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Title: Predictors of the nicotine reinforcement threshold, compensation, and elasticity of demand in a rodent model of nicotine reduction policy

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## **Highlights**

- 1. A gradual nicotine reduction policy was modeled in rats.
- 2. High baseline nicotine intake predicted less compensation and less elastic demand.
- 3. Higher nicotine clearance predicted lower reinforcement thresholds.
- 4. Higher nicotine clearance predicted greater compensation, and less elastic demand.5. Less elastic demand predicted lower reinforcement thresholds.

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