

COMMUNICABLE DISEASE NEWS

Condom Mailers Now Available!

The Communicable Disease Unit is pleased to announce a new program aimed at adolescents. Wyoming residents can now order condoms online through Knowyo.org at no cost. Each condom mailer contains 10 condoms, 10 packets of lube, and information on where to get low or no-cost HIV, STD, and hepatitis testing throughout Wyoming. Established condom distribution efforts will continue. Contact Molly Adami if you would like more information on the condom mailers or expanding condom access in your community. Please help us spread the word about this new service!

<http://knowyo.org/get-free-condoms/>



Pre-exposure Prophylaxis (PrEP): Preventing HIV

The Communicable Disease Prevention Program will have educational materials on Pre-exposure Prophylaxis (PrEP) available in August 2016. PrEP is when people at high-risk for HIV take a medication daily to lower their chance of getting infected. PrEP is an important tool in preventing the spread of HIV. It is essential that information about PrEP is disseminated to healthcare providers, patients, and potential patients.

Summary of Guidance for PrEP Use			
	Men Who Have Sex With Men	Heterosexual Women and Men	Injection Drug Users
Detecting substantial risk of acquiring HIV infection:	Sexual partner with HIV Recent bacterial STD High number of sex partners History of inconsistent or no condom use Commercial sex work	Sexual partner with HIV Recent bacterial STD High number of sex partners History of inconsistent or no condom use Commercial sex work Lives in high-prevalence area or network	HIV-positive injecting partner Sharing injection equipment Recent drug treatment (but currently injecting)
Clinically eligible:	Documented negative HIV test before prescribing PrEP No signs/symptoms of acute HIV infection Normal renal function, no contraindicated medications Documented hepatitis B virus infection and vaccination status		
Prescription	Daily, continuing, oral doses of TDF/FTC (Truvada), ≤90 day supply		
Other services:	Follow-up visits at least every 3 months to provide: HIV test, medication adherence counseling, behavioral risk reduction support, side effect assessment, STD symptom assessment At 3 months and every 6 months after, assess renal function Every 6 months test for bacterial STDs		
	Do oral/rectal STD testing	Assess pregnancy intent Pregnancy test every 3 months	Access to clean needles/syringes and drug treatment services

The educational materials offered by the CDU include PrEP Information Cards (English and Spanish) for patients, getting PrEPED for patients, and a checklist for prescribers.

You may request educational materials about PrEP for your clinic by e-mailing Samantha Birch (samantha.birch@wyo.gov).

CDC investigates outbreaks of highly drug-resistant shigellosis among MSM

The Centers for Disease Control and Prevention (CDC) are currently investigating five clusters of highly drug-resistant shigellosis, primarily among men who have sex with men (MSM), distributed across multiple states. No cases of highly drug-resistant shigellosis among MSM have been reported in Wyoming. However, Wyoming healthcare providers should consider testing patients, particularly MSM, who are experiencing symptoms consistent with shigellosis.

Shigellosis is a bacterial infection spread through a fecal-oral route which causes diarrhea, abdominal pain, and fever. Common transmission includes eating contaminated food, swallowing recreational water, and exposure to feces during sexual contact. MSM are more likely to acquire shigellosis than the general population. Additionally, those with HIV may have a severe and prolonged illness if infected with shigellosis.

The CDC advises MSM and others to reduce their risk of shigellosis by:

- Meticulously washing hands before eating, after changing a diaper, and after helping to clean another person who has defecated

- Avoiding sexual contact with those who have diarrhea or who recently recovered from diarrhea

- Reducing fecal-oral exposure during sex by washing genitals, anus, and hands before and after sexual activity; using barriers such as condoms or dental dams during oral sex; and using condoms during anal and vaginal sex

- Not swallowing recreational water such as from a lake or river

- Following food and water precautions and washing hands with soap frequently while traveling internationally

To learn more about shigellosis among MSM, please visit: <https://www.cdc.gov/shigella/msm.html>

Washington finds vaginal ring may be highly effective against HIV

Researchers from the University of Washington School of Public Health have found that consistent use of a monthly vaginal ring can significantly lower the spread of HIV. The vaginal ring, which contains dapivirine, an antiretroviral drug, provides protection against HIV when used consistently.

Healthy, sexually active, non-pregnant, HIV-1-negative women between the ages of 18 and 45 were enrolled in the study from four different African countries. The women were assigned in a 1:1 ratio to use the dapivirine vaginal ring (n=1313) or a placebo vaginal ring (n=1316). All participants received HIV prevention services such as risk reduction education, partner testing, and treatment for other sexually transmitted diseases. All women had monthly follow-

up visits during which time they received a new vaginal ring, HIV testing, safety monitoring, and pregnancy testing.

A total of 168 incident HIV infections occurred during the project period (approximately 3 years): 71 in the dapivirine group and 97 in the placebo group. Two sites were excluded due to low adherence. For the remaining participants, the incidence of HIV in the dapivirine group was 37% lower (95% CI, 12 to 56, p=0.007) than in the placebo group. The protective effect of the dapivirine vaginal ring was greater in women who had higher rates of adherence than those with lower rates of adherence.

To read the full study, visit: <http://www.nejm.org/doi/full/10.1056/NEJMoa1506110#t=article>

HIV COUNSELING & TESTING/ TUBERCULIN SKIN TEST 2016 TRAININGS

HIV Counseling & Testing Training: Will provide resources and information on communicable diseases, training on conducting the rapid HIV test, interviewing and counseling clients, as well as to provide resources within your community

Tuberculin Skin Test Training: Hands on training and tips for placing and reading a TST and gain updated information on Wyoming TB statistics, risk assessments, targeted screening and a refresher summary of exposure to latent, and active tuberculosis. ****MANDATORY**** for any individual conducting TST placement and reading with the WDH TB Program provided materials if you have not previously been trained.

Registration: <http://goo.gl/forms/ZrbAiN05cA>

Additional Information: Lunch will be provided for all attendees at 12:00. Individuals who will need to travel to the trainings, mileage will be reimbursed by the WDH Communicable Disease Unit.

TOWN	DATE	LOCATION/ADDRESS	INFO
Casper	Tuesday April 5, 2016	Casper Natrona Co Public Health North Platte Room 475 S. Spruce St. Casper, WY 82609	Each counseling and testing session will be from 8:00-12:00, and TST training will be from 1:00-4:30.
Cody	Wednesday June 1, 2016	1500 Heart Mountain Street Cody, WY 82414	*Casper Training will also offer PRISM training.
Cheyenne	Wednesday October 5, 2016	Century Link Building Training Room 510 6101 Yellowstone Road Cheyenne, WY 82002	Lunch served for all participants at 12:00

***** PRIOR to attending these trainings complete the following courses: *****

MUST BRING COMPLETION CERTIFICATE TO TRAINING

HIV C & T Training:

Transmission & Prevention of HIV: <https://www.youtube.com/watch?v=Eqxu3jjh3LE>

STD Overview for Non-Clinicians (optional): http://www.stdhivtraining.org/online_course_info.html?id=10

ABCs of Hepatitis: Updated Information for the Front Line Worker: http://www.knowhepatitis.org/abcs2013_prequestions

TST Training: TB 101 for Health Care Workers: <http://www.cdc.gov/tb/webcourses/tb101/default.htm>

Upcoming Events/Important Dates:

August—National Immunization Awareness Month

Contact Us:			
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