## Adult Preventive Health Care Schedule: Recommendations from the USPSTF (as of June 8, 2020)

To be used in conjunction with USPSTF recommendation statements (for additional details see tables and references at https://www.aafp.org/afp/PHCS)

**Only grade A/B recommendations are shown**

### Age

<table>
<thead>
<tr>
<th>Age</th>
<th>18</th>
<th>21</th>
<th>24</th>
<th>25</th>
<th>35</th>
<th>40</th>
<th>45</th>
<th>50</th>
<th>55</th>
<th>59</th>
<th>65</th>
<th>70</th>
<th>74</th>
<th>75</th>
<th>80</th>
</tr>
</thead>
</table>

#### USPSTF screening recommendations

<table>
<thead>
<tr>
<th>Condition</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol misuse</td>
<td>(B)</td>
</tr>
<tr>
<td>Depression</td>
<td>(B)</td>
</tr>
<tr>
<td>Hypertension</td>
<td>(A)</td>
</tr>
<tr>
<td>Obesity/weight loss</td>
<td>(B) if BMI 30 kg per m² or greater</td>
</tr>
<tr>
<td>Tobacco use and cessation</td>
<td>(A)</td>
</tr>
<tr>
<td>Hepatitis C virus infection</td>
<td>(B)</td>
</tr>
<tr>
<td>HIV infection</td>
<td>(A)</td>
</tr>
<tr>
<td>Hepatitis B virus infection</td>
<td>(B) if at increased risk</td>
</tr>
<tr>
<td>Syphilis</td>
<td>(A) if at increased risk</td>
</tr>
<tr>
<td>Tuberculosis</td>
<td>(B) if at increased risk</td>
</tr>
<tr>
<td>BRCA gene risk assessment</td>
<td>(B) if appropriate personal or family history of BRCA-related cancer or ancestry</td>
</tr>
<tr>
<td>Chlamydia and gonorrhea</td>
<td>(B) if sexually active</td>
</tr>
<tr>
<td>Intimate partner violence</td>
<td>(B) women of childbearing age</td>
</tr>
<tr>
<td>Cervical cancer</td>
<td>(A) See p. 3 for test options and screening intervals</td>
</tr>
<tr>
<td>Abnormal glucose/type 2 diabetes mellitus</td>
<td>(B) if overweight or obese</td>
</tr>
<tr>
<td>Colorectal cancer</td>
<td>(A)</td>
</tr>
<tr>
<td>Breast cancer</td>
<td>(B) biennial screening</td>
</tr>
<tr>
<td>Lung cancer</td>
<td>(B) if 30-pack-year history and current or former smoker (quit in past 15 years)</td>
</tr>
<tr>
<td>Osteoporosis</td>
<td>(B) if postmenopausal and elevated risk</td>
</tr>
<tr>
<td>Abdominal aortic aneurysm</td>
<td>(B) if an &quot;ever smoker&quot;</td>
</tr>
</tbody>
</table>

#### USPSTF preventive therapies recommendations

<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Recommendation for men and women</th>
<th>Recommendation for men only</th>
<th>Recommendation for women only</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV preexposure prophylaxis</td>
<td>(A) if at high risk of HIV infection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary prevention of breast cancer</td>
<td>(B) offer if at increased risk for breast cancer and low risk for side effects</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Folic acid supplementation</td>
<td>(A) if capable of conceiving</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statins for primary prevention of CVD</td>
<td>(B) see criteria on p. 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aspirin for primary prevention of CVD and colorectal cancer</td>
<td>(B) if ≥ 10% 10-year CVD risk</td>
<td></td>
<td></td>
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<tr>
<td>Fall prevention in community-dwelling older adults</td>
<td>(B) exercise interventions if at increased fall risk</td>
<td></td>
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</tr>
</tbody>
</table>

#### USPSTF counseling recommendations

<table>
<thead>
<tr>
<th>Recommendation</th>
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<th>Recommendation for men only</th>
<th>Recommendation for women only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexually transmitted infection prevention</td>
<td>(B) if at increased risk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diet/activity for CVD prevention</td>
<td>(B) if overweight or obese and with additional CVD risk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin cancer prevention</td>
<td>(B) if fair skinned</td>
<td></td>
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</tbody>
</table>

### Legend

**Recommendation grades**

- **A**: Recommended (likely significant benefit)
- **B**: Recommended (likely moderate benefit)
- **C**: Do not use routinely (benefit is likely small)
- **D**: Recommended against (likely harm or no benefit)
- **I**: Insufficient evidence to recommend for or against

**Notes**

- BMI = body mass index; CVD = cardiovascular disease; USPSTF = U.S. Preventive Services Task Force.
- Visual adaptation from recommendation statements by Swenson PF, Lindberg C, Carrillo C, and Clutter J.
**HIV RISK FACTORS**

- 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 six 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 six 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.

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**TUBERCULOSIS RISK FACTORS**

- Health professionals*
- Homelessness, including former
- Immunosuppression*
- Prisoners, including former
- Residents of high-risk regions, including former

*—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.

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**HEPATITIS B INFECTION RISK FACTORS**

- HIV infection
- Infected sex partner
- Intravenous drug use
- Living with an infected individual
- Men who have sex with men
- Origin from regions* with prevalence ≥ 2%
- U.S.-born children of immigrants from regions* with prevalence ≥ 8%, if unvaccinated

*—Risk of regions can be found at [http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5708a1.htm](http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5708a1.htm).

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**SYPHILIS RISK FACTORS**

- High-risk sexual behaviors
- Incarceration
- Local prevalence
- Men who have sex with men
- Sex exchanged for drugs or money

- Men who have sex with men
- Sex exchanged for drugs or money

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**CARDIOVASCULAR DISEASE RISK FACTORS**

- Diabetes mellitus
- Hypertension
- Tobacco use
- Dyslipidemia
- Metabolic syndrome
- Obesity

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**BREAST CANCER RISK FACTORS**

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

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**SEXUALLY TRANSMITTED INFECTION RISK FACTORS**

Similar to those risk factors listed previously for sexually transmitted infections; consider local and population-based prevalence in individual risk assessment
Adult Preventive Health Care Schedule: Recommendations from the USPSTF

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

**Alcohol misuse screening**
- Screen adults and provide brief behavioral interventions for risky alcohol use

**Depression screening**
- Screen adults with systems for evaluation and management

**Hypertension screening**
- Screen adults; exclude white coat hypertension before starting therapy

**Obesity/weight loss screening**
- Refer adults with obesity to intensive behavioral interventions for weight loss

**Tobacco use and cessation screening**
- Screen adults and provide behavior therapy and U.S. Food and Drug Administration–approved intervention therapy for cessation
- IETRFOA electronic nicotine delivery systems for tobacco cessation

**Hepatitis C virus infection screening**
- Screen adults 18 to 79 years of age

**HIV infection screening**
- Screen individuals 15 to 65 years of age
- Screen older and younger persons who are at increased risk

**Hepatitis B virus infection screening**
- Screen adolescents and adults at high risk

**Syphilis screening**
- Screen individuals at increased risk

**Tuberculosis screening**
- Screen individuals at increased risk

**BRCA-related cancer risk assessment/screening**
- 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.
- IETRFOA screening sexually active men

**Chlamydia and gonorrhea screening**
- Screen sexually active women 24 years and younger, and women at increased risk who are 25 years and older
- IETRFOA screening sexually active men

**Intimate partner violence screening**
- Screen women of childbearing age and refer to appropriate services
- IETRFOA screening all vulnerable and older adults for abuse or neglect

**Cervical cancer screening**
- Screen women
  - 21 to 29 years of age every three years with cytology alone
  - Frequency of screening may increase to every five years for women 30 to 65 years of age with cytology and high-risk human papillomavirus cotesting or high-risk human papillomavirus testing alone
  - 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

**Abnormal glucose and type 2 diabetes mellitus screening**
- Screen adults 40 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**
- Screen patients 50 to 75 years of age with fecal occult blood (or immunochemical) test, sigmoidoscopy, colonoscopy, computed tomography colonography, or multtargeted stool DNA test
- IETRFOA screening men

**Breast cancer screening**
- Biennial screening mammography in women 50 to 74 years of age
- Screening is an individualized decision for women 40 to 49 years of age
- Mammography after 75 years of age
- Screening with digital breast tomosynthesis
- Adjunctive screening in women with dense breast tissue and negative screening mammogram

**Lung cancer screening**
- Screen annually with low-dose computed tomography for individuals 55 to 80 years of age with a 30-pack-year history who currently smoke or quit within the past 15 years; consider overall health in decision to screen

**Osteoporosis screening**
- Screen women 65 years and older
- 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)
- IETRFOA screening men

**Abdominal aortic aneurysm screening**
- Screen men 65 to 74 years of age who ever smoked (100 or greater lifetime cigarettes) with one-time abdominal aortic aneurysm ultrasonography
- Categorically recommend screening for healthy diet and exercise
- IETRFOA screening women 65 to 74 years of age who ever smoked
- Recommend against routine screening in women 65 to 74 years of age who have never smoked

**HIV prevention with PrEP**
- Offer PrEP to persons at high risk of infection. See original text for considerations in patient selection

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**CHD** = coronary heart disease; **CVD** = cardiovascular disease; **FRAX** = Fracture Risk Assessment; **IETRFOA** = insufficient evidence to recommend for or against; **PrEP** = preexposure prophylaxis; **USPSTF** = U.S. 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)

Primary prevention of breast cancer

(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

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

Statins for primary prevention of CVD

(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

Aspirin for primary prevention of CVD and colorectal cancer

(B) Recommend low- to moderate-dose aspirin for patients 50 to 59 years of age with a 10-year CVD risk of 10% or greater, appropriate bleeding risk, and life expectancy of at least 10 years

(C) Recommend individualized decision-making for patients 60 to 69 years of age who meet the same criteria

(I) IETRFOA low-dose aspirin for patients younger than 50 years or 70 years or older

Fall prevention in community-dwelling older adults

(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

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

Counseling to promote healthy diet and physical activity

(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

(B) Recommend counseling fair-skinned patients six 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

Grade C Recommendations:

Physical activity and healthy diet counseling to reduce cardiovascular risk in adults without obesity or known CVD risk factors

Prostate cancer screening with prostate-specific antigen testing in men

55 to 69 years of age after shared decision-making

Grade D Recommendations:

Bacteriuria (asymptomatic) screening in nonpregnant adults

Beta carotene or vitamin E supplementation for CVD or cancer risk reduction

Carotid artery stenosis screening

CVD screening with resting or exercise electrocardiography in low-risk patients

Chronic obstructive pulmonary disease screening with spirometry

Combined estrogen-progesterone for prevention of chronic conditions or estrogen for the same in patients with hysterectomy

Genital herpes screening

Ovarian cancer screening

Pancreatic cancer screening

Prostate cancer screening with prostate-specific antigen testing in men 70 years and older

Testicular cancer screening

Vitamin D (≤ 400 IU) and calcium (≤ 1,000 mg) supplementation daily for primary prevention of fracture in postmenopausal women

Grade I Statements:

Atrial fibrillation screening with electrocardiography

Bladder cancer screening

Celiac disease screening

CVD screening in patients with nontraditional risk factors

CVD screening with resting or exercise electrocardiography in intermediate- to high-risk patients

Chronic kidney disease screening

Counseling for skin cancer prevention

CVD screening with resting or exercise electrocardiography in intermediate- to high-risk patients

Combined estrogen-progesterone for prevention of chronic conditions or estrogen for the same in patients with hysterectomy

Obstructive sleep apnea screening

Oral cancer screening

Peripheral artery disease and CVD risk screening with ankle-brachial index

Primary open-angle glaucoma screening

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

Skin cancer screening

Suicide risk screening

Thyroid dysfunction screening

Vitamin D deficiency screening in community-dwelling nonpregnant adults

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

References


Adult Preventive Health Care Schedule: Recommendations from the USPSTF


