

Effectiveness of Smoking Cessation Intervention Supported by Medicaid in Ohio

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Research Content: The objective is to do a longitudinal study of the relationship between use of Nicotine Replacement Therapy (NRT) and smoking cessation among Medicaid recipients who accessed smoking cessation intervention during the period 4/98 through 6/99. 200 Medicaid recipients who are at least 18 years old with at least two months continuous enrollment in the Medicaid program will be randomly selected to validate self-reported smoking cessation rates through salivary cotinine tests and to describe pertinent smoking history characteristics and smoking status such as tobacco use history, tobacco related illness, social support, desire to quit, nicotine dependence etc. The study will also look into Medicaid data files for Medical prescription dates, date of service, providers, health care utilization, socio-demographic data etc. in order to examine several questions such as Medical program cost, service utilization, effectiveness of therapy etc. Furthermore, the study will identify factors that are associated with use of pharmacotherapies and predictors of abstinence and describe the cost effectiveness of the pharmacotherapy smoking cessation intervention.

Status: Complete. [Click here for final report.](#)