



El Paso County Monthly Communicable Disease Report – May, 2007

(Please distribute to all providers in your office)

Changes in Gonorrhea Treatment Recommendations: In April 2007 the CDC updated the *Sexually Transmitted Diseases Treatment Guidelines* regarding treatment of gonorrhea (GC). Since 1993 the fluoroquinolones had been used frequently in the treatment of GC because of their efficacy and convenience as a single dose oral therapy. However, prevalence of fluoroquinolone resistance in *N. gonorrhoeae* has been increasing nationally as detected by the Gonococcal Isolate Surveillance Project (GISP). GISP sentinel surveillance has noted an increase in ciprofloxacin resistance from <1% prior to 2001 to 9% in 2006. For this reason, CDC no longer recommends the use of these drugs for the treatment of GC infections and associated conditions such as pelvic inflammatory disease. The new recommendation for treatment of uncomplicated urogenital and anorectal gonorrhea is a single IM dose of ceftriaxone 125 mg, or a single oral dose of cefixime 400 mg or cefpodoxime proxetil (Vantin) 400 mg (latter commonly being used at the El Paso County Department of Health and Environment STD Clinic). Pharyngeal GC should be treated with a single IM injection of ceftriaxone 125 mg. For additional information, see the April 13 2007 MMWR at: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5614a3.htm>. Consultation regarding treatment of GC is also available from our STD Program at: 719-578-3148.

Vaccine Preventable Diseases	MAR 2007	APR 2007	2007 YTD	2006 Total
Diphtheria (24 hr)				
Hepatitis B (new chronic & acute)	4	1	9	81
Measles (24 hr)				
Influenza	15	2	26*	104**
Mumps	1	1	3	3
Pertussis syndrome	1	1	4	21
Poliomyelitis (24 hr)				
Rubella (24 hr)				
Rubella, congenital				
Smallpox				
Tetanus				
Varicella	5	17	45	127
Foodborne and Enteric Diseases				
Amebiasis				
Botulism (24 hr)				
Campylobacteriosis	2	4	9	58
Cholera (24 hr)				
Cryptosporidiosis	0	1	2	7
Cyclospora				
E.coli 0157:H7 & other shiga toxin producing E. coli (STEC)	0	0	0	13
Giardiasis	4	5	17	41
Group Outbreaks – all causes including food poisoning (24 hr)	2	0	6	21
Hemolytic uremic synd. If ≤18 yrs	0	0	0	1
Hepatitis A (24 hr)	0	0	0	5
Listeriosis				
Salmonellosis	8	8	19	69
Shigellosis	0	0	0	12
Trichinosis				
Typhoid Fever (24 hr)	0	0	0	1#
Sexually Transmitted Diseases				
HIV infection (newly diagnosed)	2	1	5	26
Chancroid				
Gonorrhea, any site		33	169	702
Lymphogranuloma venereum				
Syphilis, early (1°, 2°, early latent) (24 hr)	0	0	1	4
Chlamydia trachomatis	105	91	495	2350

Zoonotic Diseases	MAR 2007	APR 2007	2007 YTD	2006 Total
Anthrax (24 hr)				
Brucellosis	0	0	0	1
Hantavirus				
Lyme Disease				
Plague (24 hr)				
Psittacosis				
Q Fever				
Human Rabies (suspected) (24 hr)				
Relapsing Fever				
Rocky Mt. Spotted Fever				
Tularemia				
West Nile Virus	0	0	0	5
Other Meningitis/Encephalitis & Invasive Disease				
Encephalitis	1	0	3	1
Aseptic Meningitis	3	3	15	44
Haemophilus influenzae invasive disease (24 hr)	1	0	4	3
Neisseria meningitidis invasive disease (24 hr)	0	1	2	2
Transmissible Spongiform encephalopathy				
Strep. Pneumo Invasive	8	1	18	45
Other Important Reportable Diseases				
Hepatitis C (contact the STD Prog. at # below for data)				
Hepatitis, other viral	0	0	0	1
Kawasaki Syndrome	0	0	0	2
Legionnaire's Disease	0	0	1	7
Leprosy				
Malaria	0	0	1#	1#
SARS				
Toxic Shock Syndrome				
Tuberculosis (new active case) (24 hr)	1	1	4	10

*2006-2007 flu season (hospitalized cases & pediatric deaths only)

**2005-2006 flu season # not locally acquired

For questions regarding HIV/AIDS, Hepatitis C, other sexually transmitted diseases (STD), and blood-borne disease exposures, contact the **STD Program** at: **719-578-3148**

Note: 2007 reported cases are provisional.

El Paso County Health Department CD Program:

Robin Nypaver, RN, CD Specialist 719 578-3281
 Corliss Brecht, RN, CD Specialist 719 578-3227
 Tracey Lemm, RN, TB Specialist 719 578-3279
 After Hours pager 719 385-9622

Immunizations: 719 578-3272
Environmental Health Info Line: 719 575-8636

Colorado State Health Department (CDPHE):
 Regular Weekday Hours 303 692-2700
 After Hours 303 370-9395