

## **Screening for drug and alcohol use: A survey of Wisconsin obstetrical and family medicine groups**

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**Introduction:** This project aimed to better understand the drug and alcohol screening techniques used for pregnant patients by obstetric and family medicine practices in the state of Wisconsin.

**Hypothesis:** The research team hypothesized that there was not a universal screening technique used throughout the state of Wisconsin. Moreover, it was also hypothesized most practices would desire more education regarding validated screening tools.

**Methods/design:** A three-question multiple choice questionnaire with one associated drop-down question was distributed via email and in paper form to obstetric and family medicine practice nursing leaders in the state of Wisconsin in 2019. A total of 75 surveys were sent to nursing supervisors at Wisconsin obstetrical providers in total. A total of 37 surveys were collected (49.3%), which represented a total of 546 obstetrical providers throughout the state, including obstetricians, family medicine providers, physician assistants, and certified nurse midwives.

**Results:** Of the 37 provider groups that responded, 7 groups are not screening pregnant patients for drug and/or alcohol use during pregnancy (18.9%). Of the 30 provider groups that are screening patients for drug and/or alcohol use during pregnancy, 16 are using validated screening tools (53.3%) and 14 are not using a validated screening tool (46.7%). 89.1% of the groups responded that they would benefit from more education regarding standardized screening for drug and/or alcohol use during pregnancy.

**Conclusions:** This study has demonstrated the need for more education regarding validated screening tools used in screening pregnant patients for drug and/or alcohol use during pregnancy.