Treating the Tobacco Dependent Patient: Interventions That Work

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Faculty

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Plan First and Tobacco Cessation

What is Plan First?

- Alabama's Plan First Program is a family planning program for women ages 19 to 55
- Plan First provides:
 - A yearly family planning exam
 - Care support from a social worker or nurse

What is Plan First?

- Some types of birth control such as, birth control pills and Depo -Provera shots
- Tubal ligation (tube tying) for women 21 years or older
- Lab work such as, testing for pregnancy and STDs

What is Plan First?

- Help in planning when to have a baby
- -Tobacco cessation program
 - started in 2012
- Mid to late 2015 Medicaid will begin covering vasectomies for males

Why is Tobacco Cessation Included?

- High Tobacco Prevalence Rates
 - According to 2014 Behavioral Risk Factor Surveillance System (BRFSS):
 - 18% of females in Alabama smoke
 - 21% of female smokers in Alabama are ages 19 - 55

Why is Tobacco Cessation Included?

- Preconception Health
 - Every woman should be thinking about her health
 - Even if she is not planning a pregnancy
 - About half of all pregnancies are not planned

Why is Tobacco Cessation Included?

- Smoking has many adverse reproductive effects, including increased risk for:
 - -Infertility
 - -Miscarriage
 - -Pre term delivery
 - -Stillbirth

Why is Tobacco Cessation Included?

- -Low birth weight
- Sudden infant death syndrome (SIDS)

What Tobacco Cessation Benefits Are Available?

- Two pronged approach (coaching + medications)
- · Rationale:
 - Telephone Quitline counseling is effective with diverse populations and has a broad reach

What Tobacco Cessation Benefits Are Available?

 Providing medication in addition to counseling significantly enhances treatment outcomes

Tobacco Cessation Medications

- Nicotine replacement products
 - -Over the counter
 - Patches Only product prescribed by ADPH
 - Lozenges
 - Gum

Tobacco Cessation Medications

- Prescription only
 - Inhaler
 - Nasal spray
- Non nicotine based products prescription only
 - Varenicline Tartrate (Chantix®)
 - Bupropion (Zyban®)

How Are Tobacco Cessation Benefits Accessed?

- Nurse Management: If patient is already approved for Plan First
 - Assess patient's tobacco use and quantity
 - Inquire if the patient is interested in the cessation program

How Are Tobacco Cessation Benefits Accessed?

- If yes, the patient must be under the care of the health department with a medical history on file prior to prescribing NRT patches
 - If the patient is being seen by another Plan First provider, refer her to that location for the smoking cessation therapy

How Are Tobacco Cessation Benefits Accessed?

Inform patient about the Alabama
 Tobacco Quitline and what
 services are provided

How Are Tobacco Cessation Benefits Accessed?

- Nurse Practitioner Management
 - -Review patient's medical history
 - Patients with contraindications may be reassessed at a later time for NRT per NP discretion
 - Prescribe nicotine patch based on tobacco use history / quantity

How Are Tobacco Cessation Benefits Accessed?

- Heavy tobacco use (10 or more cigarettes per day and/or uses other tobacco products)
 - -21mg for 6 weeks, then 14mg for 2 weeks, then 7 mg for 2 weeks

How Are Tobacco Cessation Benefits Accessed?

- Light tobacco use (less than 10 cigarettes per day)
 - -14mg for 6 weeks, then 7mg for 2 weeks
- Refer patient to Care Coordinator to complete referral to the Quitline

Care Coordinator Role

- Discuss Quitline with patient and complete fax referral
- Advise patient that Rx can be filled at any local pharmacy
- Follow up with patient on a quarterly basis

Quitline Role

- Alabama Tobacco Quitline
 - -Contact within 24 hours of referral
 - -Individualized quit plan
 - Ongoing support from quit coach (5 coaching calls)
 - Brief survey call 7 months after registration

Program Evaluation

- UAB School of Public Health completed recent evaluation of Plan First tobacco cessation program
 - -Over 1,500 participants were referred to the Quitline between November 2012 and February 2014

Program Evaluation

- Approximately 28% of participants who were contacted for follow - up quit smoking at some point during the evaluation period
- -Successful quitters were more likely to have used both NRT and the Quitline

Summary

- Tobacco use continues to be a problem in Alabama
- Brief interventions by healthcare providers increase the likelihood of patients making quit attempts
- AARP intervention helps save time while also ensuring a complete tobacco intervention

Summary

- Quitlines are reliable and accessible treatment options for tobacco users
- Tobacco cessation medications increase chances of successful quit attempts
- Alabama Medicaid and Plan First covers nicotine replacement therapy products and prescription cessation medications

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