Netherlands Society of Toxicology, Soesterberg, The Netherlands. (Abstract + Poster)

Zwartsen A, Verboven AHA, van Kleef RDGM, Wijnolts FMJ, Westerink RHS, Hondebrink L. Introduction on New Psychoactive Substances (NPS): occurrence, prevalence of use and their primary mode of action. INA-16 2017. Joint Meeting Neurotoxicity Society and International Neurotoxicology Association, May 20-24, 2017, Florianopolis, Brasil. (Abstract + Presentatie)

Zwartsen A, Verboven AHA, Kasteel EEJ, van Kleef RDGM, Wijnolts FMJ, de Groot A, Hondebrink L, Westerink RHS. Neurotoxicity screening for acute effects of new psychoactive substances (NPS) on neuronal activity using cortical neurons and human iPSC-derived neurons grown on microelectrode array (mwMEA) plates. INA-16 2017. Joint Meeting Neurotoxicity Society and International Neurotoxicology Association, May 20-24, 2017, Florianopolis, Brasil. (Abstract + Presentatie)

Zwartsen A, Hondebrink L, Westerink RHS. Hazard characterization of new psychoactive substances (NPS): Chemical structures and effects on neuronal activity. SOT 2018, Society of Toxicology, 57th Annual Meeting and ToxExpo, March 11-15, 2018, San Antonio, Texas, USA. (Abstract + Poster)