

A Novel Approach to Surveying Patients Undergoing Anesthesia

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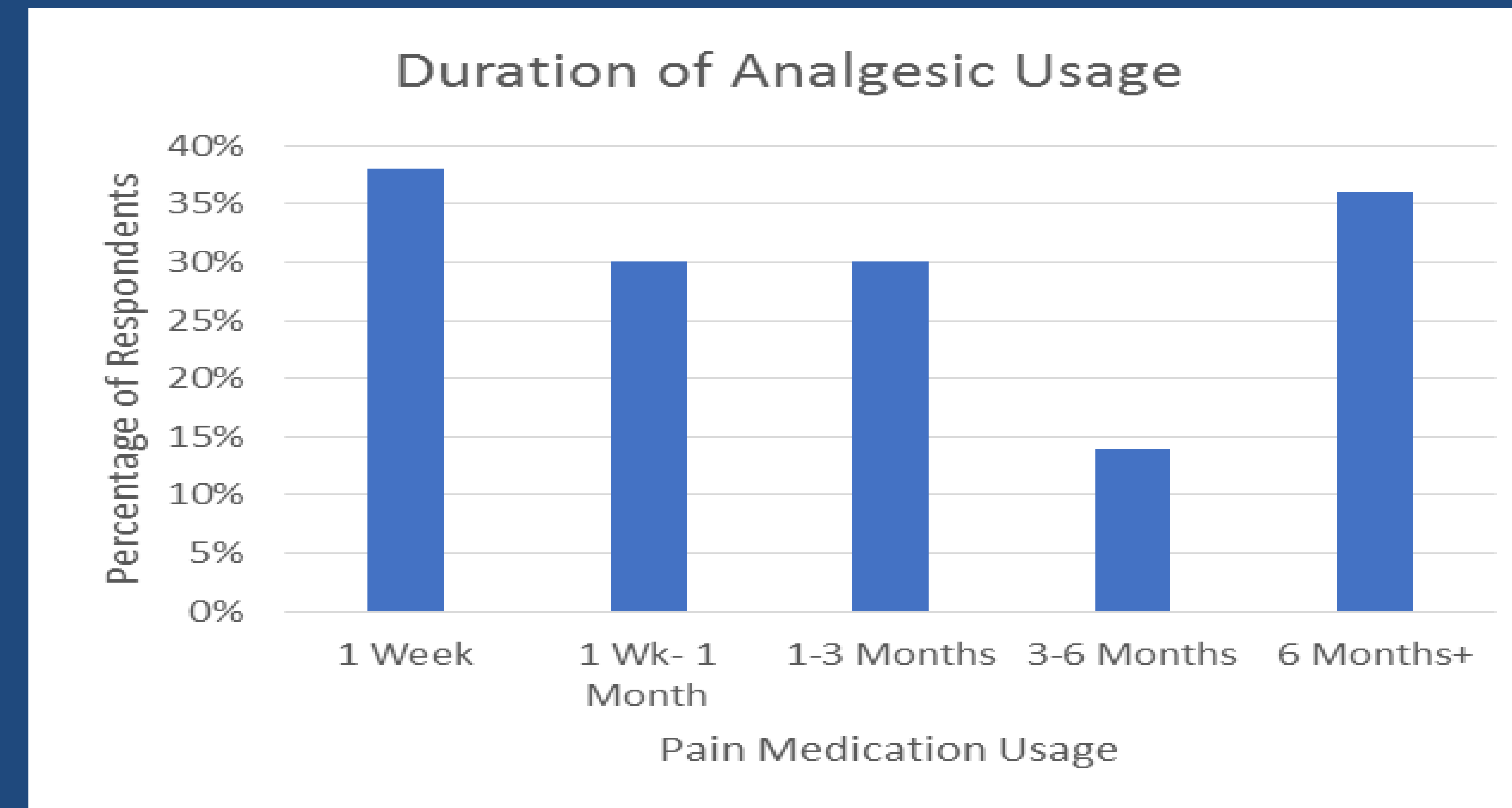
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Background / aims

- Patient-reported outcomes (PROs)
- Lack of standardization in collecting PROs across hospital systems and specialties
- Novel real-time surveying technology
- Random Domain Intercept Technology (RDIT)
- Survey dissemination across geographical and political barriers

Methods

- US-based online survey
- Utilizing a commercial survey provider (RIWI, Toronto, ON, Canada)
- Radom domain intercept technology
- Patients who underwent an abdominal procedure were asked to respond with pain medication usage duration during the post-operative period



Results

- Total survey 1000 respondents
- Age 16-65, 51% 16-34
- 56% Male
- Abdominal surgery: 33% of the initial 1000 survey responses
- Collected analgesic use over 6 months postoperatively

Discussion

- RDIT: efficient method of collecting PROs, especially when real-time analysis is desired
- We observed a disproportionate number of patients using analgesics chronically after surgery
- Limited by lack of data on narcotics