

Review of: "The Efficacy of Desmopressin and Imipramine in Retaining the Instilled Suspension in the Bladder"

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Potential competing interests: No potential competing interests to declare.

- **Lack of Urine Volume Quantification:** The study did not measure urine volume or the volume of methylene blue voided. Without this quantitative data, it's challenging to assess how much of the instilled solution remained in the bladder, which could influence the interpretation of dwelling time and potential tumor formation.
- **Influence of Oral Administration:** The administration of imipramine with water may have increased urine volume and frequency, potentially confounding the results. An injectable form of the drug, if available, would eliminate this variable and provide more accurate results regarding its effect on bladder retention.
- **Potential for Mortality with Anesthetic Use:** Previous studies have shown that repeated use of conventional anesthetics can increase mortality rates in mice. Although this was not explicitly examined in your study, it remains a concern that could impact the welfare of the animals and the ethical considerations of the research.