| ${\bf OnlygradeA/Brecommendationsare}$                               | shown                   |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
|--|-------------------------|---|------------|-----------------|--------------------|-----------|-----------|------------|---------|----------|--|----------|-----------|----------|------|
| Age  | 18                      | 21  | 24         | 25              | 35                 | 40        | 45        | 50         | 55      | 59       | 65   | 70       | 74        | 75       | 80   |
| USPSTF screening recommendations                                     |                         |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Alcohol misuse <sup>1</sup>  | (B)                     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Unhealthy drug use <sup>2</sup>                                      | (B)                     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Depression <sup>3</sup>  | (B)                     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Hypertension <sup>4</sup>  | (A)                     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Obesity/weight loss 5  | (B) if I                | BMI 30  | kg/m² o    | r greate        | er                 |           |           |            |         |          |  |          |           |          |      |
| Tobacco use and cessation <sup>6</sup>                               | (A)                     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Hepatitis C virus infection <sup>7</sup>                             | (B)                     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| HIV infection <sup>8</sup>   | (A)                     |   |            |                 |                    |           |           |            |         |          |  | (A) if   | at incre  | ased ris | k    |
| Hepatitis B virus infection <sup>9</sup>                             | (B) <u>if a</u>         | at increa   | ased risk  |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Syphilis <sup>10</sup>   | (A) <u>if</u> :         | at incre  | ased risk  |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Latent tuberculosis infection <sup>11</sup>                          | (B) if a                | at incre  | ased risl  | <               |                    |           |           |            |         |          |  |          |           |          |      |
| Hypertensive disorders <sup>12</sup>                                 | (B) in                  | pregna  | nt perso   | ns              |                    |           |           |            |         |          |  |          |           |          |      |
| BRCA gene risk assessment <sup>13</sup>                              | (B) if a                | approp  | riate pe   | rsonal c        | r family           | / history | of BRC    | :A-relat   | ed can  | er or ar | ncestry  |          |           |          |      |
| Chlamydia and gonorrhea <sup>14</sup>                                | (B) if s                | exually   | active     | (B) <u>if a</u> | at increa          | ased risk | _         |            |         |          |  |          |           |          |      |
| Anxiety disorders <sup>15</sup>                                      | (B)                     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Intimate partner violence <sup>16</sup>                              | (B) wo                  | omen of   | fchildbe   | earing a        | ge                 |           |           |            |         |          |  |          |           |          |      |
| Cervical cancer <sup>17</sup>  |                         | (A) Se  | ee p. 3 fo | or test o       | ptions             | and scre  | eeningi   | ntervals   |         |          |  |          |           |          |      |
| Prediabetes and type 2 diabetes <sup>18</sup>                        |                         |   |            |                 | (B) if o           | verweig   | ht or ok  | ese        |         |          |  |          |           |          |      |
| Colorectal cancer <sup>19</sup>                                      |                         |   |            |                 |                    |           | (B)       | (A)        |         |          |  |          |           |          |      |
| Breast cancer <sup>20</sup>  |                         |   |            |                 |                    | (B) bie   | nnial sc  | reening    |         |          |  |          |           |          |      |
| Lung cancer <sup>21</sup>  |                         |   |            |                 |                    |           |           |            |         |          | istory a   | nd curre | ent or fo | rmer sr  | noke |
|  | (quit in past 15 years) |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Osteoporosis <sup>22</sup>   |                         | (B) if postmenopausal and elevated risk           |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Abdominal aortic aneurysm <sup>23</sup>                              |                         |   |            |                 |                    |           |           |            |         |          | (B) if a   | an "ever | smokei    | -"       |      |
| USPSTF preventive therapies recomm                                   | endatio                 | ons   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| HIV preexposure prophylaxis <sup>24</sup>                            | (A) if                  | at high   | risk of H  | IV infe         | ction              |           |           |            |         |          |  |          |           |          |      |
| Primary prevention of breast cancer <sup>25</sup>                    | (B) of                  | fer if at   | increase   | ed risk f       | or brea            | st cance  | er and lo | ow risk f  | or side | effects  |  |          |           |          |      |
| Folic acid supplementation <sup>26</sup>                             | (A) if                  | capable   | e of cond  | eiving          |                    |           |           |            |         |          |  |          |           |          |      |
| Statins for primary prevention of CVD <sup>27</sup>                  |                         |   |            |                 |                    | (B) se    | e criter  | ia on p. 4 | 1       |          |  | <u> </u> | <u>'</u>  |          |      |
| Fall prevention in community-<br>dwelling older adults <sup>28</sup> |                         |   |            |                 |                    |           |           |            |         |          | (B) exercise interventions if at increased fall risk |          |           |          |      |
| USPSTF counseling recommendations                                    |                         |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Sexually transmitted infection prevention <sup>29</sup>              | (B) <u>if a</u>         | at increa   | ased risk  |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Diet/activity for CVD prevention <sup>30</sup>                       | (B) ad                  | (B) adults with CVD risk factors                  |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Skin cancer prevention <sup>31</sup>                                 | (B) if fair skinned     |   |            |                 |                    |           |           |            |         |          |  |          |           |          |      |
| Healthy weight gain in pregnancy <sup>32</sup>                       | (B) all                 | pregna  | int wom    | en              |                    |           |           |            |         |          |  |          |           |          |      |
| Legend   | N                       | lormal  | risk       |                 | /ith sp<br>risk fa |           |           | Reco       | omme    | ndatio   | on grac  | les      |           |          |      |
| Recommendation for men and women                                     |                         |   |            |                 |                    |           |           | A Re       | comme   | nded (I  | ikely sig  | nificant | benefit   | t)       |      |
| Recommendation for men only  |                         |   |            |                 |                    |           |           |            |         |          | ikely mo   |          |           |          |      |
| Recommendation for women only  |                         |   |            |                 |                    |           |           |            |         |          | ely (ber   |          |           |          |      |
|  |                         | D Recommended against (likely harm or no benefit) |            |                 |                    |           |           |            |         |          | it)  |          |           |          |      |
|  |                         |   |            |                 |                    |           |           |            |         |          |  | -        |           | or again |      |

Downloaded from the American Family Physician website at www.aafp.org/afp. Copyright © 2024 American Academy of Family Physicians. For the private, non-commercial use of one individual user of the website. All other rights reserved. Contact copyrights@aafp.org for copyright questions and/or permission requests.

## **HIV RISK FACTORS**<sup>8,24</sup>

IV drug use Men who have sex with men

Other STI

Requesting STI testing Sex exchanged for drugs or money Sex with individuals who are IV drug users, bisexual, or HIV positive

Unprotected sex, including anal

intercourse

#### Patients in whom to consider PrEP:

Sexually active men who have sex with men who have any of the following:

Sexual relationship with serodiscordant partner Inconsistent use of condoms during anal sex Syphilis, gonorrhea, or chlamydia infection in past 6 months

Sexually active heterosexual patients with any of the following:

Sexual relationship with serodiscordant partner

Inconsistent use of condoms with high-risk partner

Syphilis or gonorrhea infection in past 6 months

Injection drug users with any of the following:

Shared drug-injection equipment

Risks of infection through sex (see above)

IV = intravenous; PrEP = preexposure prophylaxis; STI = sexually transmitted infection.

#### HEPATITIS B INFECTION RISK FACTORS9

**HIV** infection

Men who have sex with men

Infected sex partner

Origin from regions\* with prevalence

Intravenous drug

use

U.S.-born children of immigrants from regions\* with prevalence ≥ 8%, if unvaccinated

Living with an

infected individual

## **SYPHILIS RISK FACTORS<sup>10</sup>**

High-risk sexual behaviors Incarceration

Men who have sex with men Sex exchanged for drugs or

money

Local prevalence

## LATENT TUBERCULOSIS RISK FACTORS<sup>11</sup>

Health professionals\*

Homelessness, including former

Immunosuppression\*

Prisoners, including

former

Residents of high-risk regions, including former

Sex exchanged for drugs

Unprotected sex or

inconsistent condom

or money

\*—Evidence for screening not reviewed by the USPSTF because this is standard practice in public health and standard of care for patients with immunosuppression, respectively.

## CHLAMYDIA AND GONORRHEA RISK FACTORS14

New or multiple sex partners

Other STI, including history of

Partner with STI

Partners who have multiple sex

partners

STI = sexually transmitted infection.

# **CARDIOVASCULAR DISEASE RISK** FACTORS<sup>4,5,27,30,33-38</sup>

Atherosclerotic cardiovascular disease risk ≥ 7.5%

Hypertension or elevated

blood pressure

Dyslipidemia Metabolic syndrome

# BREAST CANCER RISK FACTORS<sup>20</sup>

Consider use of a risk-assessment model for patients with a history of biopsy or positive family history

# SEXUALLY TRANSMITTED INFECTION RISK FACTORS8,10,14,29

Similar to those risk factors listed previously for sexually transmitted infections; consider local and population-based prevalence in individual risk assessment

Online • December 2024 2 American Family Physician

<sup>\*—</sup>Risk of regions can be found at http://www.cdc.gov/mmwr/preview/ mmwrhtml/rr5708a1.htm

## Adult Preventive Health Care Schedule: Recommendations from the USPSTF

# Grade A/B Recommendations (with Associated Grade C/D/I Recommendations):

#### Alcohol misuse screening<sup>1</sup>

(B) Screen adults and provide brief behavioral interventions for risky alcohol use

#### Unhealthy Drug Use Screening<sup>2</sup>

(B) Screen all adults older than 18 years for unhealthy drug use (by asking questions, not biological specimens)

#### Depression screening<sup>3</sup>

(B) Screen all adults, including pregnant and postpartum people, as well as older adults

#### Hypertension screening4

(A) Screen adults; exclude white coat hypertension before starting therapy

#### Obesity/weight loss screening5

(B) Refer adults with obesity to intensive behavioral interventions for weight loss

## Tobacco use and cessation screening<sup>6</sup>

- (A) Screen all nonpregnant adults and provide behavior therapy and US Food and Drug Administration–approved intervention therapy for cessation
- (A) Screen all pregnant women and provide behavior therapy.
- (I) IETRFOA electronic nicotine delivery systems for tobacco cessation
- (I) Pharmacotherapy for tobacco cesation in pregnant persons

#### Hepatitis C virus infection screening7

(B) Screen adults 18 to 79 years of age

# HIV infection screening8

- (A) Screen individuals 15 to 65 years of age
- (A) Screen older and younger persons who are at increased risk

## Hepatitis B virus infection screening9

(B) Screen adolescents and adults at high risk

# Syphilis screening<sup>10</sup>

(A) Screen individuals at increased risk

#### Latent tuberculosis infection screening<sup>11</sup>

(B) Screen individuals at increased risk

#### Hypertensive disorders<sup>12</sup>

(B) Screen all pregnant persons with blood pressure measurements throughout pregnancy

#### BRCA-related cancer risk assessment/screening<sup>13</sup>

- (B) Use a familial risk assessment tool (evaluated assessment tools listed in full text) in women with either:
  - Personal or family history of breast, ovarian, tubal, or peritoneal cancers
  - Ashkenazi Jewish ancestry (i.e., ancestry with increased risk of BRCA mutation)

For positive risk tools, offer genetic counseling and genetic testing, if indicated.

 (D) Recommend against screening for patients without appropriate family history, personal history, or ancestry

# Chlamydia and gonorrhea screening<sup>14</sup>

- (B) Screen sexually active women 24 years and younger, and women at increased risk who are 25 years and older
- (I) IETRFOA screening sexually active men

#### Anxiety disorders15

(B) Screen adults 64 years and younger, including pregnant and postpartum people

## Intimate partner violence screening<sup>16</sup>

- (B) Screen women of childbearing age and refer to appropriate services
- (I) IETRFOA screening all vulnerable and older adults for abuse or neglect

#### Cervical cancer screening<sup>17</sup>

- (A) Screen women
  - 21 to 29 years of age every 3 years with cytology alone
  - Frequency of screening may increase to every 5 years for women 30 to 65 years of age with cytology and high-risk human papillomavirus cotesting or high-risk human papillomavirus testing alone
- (D) Recommend against screening in women
  - 20 years and younger
  - Older than 65 years if adequately screened previously and no increased risk of cervical cancer
  - With hysterectomy (including cervix) without history of cervical intraepithelial neoplasia grade 2 or 3 or cervical cancer
  - Younger than 30 years with human papillomavirus testing alone or in combination with cytology

## Prediabetes and type 2 diabetes screening<sup>18</sup>

(B) Screen adults 35 to 70 years of age who are overweight or obese and refer patients with abnormal glucose levels for intensive counseling for healthy diet and exercise

# Colorectal cancer screening<sup>19</sup>

- (A) Screen patients 50 to 75 years of age with fecal occult blood (or immunochemical) test, sigmoidoscopy, colonoscopy, computed tomography colonography, or multitargeted stool DNA test
- (B) Screen patients 45 to 49 years of age with fecal occult blood (or immunochemical) test, sigmoidoscopy, colonoscopy, computed tomography colongraphy, or multitargeted stool DNA test
- (C) Selectively offer screening to patients 76 to 85 years of age

## Breast cancer screening<sup>20</sup>

- (B) Biennial screening mammography in women 40 to 74 years of age
- (I) IETRFOA
  - Mammography after 75 years of age
  - Adjunctive screening using breast ultrasonography or magnetic resonance imaging in women with dense breast tissue and negative screening mammogram

# Lung cancer screening<sup>21</sup>

(B) Screen annually with low-dose computed tomography for individuals 50 to 80 years of age with a 20-pack-year history who currently smoke or quit within the past 15 years; discontinue screening once a person has not smoked for 15 years or develops a health problem that limits life expectancy

continues

CHD = coronary heart disease; CVD = cardiovascular disease; FRAX = Fracture Risk Assessment; IETRFOA = insufficient evidence to recommend for or against; PrEP = preexposure prophylaxis; USPSTF = US Preventive Services Task Force.

# Adult Preventive Health Care Schedule: Recommendations from the USPSTF (continued)

Grade A/B Recommendations (with Associated Grade C/D/I Recommendations): (continued)

#### Osteoporosis screening<sup>22</sup>

- (B) Screen women 65 years and older
- (B) Screen postmenopausal women if increased fracture risk shown with an osteoporosis risk tool (e.g., 8.4% in 10 years by U.S. FRAX tool)
- (I) IETRFOA screening men

## Abdominal aortic aneurysm screening<sup>23</sup>

- (B) Screen men 65 to 75 years of age who ever smoked (100 or greater lifetime cigarettes) with one-time abdominal aortic aneurysm ultrasonography
- (C) Recommend selective screening of men 65 to 75 years who have never smoked
- (I) IETRFOA women 65 to 75 years of age who ever smoked
- (D) Recommend against routine screening in women 65 to 75 years of age who have never smoked

#### HIV prevention with PrEP<sup>24</sup>

(A) Offer PrEP to persons at high risk of infection. See original text for considerations in patient selection

## Primary prevention of breast cancer<sup>25</sup>

- (B) Consider medications (such as tamoxifen, raloxifene, or aromatase inhibitors) that reduce risk of breast cancer in women at increased risk though with low risk of adverse effects
- (D) Recommend against routine use if no increased risk

## Folic acid supplementation<sup>26</sup>

(A) 0.4 to 0.8 mg daily for women capable of conceiving

# Statins for primary prevention of CVD<sup>27</sup>

- (B) Recommend low- to moderate-dose statin therapy in patients meeting all three criteria:
  - (1) 40 to 75 years of age
  - (2) Dyslipidemia, diabetes, hypertension, or smoker
  - (3) 10-year CVD risk of 10% or greater
- (C) Consider low- to moderate-dose statin therapy in appropriate candidates meeting the first two criteria but with a 10-year CVD risk of 7.5% to 10%
- (I) IETRFOA initiating statin therapy after 75 years of age for primary prevention

# Fall prevention in community-dwelling older adults<sup>28</sup>

- (B) Recommend exercise interventions for individuals 65 years and older at increased risk of falls
- (C) Recommend multifactorial interventions for appropriate individuals 65 years and older; see Clinical Considerations in original recommendation statement for patient selection
- (D) Recommend against vitamin D supplementation for fall prevention

# Counseling to prevent sexually transmitted infection<sup>29</sup>

(B) Recommend counseling to prevent sexually transmitted infection for adolescents and adults at increased risk

## Counseling to promote healthy diet and physical activity<sup>30</sup>

(B) Recommend that patients with other CVD risk factor(s) who are overweight or obese be offered or referred for intensive behavioral counseling

## Counseling for skin cancer prevention<sup>31</sup>

(B) Recommend counseling fair-skinned patients 6 months to 24 years of age about minimizing ultraviolet radiation

- (C) Recommend selectively counseling fair-skinned patients older than 24 years about minimizing exposure to ultraviolet radiation
- (I) IETRFOA counseling adults about skin self-examination

## Counseling to promote healthy weight gain in pregnancy<sup>32</sup>

(B) Offer behavioral counseling interventions to promote health weight gain and to prevent excessive weight gain to all pregnant women

# **Grade C Recommendations:**

Initiation of low-dose aspirin for adults 40 to 59 years of age who have a 10% or greater 10-year CVD risk $^{33}$ 

Physical activity and healthy diet counseling to reduce cardiovascular risk in adults without obesity or known CVD risk factors  $^{34}$ 

Prostate cancer screening with prostate-specific antigen testing in men 55 to 69 years of age after shared decision-making<sup>39</sup>

#### Grade D Recommendations:

Bacteriuria (asymptomatic) screening in nonpregnant adults<sup>40</sup>

Beta carotene or vitamin E supplementation for CVD or cancer risk reduction  $^{35}$ 

Carotid artery stenosis screening<sup>41</sup>

CVD screening with resting or exercise electrocardiography in low-risk patients<sup>36</sup>

Chronic obstructive pulmonary disease screening with spirometry  $^{\rm 42}$ 

Hormone therapy for the primary prevention of chronic conditions in postmenopausal persons<sup>43</sup>

Genital herpes screening, serologic screening<sup>44</sup>

Initiation of low-dose aspirin for adults 60 years or older<sup>33</sup>

Ovarian cancer screening<sup>45</sup>

Pancreatic cancer screening<sup>46</sup>

Prostate cancer screening with prostate-specific antigen testing in men 70 years and older<sup>39</sup>

Testicular cancer screening<sup>47</sup>

Thyroid cancer screening<sup>48</sup>

Vitamin D ( $\leq$  400 IU) and calcium ( $\leq$  1,000 mg) supplementation daily for primary prevention of fracture in postmenopausal women<sup>49</sup>

#### Grade I Statements:

Anxiety screening in older adults15

Atrial fibrillation screening<sup>50</sup>

Bladder cancer screening<sup>51</sup>

Celiac disease screening<sup>52</sup>

CVD screening in patients with nontraditional risk factors<sup>37</sup>

CVD screening with resting or exercise electrocardiography in intermediate- to high-risk patients<sup>36</sup>

Chronic kidney disease screening<sup>53</sup>

Cognitive impairment screening in older adults<sup>54</sup>

Eating disorders screening55

Gynecologic condition screening with pelvic examination<sup>56</sup>

Hearing loss screening in older adults<sup>57</sup>

Impaired visual acuity screening in older adults<sup>58</sup>

Multivitamin, single nutrient, or paired nutrients for CVD or cancer risk reduction (beta carotene and vitamin E, as above) $^{35}$ 

continues

4 American Family Physician Online • December 2024

# Adult Preventive Health Care Schedule: Recommendations from the USPSTF (continued)

Grade I Statements: (continued)

Obstructive sleep apnea screening59

Oral cancer screening<sup>60</sup>

Oral health screening and preventive interventions in adults<sup>61</sup> Peripheral artery disease and CVD risk screening with ankle-brachial index<sup>38</sup>

Primary open-angle glaucoma screening<sup>62</sup>

Primary prevention of fractures with vitamin D and calcium supplementation (alone or combined; dose unspecified) in men or premenopausal women, and in postmenopausal women with daily dosages > 400 IU of vitamin D and > 1,000 mg of calcium<sup>49</sup>

Skin cancer screening<sup>63</sup>

Suicide risk screening in adults<sup>3</sup>

Thyroid dysfunction screening<sup>64</sup>

Vitamin D deficiency screening in community-dwelling nonpregnant adults<sup>65</sup>

## **REFERENCES**

- Curry SJ, Krist AH, Owens DK, et al. Screening and behavioral counseling interventions to reduce unhealthy alcohol use in adolescents and adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2018; 320(18):1899-1909.
- Krist KH, Davidson KW, Mangione CM, et al. Screening for unhealthy drug use: US Preventive Services Task Force recommendation statement. *JAMA*. 2020;323(22):2301-2309.
- Barry MJ, Nicholson WK, Silverstein M, et al. Screening for depression and suicide risk in adults: US Preventive Services Task Force recommendation statement. JAMA. 2023;329(23):2057-2067.
- 4. Krist AH, Davidson KW, Mangione CM, et al. Screening for hypertension in adults: US Preventive Services Task Force reaffirmation recommendation statement. *JAMA*. 2021;325(16):1650-1656.
- Curry SJ, Krist AH, Owens DK, et al. Behavioral weight loss interventions to prevent obesity-related morbidity and mortality in adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2018;320(11): 1163-1171
- Krist AH, Davidson KW, Mangione CM, et al. Interventions for tobacco smoking cessation in adults, including pregnant persons: US Preventive Services Task Force recommendation statement. JAMA. 2021;325(3):265-279.
- Owens DK, Davidson KW, Krist AH, et al. Screening for hepatitis C virus infections in adolescents and adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2020;323(10):970-975.
- Owens DK, Davidson KW, Krist AH, et al. Screening for HIV infection: US Preventive Services Task Force recommendation statement. *JAMA*. 2019; 321(23):2326-2336.
- Krist AH, Davidson KW, Mangione CM, et al. Screening for hepatitis B virus infection in adolescents and adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2020;324(23):2415-2422.
- Mangione CM, Barry MJ, Nicholson WK, et al. Screening for syphilis infection in nonpregnant adolescents and adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2022;328(12):1243-1249.
- Mangione CM, Barry MJ, Nicholson WK, et al. Screening for latent tuberculosis infection in adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2023;329(17):1487-1494.
- 12. Barry MJ, Nicholson WK, Silverstein M, et al. Screening for hypertensive disorders of pregnancy: US Preventive Services Task Force final recommendation statement. JAMA. 2023;330(11):1074-1082.
- Owens DK, Davidson KW, Krist AH, et al. Risk assessment, genetic counseling, and genetic testing for *BRCA*-related cancer: US Preventive Services Task Force recommendation statement [published correction appears in *JAMA*. 2918/322(18):1830]. *JAMA*. 2019;322(7):652-665.
- Davidson KW, Barry MJ, Mangione CM, et al. Screening for chlamydia and gonorrhea: US Preventive Services Task Force recommendation statement. JAMA. 2021;326(10):949-956.
- Barry MJ, Nicholson WK, Silverstein M, et al. Screening for anxiety disorders in adults: US Preventive Services Task Force recommendation statement. JAMA. 2023;329(24):2163-2170.
- Curry SJ, Krist AH, Owens DK, et al. Screening for intimate partner violence, elder abuse, and abuse of vulnerable adults: US Preventive Services Task Force final recommendation statement. JAMA. 2018;320(16):1678-1687.

- Curry SJ, Krist AH, Owens DK, et al. Screening for cervical cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2018; 320(7):674-686.
- Davidson KW, Barry MJ, Magione CM, et al. Screening for prediabetes and type 2 diabetes: US Preventive Services Task Force recommendation statement. JAMA. 2021;326(8):736-743.
- Davidson KW, Barry MJ, Mangione CM, et al. Screening for colorectal cancer: US Preventive Services Task Force recommendation statement [published correction appears in JAMA. 2021;326(8):773]. JAMA. 2021;325(19):1965-1977.
- Nicholson WK, Silverstein M, Wong JB, et al. Screening for breast cancer: US Preventive Services Task Force recommendation statement. JAMA. 2024;331(22):1918-1930.
- Krist AH, Davidon KW, Mangione CM, et al. Screening for lung cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2021; 325(10):962-970.
- 22. Curry SJ, Krist AH, Owens DK, et al. Screening for osteoporosis to prevent fractures: US Preventive Services Task Force recommendation statement. *JAMA*. 2018;319(24):2521-2531.
- 23. Owens DK, Davidson KW, Krist AH, et al. Screening for abdominal aortic aneurysm: US Preventive Services Task Force recommendation statement. *JAMA*. 2019;322(22):2211-2218.
- Barry MJ, Nicholson WK, Silverstein M, et al. Preexposure prophylaxis to prevent acquisition of HIV: US Preventive Services Task Force recommendation statement. JAMA. 2023;330(8):736-745.
- 25. Owens DK, Davidson KW, Krist AH, et al. Medication use to reduce risk of breast cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2019;322(9):857-867.
- Barry MJ, Nicholson WK, Silverstein M, et al. Folic acid supplementation to prevent neural tube defects: US Preventive Services Task Force reaffirmation recommendation statement. *JAMA*. 2023;330(5):454-459.
- Mangione CM, Barry MJ, Nicholson WK, et al. Statin use for the primary prevention of cardiovascular disease in adults: US Preventive Services recommendation statement. *JAMA*. 2022;328(8):746-753.
- Grossman DC, Curry SJ, Owens DK, et al. Interventions to prevent falls in community-dwelling older adults: US Preventive Services Task Force recommendation statement. JAMA. 2018;319(16):1696-1704.
- Krist AH, Davidson KW, Mangione CM, et al. Behavioral counseling interventions to prevent sexually transmitted infections: US Preventive Services Task Force recommendation statement. JAMA. 2020;324(7):674-681.
- Krist AH, Davidson KW, Mangione CM, et al. Behavioral counseling interventions to promote a healthy diet and physical activity for cardiovascular disease prevention in adults with cardiovascular risk factors: US Preventive Services Task Force recommendation statement. *JAMA*. 2020; 324(20):2069-2075.
- 31. Grossman DC, Curry SJ, Owens DK, et al. Behavioral counseling to prevent skin cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2018;319(11):1134-1142.
- Davidson KW, Barry MJ, Mangione CM, et al. Behavioral counseling interventions for healthy weight and weight gain in pregnancy: US Preventive Services Task Force recommendation statement. *JAMA*. 2021;325(20):2087-2093.

December 2024 • Online American Family Physician 5

- Davidson KW, Barry MJ, Mangione CM, et al. Aspirin use to prevent cardiovascular disease: US Preventive Services Task Force recommendation statement. JAMA. 2022;327(16):1577-1584.
- 34. Mangione CM, Barry MJ, Nicholson WK, et al. Behavioral counseling interventions to promote a healthy diet and physical activity for cardiovascular disease prevention in adults without cardiovascular risk factors: US Preventive Services Task Force recommendation statement. JAMA. 2022;328(4):367-374.
- Mangione CM, Barry MJ, Nicholson WK, et al. Vitamin, mineral, and multivitamin supplementation to prevent cardiovascular disease and cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2022;327(23):2326-2333.
- Curry SJ, Krist AH, Owens DK, et al. Screening for cardiovascular disease risk with electrocardiography: US Preventive Services Task Force recommendation statement. *JAMA*. 2018;319(22):2308-2314.
- Curry SJ, Krist AH, Owens DK, et al. Risk assessment for cardiovascular disease with nontraditional risk factors: US Preventive Services Task Force recommendation statement. *JAMA*. 2018;320(3):272-280.
- 38. Curry SJ, Krist AH, Owens DK, et al. Screening for peripheral artery disease and cardiovascular disease risk assessment with the ankle-brachial index: US Preventive Services Task Force recommendation statement. *JAMA*. 2018; 320(2):177-183.
- Grossman DC, Curry SJ, Owens DK, et al. Screening for prostate cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2018; 319(18):1901-1913.
- 40. Owens DK, Davidson KW, Krist AH, et al. Screening for asymptomatic bacteriuria in adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2019;322(12):1188-1194.
- 41. Krist AH, Davidson KW, Mangione CM, et al. Screening for asymptomatic carotid artery stenosis: US Preventive Services Task Force recommendation statement. *JAMA*. 2021;325(5):476-481.
- Mangione CM, Barry MJ, Nicholson WK, et al. Screening for chronic obstructive pulmonary disease: US Preventive Services Task Force reaffirmation recommendation statement. *JAMA*. 2022;327(18):1806-1811.
- Mangione CM, Barry MJ, Nicholson WK, et al. Hormone therapy for the primary prevention of chronic conditions in postmenopausal persons: US Preventive Services Task Force recommendation statement. *JAMA*. 2022; 328(17):1740-1746.
- 44. Mangione CM, Barry MJ, Nicholson WK, et al. Serologic screening for genital herpes infection: US Preventive Services Task Force recommendation statement. *JAMA*. 2023;329(6):502-507.
- Grossman DC, Curry SJ, Owens DK, et al. Screening for ovarian cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2018; 319(6):588-594.
- 46. Owens DK, Davisond KW, Krist AH, et al. Screening for pancreatic cancer. US Preventive Services Task Force reaffirmation recommendation statement. JAMA. 2019;322(5):438-444.
- 47. Screening for testicular cancer: US Preventive Services Task Force reaffirmation recommendation statement. *Ann Intern Med.* 2011;154(7): 483-486.

- 48. Bibbins-Domingo K, Grossman DC, Curry SJ, et al. Screening for thyroid cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2017;317(18):1882-1887.
- Grossman DC, Curry SJ, Owens DK, et al. Vitamin D, calcium, or combined supplementation for the primary prevention of fractures in communitydwelling adults: US Preventive Services Task Force recommendation statement. JAMA. 2018;319(15):1592-1599.
- Davidson KW, Barry MJ, Mangione CM, et al. Screening for atrial fibrillation: US Preventive Services Task Force recommendation statement. *JAMA*. 2022; 327(4):360-367.
- 51. Moyer VA. Screening for bladder cancer: US Preventive Services Task Force recommendation statement [published correction appears in *Ann Intern Med.* 2011;155(6):408]. *Ann Intern Med.* 2011;155(4):246-251.
- Bibbins-Domingo K, Grossman DC, Curry SJ, et al. Screening for celiac disease: US Preventive Services Task Force recommendation statement. JAMA. 2017;317(12):1252-1257.
- 53. Moyer VA. Screening for chronic kidney disease: US Preventive Services Task Force recommendation statement. *Ann Intern Med*. 2012;157(8):567-570.
- 54. Owens DK, Davidson KW, Krist AH, et al. Screening for cognitive impairment in older adults: US Preventive Services Task Force recommendation statement. JAMA. 2020;323(8):757-763.
- 55. Davidson KW, Barry MJ, Mangione CM, et al. Screening for eating disorders in adolescents and adults: US Preventive Services Task Force recommendation statement. JAMA. 2022;327(11):1061-1067.
- Bibbins-Domingo K, Grossman DC, Curry SJ, et al. Screening for gynecologic conditions with pelvic examination: US Preventive Services Task Force recommendation statement. *JAMA*. 2017;317(9):947-953.
- 57. Krist AH, Davidson KW, Mangione CM, et al. Screening for hearing loss in older adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2021;325(12):1196-1201.
- Mangione CM, Barry MJ, Nicholson WK, et al. Screening for impaired visual acuity in older adults: US Preventive Services Task Force recommendation statement. JAMA. 2022;327(21):2123-2128.
- Mangione CM, Barry MJ, Nicholson WK, et al. Screening for obstructive sleep apnea in adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2022;328(19):1945-1950.
- 60. Moyer VA. Screening for oral cancer: US Preventive Services Task Force recommendation statement. *Ann Intern Med.* 2013;160(1):55-60.
- Barry MJ, Nicholson WK, Silverstein M, et al. Screening and preventive interventions for oral health in adults: US Preventive Services Task Force recommendation statement. JAMA. 2023;330(18):1773-1779.
- 62. Mangione CM, Barry MJ, Nicholson WK, et al. Screening for primary openangle glaucoma: US Preventive Services Task Force recommendation statement. *JAMA*. 2022;327(20):1992-1997.
- 63. Mangione CM, Barry MJ, Nicholson WK, et al. Screening for skin cancer: US Preventive Services Task Force recommendation statement. *JAMA*. 2023;329(15):1290-1295.
- 64. LeFevre ML. Screening for thyroid dysfunction: US Preventive Services Task Force recommendation statement. *Ann Intern Med.* 2015;162(9):641-650.
- 65. Krist AH, Davidson KW, Mangione CM, et al. Screening for vitamin D deficiency in adults: US Preventive Services Task Force recommendation statement. *JAMA*. 2021;325(14):1436-1442.

6 American Family Physician Online • December 2024