

Smoking-Related Weight Concerns Among Underserved, Black Maternal Smokers

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Objective: To expand understanding of a smoking cessation barrier for women, weight concerns, in a medically underserved population. **Methods:** Baseline weight concerns were examined among 235 low-income, black maternal smokers enrolled in a smoking trial. Logistic regression evaluated factors related to weight concerns. **Results:** Higher BMI (OR 3.35, $P<.001$), intention to quit (OR 2.12, $P=.02$), more previous quit attempts (OR 1.14, $P=.03$), and less support for

quitting (OR 0.81, $P=.05$) predicted weight concerns. **Conclusions:** This is the first study to delineate factors predicting weight concerns in this population, thus expanding our understanding of a key cessation barrier and informing future cessation strategies in a population known to bear increased risk of tobacco-related disease.

Key words: weight concerns, smoking cessation, maternal, underserved, black

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