### BOSTON CHILDREN'S HOSPITAL GUIDELINES FOR TREATING ADOLESCENT PATIENTS AGE 14 AND OLDER

#### Cigarettes & Vaping treatment tips

# Advice & Support



- · Advise that "non-use" is best.
- Ask about cravings and symptoms of nicotine withdrawal (increased appetite, fatigue, headache, irritability, anxiety, depression). If patient is experiencing either, offer NRT.
- Assess for shortness of breath, decreased exercise tolerance or other respiratory symptoms. If present, refer to Pulmonary for evaluation.
- · If possible, connect to counseling for support.
- Offer support lines: 1-800-QUIT-NOW and TEEN.SMOKEFREE.GOV.
- · Ask patients to make a brief quit trial while trying NRT, or set a quit date.

# Prescribe NRT Nicotine Replacement Therapy



Cigarettes/Day 1 pod equals 20 cigarettes	Patch Dose
< 10	7-14 mgs
10-20	14-21 mgs
21-40	21-42 mgs
> 40	42 mgs

ASAM Essentials, 3rd Edition, 2020.

### Patch & Lozenges



Add 2mg Lozenges for cravings, may use one every 2 hours.

If using multiple lozenges and still craving nicotine then increase dose of patch at next visit.

When lozenge use decreases consider weaning dose of patch while continuing prn lozenges.

Goal is to taper and stop the patch and then continue lozenges until they cravings stop or they can manage them without lozenges

- Use NRT liberally. Increase dose as needed to suppress withdrawal and cravings.
- Follow up every 2-4 weeks while on NRT.

# NRT not enough



Add Contingency Management: rewards provided for abstinence or decreased smoking.

Consider Adding Bupropion SR 150mgs once a day x  $\,$  7 days then increase to 150mgs bid.

Or Adding Varenicline (Chantix) 0.5mgs once a day x 3 days then 0.5mgs bid x 4 days then 1mg bid for 12 to 24 weeks.

Both bupropion and varenicline lower seizure threshold so do not prescribe together.

Do not recommend e-cigarettes, nicotine nasal spray or nicotine inhaler to adolescents as smoking cessation tool.

For support please call your regional MCPAP line.



