

# Patients' Experienced Acceptability of Blood Pressure Checks in Pharmacies: May Measurement Month 2024 in Newfoundland and Labrador

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## Introduction

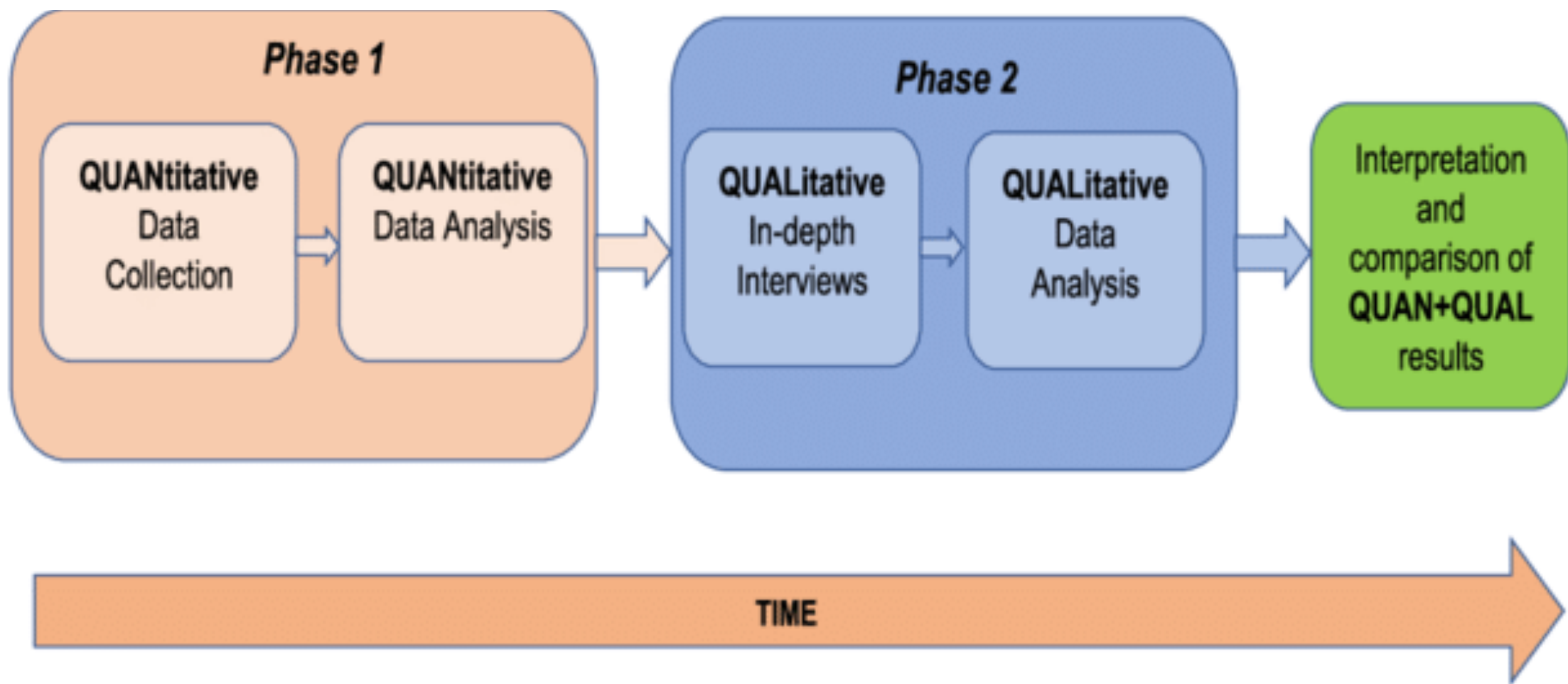
- Hypertension is a major risk factor for cardiovascular and stroke related events.<sup>1</sup>
- Screening for high blood pressure (BP) is essential to identifying cases of hypertension.<sup>2</sup>
- The annual May Measurement Month (MMM) campaign aims to raise awareness about the risks of high BP and to screen adults for elevated BP.
- The acceptability of the MMM campaign, or its application in the community pharmacy setting, has never been examined from the patient's perspective.

## Purpose

- To evaluate patients' acceptability of community pharmacy-based BP screening during the MMM 2024 campaign in Newfoundland and Labrador (NL).

## Methods

- This project adopted a patient oriented research approach and used a sequential mixed-methods design that was informed by the Theoretical Framework of Acceptability.<sup>3</sup>



- All 222 participants who took part in MMM 2024 in NL community pharmacies were eligible to take part in the survey.
- A validated questionnaire was used to collect data related to the 7 acceptability constructs.
- Quantitative survey data were analyzed using descriptive statistics with analysis of textual survey data is ongoing.
- Survey results informed the development of the semi-structured interview guide.

## Acknowledgements

## Contact

## References



## Results

Table 1: Survey participants' characteristics (N = 31)

	Frequency, n (%)
Mean Age, in years (SD)	49.7 (16.0)
Gender, Woman	18 (58.1)
Urban Residence	21 (67.7)
Known Hypertension	9 (29.0)

Figure 1: Experienced acceptability based on each TFA construct

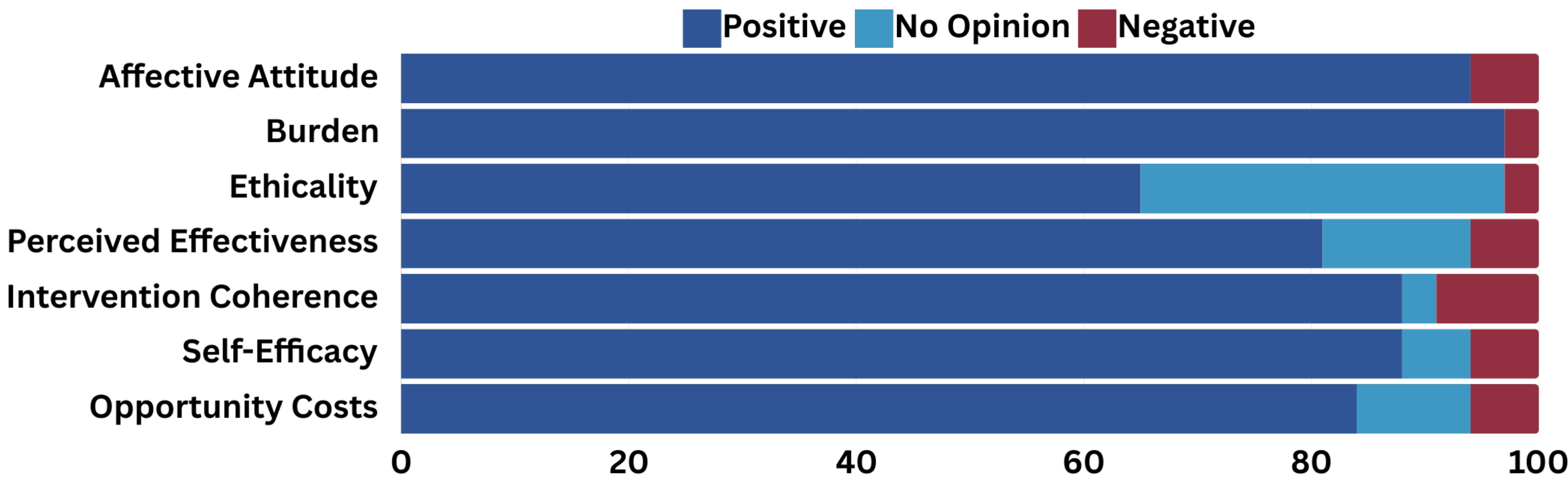
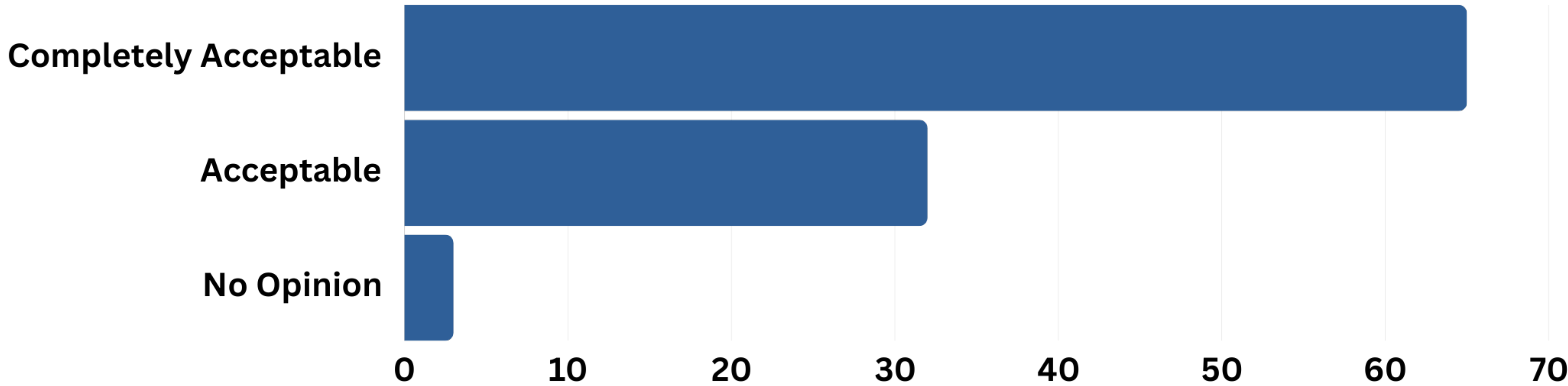


Figure 2: Overall acceptability (n = 31)



## Discussion and Conclusion

- Quantitative findings indicate high levels of experienced acceptability among individuals who took part in the MMM 2024 campaign in community pharmacies.
- Small sample size limits the generalizability of survey findings.
- In-depth qualitative interviews as well as analysis of free-text survey responses will add strength to this research and inform future scale-up of the MMM campaign across Canada.