Design:
• Longitudinal Secondary Data Analysis

Methods

Inclusion Criteria:
• Singleton Births
• No previous live births

Data Collection and Measures:
• Demographics: Program data forms to collect such data at intake.
• Smoking: Number of cigarettes smoked in the previous 48 hours assessed at: (1) program intake (0-28 weeks gestation), (2) 36 weeks gestation, and (3) 12 months post-delivery.
• Depression: Edinburgh Postnatal Depression Scale to indicate possible depression. Collected at intake, 36 weeks of gestation and 12 months post-delivery. Self-mastery: Pearlin Mastery Scale to measure level of mastery, or the belief that a person is in control of life’s circumstances. Collected at intake.

Analysis Plan:
• Regression models
• Structural equation modeling
• Correlation and Chi-square tests

REFERENCES

PRELIMINARY CONCLUSIONS
It is too early in data analysis to draw any conclusions, but this study will provide a foundation for future research regarding development of effective interventions to support smoking cessation and maintenance specific to the population of pregnant and postpartum women, by identifying possible correlates and predictive variables for women being smoke-free post-partum.