

January 2022

Marion County Health Department

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Marion County

Health Bulletin

The Mission of the Marion County Health Department is to improve the quality of life through preventing disease and preventative health maintenance.



January is Thyroid Awareness Month. The thyroid gland, is located in the front of the neck just below the Adam's apple. This gland influences the function of our most essential organs in the body: brain, liver, heart, kidneys and skin. The gland takes iodine from the diet and makes thyroid hormone. Thyroid hormone also affects a person's physical energy, temperature, weight and mood.

Thyroid diseases generally fall into two broad groups of disorders: abnormal function and abnormal growth (nodules) in the gland. These problems are common in the general population, especially among older people and women. Most thyroid problems can be detected and treated. There are various forms of treatment for thyroid disease. Medication, iodine, hormones, therapy and surgery. This all depends on the type of disease that is occurring.

Functional disorders are usually related to the gland producing too little thyroid hormone (hypothyroidism) or too much thyroid hormone (hyperthyroidism).

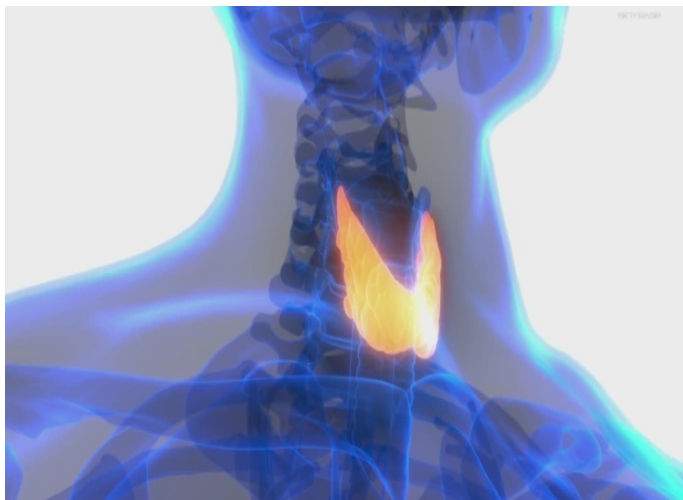
Benign nodules in the thyroid gland are common and do not usually cause serious health problems. These nodules occur when the cell growth within the nodule is abnormal. Nodules can occasionally put pressure on the neck and cause trouble with swallowing, breathing or speaking if they are too large. The thyroid usually functions normally even when nodules are present.

Thyroid cancers are much less common than benign nodules. With treatment, the cure rate for thyroid cancer is more than 90 percent.

Checking for thyroid disease is similar to other kinds of medical evaluations. The doctor considers the patient's medical history, examines the thyroid and may order a blood test or other diagnostic tests. A standard physical examination of the thyroid gland is done by palpation—that is, feeling the thyroid gland. The doctor feels for the size and texture of the gland, and whether any masses or nodules are present.

Testing for thyroid function

There are two standard blood tests of thyroid function: the measurement of thyroid hormone, usually T4, and the measurement of thyrotropin (TSH). TSH is a hormone secreted from the pituitary gland that controls how much thyroid hormone the thyroid makes. Abnormal blood tests usually reveal thyroid function problems and not the presence of thyroid nodules or cancer. The Marion County Health Department offers the following blood tests: T3 test measures the amount of T3 (the active form of the hormone) available to the cells and tissues. T3 Total test helps to determine whether the thyroid is functioning properly, and also monitors the progress of a patient with a known thyroid disorder. T4 Free, evaluates the amount of T4 available to the cells and tissues. T4 Total test helps evaluate thyroid gland function and helps diagnose hypothyroidism or hyperthyroidism. TSH test is used to check for thyroid gland problems. TSH is produced when the hypothalamus release a substance called thyrotropin-releasing hormone (TRH). TRH then triggers the pituitary gland to release TSH. Call our office to schedule a lab appointment. Salem office 618-548-3878 and Centralia 618-532-6518.



Marion County Board of Health

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Marion County

November 2021 Statistics

Clinics

Blood Pressure/Blood Sugar Clinics .. 0
 Persons served: Blood Pressure 0
 Persons served: Blood Sugar4
Paternity Testing Clinics 1
 Number of Persons Tested 1

Immunizations

Number of Clinics 9
 No. of adults 113
 No. of adults immz. adm 111
 No. of pediatrics109
 No. of pediatrics immz. adm 181
 Total of vaccines administered.... 292

Children’s Immunizations

Pediarix..... 12
 Pediatric Flu 48
 Hib 14
 Prevnar 14
 Rotavirus5
 Hep A..... 15
 Dtap4
 MMR.....6
 Tdap..... 16
 Hepatitis B..... 0
 Varicella.....7
 Kinrix.....6
 Gardasil5
 Meningitis 28
 Pentacel 0
 ProQuad7
 IPV (Polio).....3
 Td..... 0
 Men. B.....1

Adult Immunizations

Hepatitis A3
 Hepatitis B 0
 Flu99
 Men. B 0
 Meningitis 0
 MMR..... 1
 Pneumonia 231
 TD.....0
 Tdap 1
 Typhoid..... 0
 Varicella..... 0
 Yellow Fever 0
 Prevnar 13..... 1
 Shingrix.....5

Maternal Child Health (MCH)

Maternal Health Encounters..... 329
WIC Caseload 1,056
 WIC Clients receiving Education .142
 WSSM / WIC Education 5
 Internet WIC Education19
 Individual WIC Education19
 Lead.....12
 Hemoglobins 33
 ASQ Developmental Screenings 67
 Depression Screenings 42
 EPSDT’S 4
 Flouride Varnish (Oral Health).....8
 Number of Vision Tested 0
 Number of Hearing Tested 0
 OAE Hearing Tested.....0
 Pregnancy Tests.....0

Family Case Management

APORS Investigations 0
 Healthworks Caseload..... 100

Communicable Disease Investigations

Chickenpox 0
 COVID-19.....489
 Cryptosporidiosis 0
 Hepatitis B1
 Hepatitis C 0
 Histoplasmosis..... 0
 HIV/AIDS Cases Investigated 0
 HIV Test 0
 Salmonellosis 0
 Streptococcal Infections (Group A) .0
 Whooping Cough (Pertussis) 0

Sexually Transmitted Disease

Chlamydia 7
 Gonorrhea 6
 Syphilis.....0

TB (Tuberculosis)

Tests Administered..... 4
 New Prophylactic Patients 0
 New Investigations 0
 New Active Cases 0

Lab Draws

Private Pay
 Salem Office38
 Centralia Office 23
Total Private Pay Lab Draws.....61

Quest Lab Draws

Salem Office1
 Centralia Office 2
Total Quest Lab Draws 3

Environmental Health

Food

Routine Inspections.....36
 Follow-up Inspections 1
 Complaint Inspections 1
 Temporary Inspections0
 Pre-Operational Inspections0
 Emergency Incident Inspections0
 Number of Permits Issued 10

Sewage

Routine Inspections.....0
 Complaint Inspections 1
 Realty Inspections0
 Sewage Systems Installed..... 10
 Number of Permits Issued 10

Water

New System Inspections.....0
 Existing Water Well Inspections.....0
 Realty Inspections0
 Complaint Inspections0
 Water Wells Sealed0
 Number of Permits Issued.....0

Closed Loop Wells

Closed Loop Well Inspections0
 Systems Installed0
 Number of Permits Issued0

Tanning

Routine Inspections.....0
 Follow-up Inspections0
 Complaint Inspections0

Body Art

Routine Inspections.....0
 Follow-up Inspections0
 Complaint Inspections0

Miscellaneous

Animal Bites 1

FIT Test

Female.....0 Male.....0

