

**Dawkins, LE., Kimber, CF., Doig, M., Feyerabend, C. & Corcoran, O. (2016)**  
**Self-titration by experienced e-cigarette users: blood nicotine delivery and subjective effects**  
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### **Description of variables**

- V. 1 – 4: Description of conditions
- V. 5 – 7: Baseline (2 weeks prior to lab sessions) salivary cotinine, 3-hydroxycotinine and cotinine/3-hydroxycotinine ratio
- V. 8 - 18: Demographic and vaping related information
- V. 19 – 23: First 5 items taken from the FTND adapted for e-cigarettes
- V. 24 – 25: Ratings of e-cigarette addiction (taken from the Cigarette Dependence Scale; Etter et al. 2003)
- V. 26 – 27: Urge to vape (taken from West & Hajek’s MPSS urge to smoke)
- V. 28 – 30: Ratings of attempts to cut down and stop e-cigarette use
- V. 31: FTND total for e-cigarette use (total of variables 19-23)
- V. 32: Total E-cig dependency score
- V. 33: description from participants regarding e-cig use
- V. 34 – 35: CO levels immediately prior to lab sessions (to confirm non-smoking status)
- V. 36 – 43: Nicotine concentration in blood plasma at each time point under the high and low nicotine conditions
- V. 44 – 45: ml of e-liquid consumed in the high and low nicotine conditions
- V. 46 – 69: Puffing topography & e-cig setting variables under the high and low nicotine conditions
- V. 70 – 79: Urge to vape (using the adapted MPSS) at each time point under the high and low nicotine conditions
- V. 80 – 145: Withdrawal symptom scores for each item & total score on the adapted MPSS for vaping at each time point under the high and low nicotine conditions.
- V. 146 – 209: Individual VAS ratings for positive and negative effects of e-cigarette use (from 0 – 100% taken from Dawkins & Corcoran, 2014) taken at 60 minutes.
- V. 210 – 211: Mean total VAS scores from variables 146-209 for the high and low nicotine conditions.
- V. 212 – 218: Changes scores representing nicotine boost (plasma nicotine concentrations at each time point minus baseline) at all time points under both conditions
- V. 219 – 224: Changes scores for urge to vape at each time minus baseline