

AHRQ ePSS for BlackBerry Storm

Instructions for Use

ePSS BlackBerry Storm v 2.40

AHRQ Application Development Services

August 5, 2011

Contents

OVERVIEW.....	3
SEARCH FOR RECOMMENDATIONS.....	3
SEARCH SCREEN.....	3
SEARCH RESULTS.....	4
RECOMMENDATION DETAILS.....	4
BROWSE BY TOPIC.....	6
TOPIC LIST.....	6
TOPIC DETAILS.....	8
TOOLS.....	8
RECOMMENDATION UPDATES.....	9

Overview

These instructions describe how to look up US Preventive Service Task Force (USPSTF) recommendations using a BlackBerry Storm/Torch device equipped with a touchscreen. The user can view all of the recommendations or search the database using specific information: age, sex, pregnancy status, tobacco use and sexual activity. Information is entered into the application using the search screen. The user can filter recommendations based on the grade of the recommendation (e.g., show only grade "A" recommendations).

Search for Recommendations

Search Screen

Click the search button at the bottom of the screen to perform a targeted search for recommendations (Figure 1). All fields are optional. If no fields are selected, all recommendations in the program will appear after clicking "**Search**". Use the following steps for a targeted search based on age, sex and other factors:

- Select age between 0-99 (infants under the ages of 1 year old, enter 0).
- Select "Male" or "Female" from the drop-down list for patient sex. The recommendations for both sexes are displayed if "Both" is selected.
- Select "Yes" from the Pregnant drop-down list if a patient is pregnant.
- Select "Yes" from the "Tobacco User" drop-down list if patient is a Tobacco User.
- Select "Yes" from the "Sexually Active" drop-down list if patient is Sexually Active.
- Click "Search" button at the bottom of the screen to production search results.
- Click "Refresh" button to clear search criteria and start a new search.

AHRQ ePSS Search	
Enter the following information to retrieve recommendations from the USPSTF PreventiveServices Database. All fields are optional.	
Age (Years):	<input type="text" value="32"/>
Sex:	Female ▾
Pregnant:	No ▾
Tobacco User:	No ▾
Sexually Active:	Yes ▾
<input type="button" value="Reset"/> <input type="button" value="Search"/>	

Figure 1: Search Screen

Search Results

The screen displays the search criteria and the list of related the recommendations grouped into five tabs: Grade A, B, C, D, and I. Recommendations with the asterisk "*" indicates a new grade definition. Click a recommendation to view the detailed information. (Figure 2)

A	B	C	D	I
32 y/o,Female,Tobaco(N),Sex(Y)				
Cervical Cancer: Screening -- Women who are sexually active				
Chlamydia: Screening -- Women Ages 24 and Younger OR Women Ages 25 and Older at Increased Risk				
*Folic Acid: Supplementation -- All Women Planning or Capable of Pregnancy				
HIV: Screening -- Adults and Adolescents at Increased Risk				
*High Blood Pressure: Screening -- Adults 18 and Over				
Syphilis: Screening -- Men and Women at Increased Risk				
* Indicates a new grade definition				

Figure 2: Search Results Screen

Recommendation Details

Selecting a recommendation opens a screen to choose between the Recommendation Details screen and the Rick Factor Information screen if available (Figure 3). Not all recommendations contain Risk Factor information. Selecting the "View Recommendation" opens the

Recommendation Details Screen (Figure 4). The details screen displays the following tabs, General, Clinical Considerations (shown as Clinical), Rationale, and Tools. The title of the recommendation appears at the top of each tab. The information corresponding to the selected tab is displayed following the title. The Recommendation Detail tabs provide the following information:

- **General:** This tab contains the Grade Code, Specific Recommendation, Frequency of Service (if available) and Risk Information (if available) for the selected recommendation.
- **Clinical Considerations (shown as Clinical):** This tab contains the Specific Recommendation and Clinical Consideration information for the selected recommendation.
- **Rationale:** This tab contains the Specific Recommendation and Rationale information for the selected recommendation.
- **Tools:** This tab contains the Specific Recommendation and qualified Screening Tools for the selected recommendation.

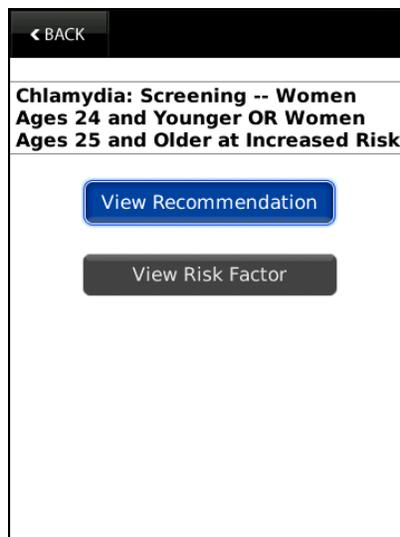


Figure 3: Recommendation/Risk Factor Selection Screen

General	Clinical	Rationale	Tools
Chlamydia: Screening -- Women Ages 24 and Younger OR Women Ages 25 and Older at Increased Risk			
Grade : A			
Specific Recommendations: The U.S. Preventive Services Task Force (USPSTF) recommends screening for chlamydial infection for all sexually active non-pregnant young women aged 24 and younger and for older non-pregnant women who are at increased risk. Note: The USPSTF has updated their grade language and recommendation statement format. The new grade language and an explanation of the new format is available at: How to Read the New Recommendation Statement: Methods Update			
Frequency of Service: No Frequency Of Service			

Figure 4: Recommendation Details Screen

On Recommendation/Risk Factor Selection Screen (Figure 3), selecting “View Risk Factor” opens the Risk Factor Screen (Figure 5).

Risk Factor Information
Chlamydia: Screening -- Women Ages 24 and Younger OR Women Ages 25 and Older at Increased Risk
Grade : A
All sexually active women 24 years of age or younger, including adolescents, are at increased risk for chlamydial infection. In addition to sexual activity and age, other risk factors for chlamydial infection include a history of chlamydial or other sexually transmitted infection, new or multiple sexual partners, inconsistent condom use, and exchanging sex for money or drugs. Risk factors for pregnant women are the same as for nonpregnant women. Prevalence of chlamydial infection varies widely among patient populations. African-American and Hispanic women have a higher prevalence of infection than the general population in many communities and settings. Among men and women

Figure 5: Risk Factor Screen

Browse by Topic

Topic List

Select “Browse by Topic” from Menu (Figure 6) to view the recommendations by topics grouped into four tabs: View All, Counseling, Preventive Medication (shown as Preventive), and Screening (Figure 7).

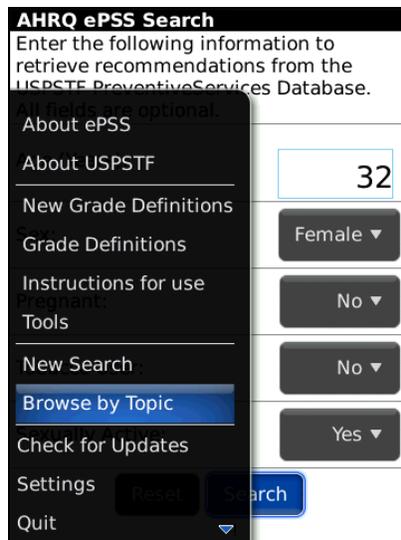


Figure 6: Browse by Topic Menu Screen

- View All: This tab contains a list of all topics sorted in alphabetic order.
- Counseling: This tab contains the list of topics by Counseling category.
- Preventive Medication (shown as Preventive): This tab contains the list of topics by Preventive Medication category.
- Screening: This tab displays the list of topics by Screening category.

View All	Counseling	Preventive	Screening
Abdominal Aortic Aneurysm, Screening, 2005			
Alcohol Misuse, Screening and Behavioral Counseling, 2004			
Aspirin to Prevent Cardiovascular Disease, Preventive Medication, 2009			
Aspirin/NSAIDs to Prevent Colorectal Cancer, 2007			
Asymptomatic Bacteriuria, Screening, 2008			
Back Pain, Lower, Counseling, 2004			
Bacterial Vaginosis in Pregnancy, Screening, 2008			
Bladder Cancer in Adults, Screening, 2004			
Blood Pressure, Screening, 2007			
Breast Cancer, Preventive Medication, 2002			
Breast Cancer, Screening, 2009			
Breast and Ovarian Cancer: BRCA			

Figure 7: Topic List Screen

Select a topic from the list to view the Topic Details screen.

Topic Details

Clicking a topic in the list opens the Topic Details Screen which can contain multiple recommendations. Topic Details are grouped into four tabs: Recommendations, Clinical Considerations (shown as Clinical), Rationale and Tools. (Figure 8)

- **General:** This tab displays a list of recommendations related to the topic sorted by grades. Each recommendation contains the Specific Recommendation Title, Grade, Specific Recommendation, Frequency of Service (if available) and Risk Information (if available).
- **Clinical Considerations (shown as Clinical):** This tab contains Clinical Consideration information related the selected topic.
- **Rationale:** This tab contains a list of all Rationales related to the topic along with their grades and specific recommendations.
- **Tools:** This tab contains Specific Recommendations Title, Grade, and qualified Screening Tools for the selected topic.

General	Clinical	Rationale	Tools
Aspirin to Prevent Cardiovascular Disease, Preventive Medication, 2009			
Aspirin to Prevent CVD: Men age 45 to 79 to prevent myocardial infarctions			
Grade : A*			
Specific Recommendations: The USPSTF recommends the use of aspirin for men age 45 to 79 years when the potential benefit due to a reduction in myocardial infarctions outweighs the potential harm due to an increase in gastrointestinal hemorrhage.			
Frequency of Service: Although the optimal timing and frequency of discussions related to aspirin therapy are unknown, a reasonable option might be every 5 years in middle age and later and also			

Figure 8: Topic Details Screen

Tools

Select **“Tools”** from Menu (Figure 9) to view the USPSTF recommended screening tools (Figure 10). A wireless or WiFi internet connection is required to access these tools. Select a tool to view the specific tool information through the BlackBerry Browser. The icon in front of the tool indicates the document type.



Figure 9: Tools Menu Screen



Figure 10: Tools Screen

Recommendation Updates

Selecting “**Check for Updates**” from Menu opens the Check for Updates screen. (Figure 11) Click the “**ePSS Check for Updates**” icon to download the latest Recommendations and/or program (if available). A wireless or WiFi internet connection is required.

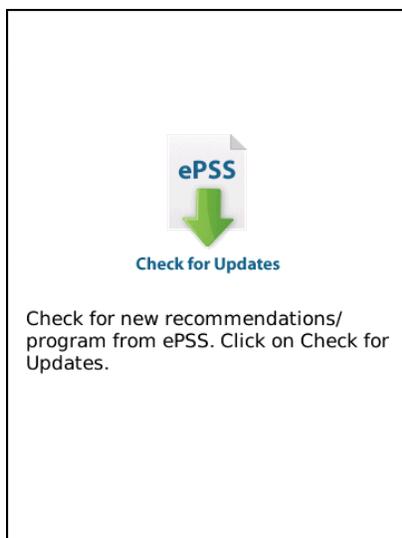


Figure 11: Check for Updates Screen