

# **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

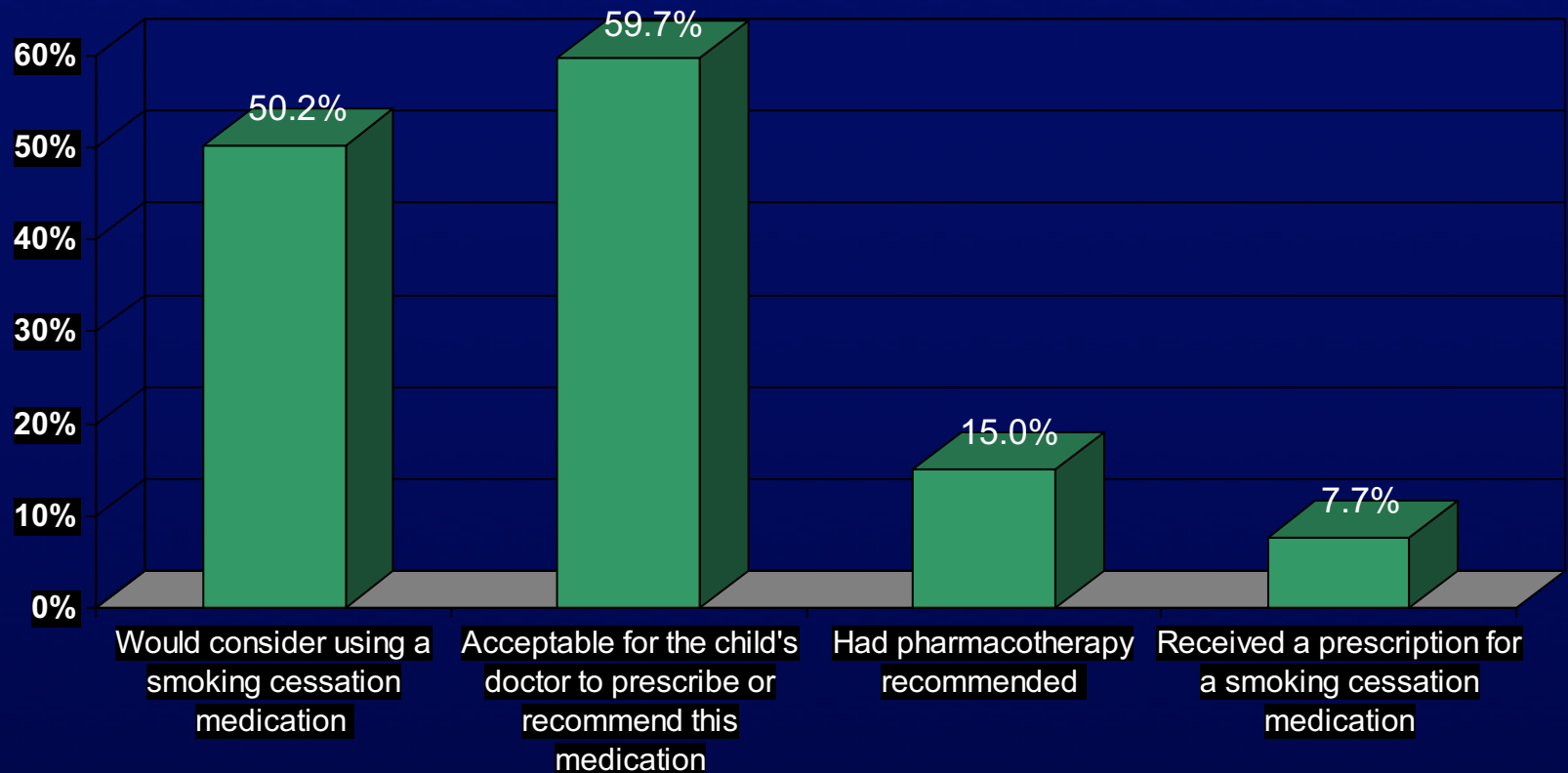
- Social Climate Survey of Tobacco Control
- Previously validated questions drawn from state and national tobacco control surveys

# 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

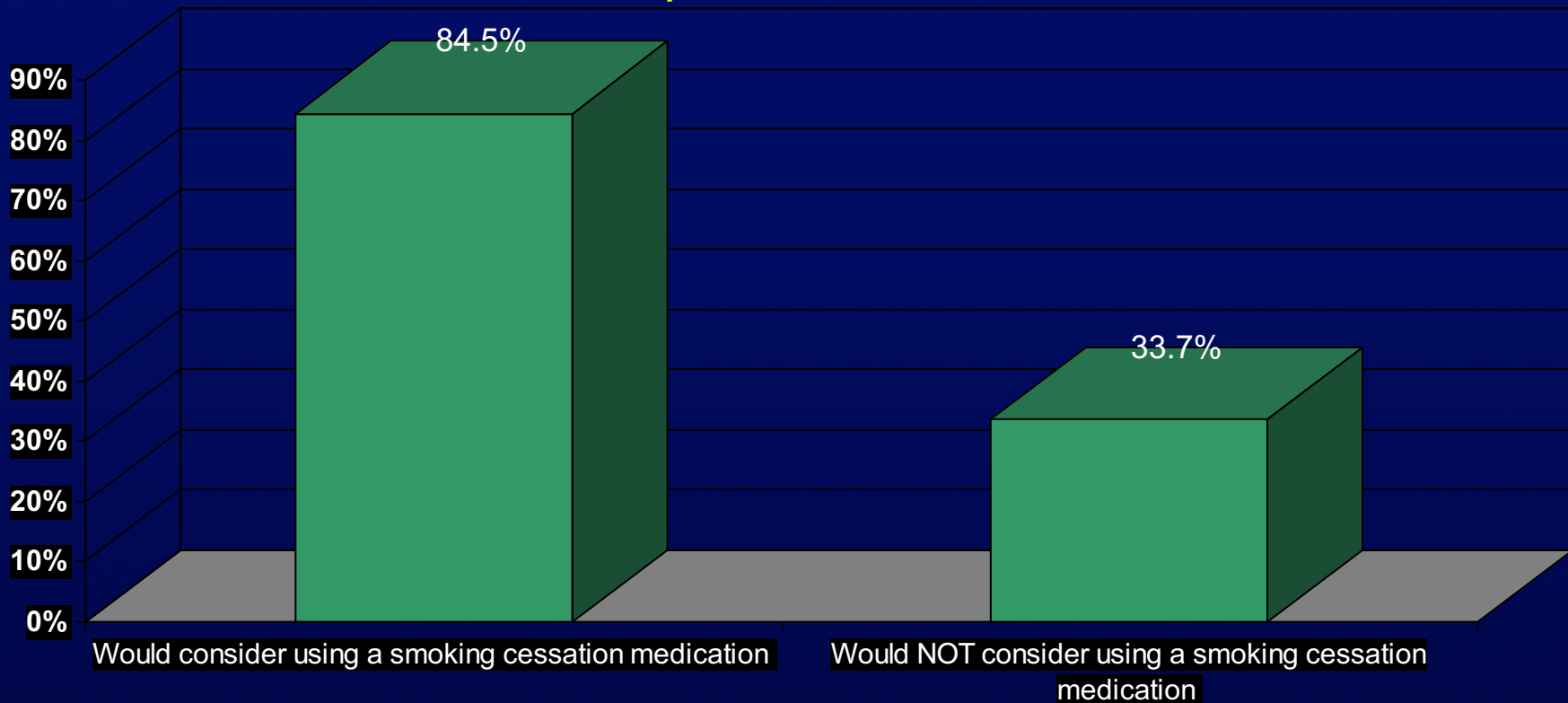
# Helping Parents Quit Smoking with Effective Medications

N=1,027 Parents & 218 (21.4%) Smokers



# Acceptable for the child's doctor to prescribe or recommend this medication

N= 207 Smokers





# 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>

|                            |                   |
|----------------------------|-------------------|
| Total                      | 19768             |
| Completed                  | 3010              |
| Refused                    | 980               |
| Bad Numbers                | 7034              |
| Unknown                    | 7277              |
| Incomplete Callbacks       | 747               |
| Communication Problem      | 720               |
| Total                      | 19768             |
|                            |                   |
| Total Eligible             | 3990              |
| Total Ineligible           | 7754              |
|                            |                   |
| <b>Cooperation Rate</b>    | <b>0.75438596</b> |
| <b>CASRO Response Rate</b> | <b>0.46577513</b> |