Helping Parents Quit Smoking with Effective Medications:

Do Child Healthcare Providers Do What Parents Want?

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Background

- Provision of smoking cessation medications can double the rate of quitting smoking

- No prior surveys have assessed the acceptability to parents of receiving these medications in the context of their child’s primary care visits
Objective

• To assess acceptability to parents of receiving smoking cessation medication prescriptions
• To compare acceptability with actual rates of receiving smoking cessation medication prescriptions
Design and Methods

- National random digit dial telephone survey
- July to September 2003
- Weighted by race and gender based on 2002 U.S. Census
Measures

• Social Climate Survey of Tobacco Control

• Previously validated questions drawn from state and national tobacco control surveys
Results

- 3,990 eligible respondents
- 3,010 (75%) completed surveys
- 1,027 were parents who had a child seen by a healthcare provider in the past year
- 211 (21%) were self-identified smokers
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N=1,027 Parents & 218 (21.4%) Smokers

Would consider using a smoking cessation medication: 50.2%
Acceptable for the child's doctor to prescribe or recommend this medication: 59.7%
Had pharmacotherapy recommended: 15.0%
Received a prescription for a smoking cessation medication: 7.7%
Acceptable for the child's doctor to prescribe or recommend this medication

N = 207 Smokers

84.5% Would consider using a smoking cessation medication
33.7% Would NOT consider using a smoking cessation medication
Conclusions

• Child healthcare providers have low rates of recommending and prescribing smoking cessation therapies

• Recommending or prescribing these medications would be acceptable to parents
Implications

• Child healthcare providers who prescribe medications probably have more success getting parents to quit smoking

• Study might help convince some child healthcare providers to get parents to quit smoking using medications
CASRO Response Rate

response rate = completed / (eligible + eligible / (eligible + ineligible) * unknown)

http://home.clara.net/sisa/casro.htm

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| Total Eligible             | 3990  |
| Total Ineligible           | 7754  |

| Cooperation Rate           | 0.75438596 |
| CASRO Response Rate        | 0.46577513 |