

Durham County Communicable Disease Update For Healthcare Providers

Durham County Health Department | 414 East Main Street | Durham, NC 27701



Announcements

- Adult Health Clinic hours (includes STD and Refugee Health) are from 8:30am -4pm M, W, Th ; 8:30am-6:00pm Tu; and 8:30am -12pm F.
- For information regarding NC Communicable Disease reporting requirements and forms, please go to our web-site at:

www.durhamcountync.gov/departments/phth/CDC_New_Information_1.html

Salmonella spp.



- Salmonella is a Gram negative rod, and there are 2000 serotypes that cause human disease.
- Salmonella infection can occur from eating raw or undercooked foods (meat, poultry, or eggs), contaminated fresh fruits and vegetables.
- There is an ongoing outbreak of *Salmonella* Bareilly or *Salmonella* Nchanga associated with frozen raw yellowfish tuna in the US.

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- In 2011, NC had 2,516 reported cases of salmonellosis, which was an increase from 2010.
- Most infected persons develop diarrhea, fever, and abdominal cramps 12 to 72 hours after infection.
- The illness usually lasts 4 to 7 days, and may occur with bloody diarrhea.
- Stool cultures are indicated if the patient is immune-compromised, febrile, has bloody diarrhea, has severe abdominal pain, or if the illness is clinically severe or persistent.
- Salmonella gastroenteritis is a self-limited illness. Current recommendations are to reserve antibiotics, (ie. trimethoprim-sulfamethoxazole,) for patients with severe disease or those at high risk for invasive disease.
- Infected children and adults (who are food-handlers, healthcare workers, or child care providers) should be excluded until no longer symptomatic and careful handwashing can be followed.
- To report a case of salmonellosis, contact a Communicable Disease nurse at (919) 560-7600.

Important Numbers

Main Number	(919) 560-7600
Communicable Disease Control	(919) 560-7600
Immunization Clinic	(919) 560-7608
Tuberculosis Clinic	(919) 560-7633

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Pertussis Vaccinations

- Pertussis or whooping cough is an endemic disease in the US.
- There has been an increased incidence of pertussis cases in NC.
- On March 15, 2012, the NC Immunization Program made the Tdap (tetanus, diphtheria, and acellular pertussis) vaccine universally available to anyone seven years of age and older.
- There is a specific emphasis on Tdap vaccinations for:
1) pregnant women;
2) close contacts of infants < 12 months old;
3) healthcare personnel;
4) persons with chronic respiratory diseases and their close contacts;
5) children aged ≤ 18 with incomplete vaccination.

- The Durham County Health Department is providing free Tdap vaccines to the public.
- For more information, call the Immunization Clinic at (919) 560-7608.

