

VARICELLA

WHAT YOU NEED TO KNOW

VARICELLA ZOSTER VIRUS (CHICKENPOX) IS AN ACUTE AND HIGHLY CONTAGIOUS VIRAL DISEASE.

VIRUS MAY REMAIN DORMANT IN THE NERVOUS SYSTEM AND CAN LEAD TO SHINGLES OUTBREAKS LATER IN LIFE.



SYMPTOMS

- ITCHY RASH/BLISTERS
- BURNING PAIN
- HIGH FEVER
- TIREDNESS
- LOSS OF APPETITE
- HEADACHE

SCAN ME



SPREAD VIA COUGHING,
SNEEZING, AND
PHYSICAL CONTACT



TWO DOSE VACCINE

- 1ST DOSE: 12-15 MONTHS
- 2ND DOSE: 4-6 YEARS



SHINGLES

WHAT YOU NEED TO KNOW

CAUSED FROM THE SAME VIRUS THAT
CAUSES CHICKENPOX.
(VARICELLA ZOSTER VIRUS/VZV)

ANYONE WHO HAS RECOVERED FROM
CHICKENPOX, EVEN CHILDREN, CAN
GET SHINGLES.



SYMPTOMS

- TINGLING/BURNING PAIN
- BLISTERING/BUMPY RASH
- ITCHING
- FATIGUE
- SENSITIVITY TO LIGHT
- HEADACHE

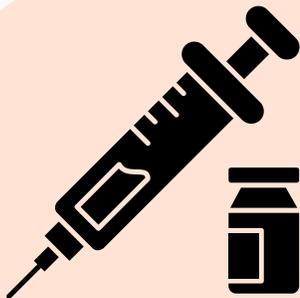
SCAN ME



PEOPLE WHO NEVER HAD CHICKENPOX OR
DIDN'T GET A CHICKENPOX VACCINE CAN
GET INFECTED WITH VZV FROM SOMEONE
WHO HAS SHINGLES.



TWO DOSE VACCINE
(2-6 MONTHS APART)
RECOMMENDED FOR ALL
ADULTS OVER 50 AND PEOPLE
OVER THE AGE OF 19 WITH
WEAKENED IMMUNE SYSTEMS.

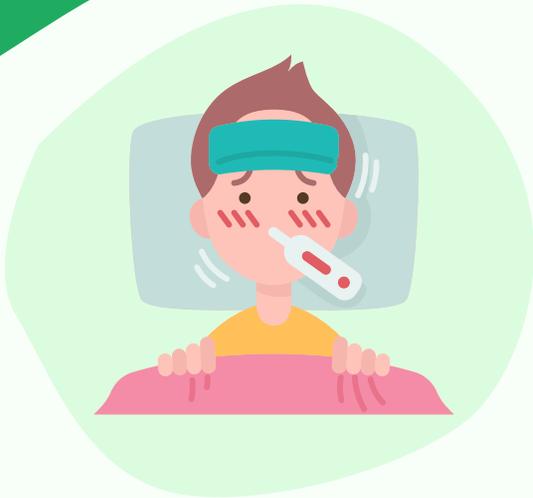


FOR MORE INFORMATION VISIT: WWW.CDC.GOV/SHINGLES

POLIO

WHAT YOU NEED TO KNOW

POLIO IS A CRIPPLING, SOMETIMES DEADLY DISEASE CAUSED BY POLIOVIRUS. PASSED THROUGH THE FECAL-ORAL ROUTE AND CAN CAUSE SEVERE DAMAGE TO THE SPINE WHICH MAY EVENTUALLY LEAD TO PARALYSIS.



SYMPTOMS

- SORE THROAT
- FEVER
- TIREDNESS
- NAUSEA
- HEADACHE
- STOMACH PAIN

SCAN ME



WASH HANDS THOROUGHLY, ESPECIALLY AFTER USING THE TOILET OR CHANGING A DIAPER.



TYPICALLY INFECTS CHILDREN UNDER 5 YEARS OF AGE. THERE IS NO CURE BUT VACCINATION PREVENTS.

ROUTINE CHILDHOOD IMMUNIZATION

- 2, 4, 6-18 MONTHS AND 4-6 YEARS



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/POLIO

ROTAVIRUS

WHAT YOU NEED TO KNOW

ROTAVIRUS IS A HIGHLY CONTAGIOUS VIRUS THAT CAUSES GASTROENTERITIS IN INFANTS AND YOUNG CHILDREN.

ENTERS MOUTH VIA FECES CONTAMINATED HANDS, SURFACES, OR OBJECTS.



SYMPTOMS

- DIARRHEA
- VOMITING/UPSET STOMACH
- HIGH TEMPERATURE
- SEVERE DEHYDRATION
- BLACK OR BLOODY STOOLS
- IRRITABILITY
- SLOW TO MOVE OR DOES NOT RESPOND

SCAN ME



WASH HANDS THOROUGHLY, ESPECIALLY AFTER USING THE TOILET OR CHANGING A DIAPER.



TYPICALLY INFECTS CHILDREN BETWEEN 6 AND 24 MONTHS OF AGE.

ROUTINE CHILDHOOD IMMUNIZATION (ORALLY)

- 2, 4, AND 6 MONTHS



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/ROTAVIRUS

MENINGOCOCCAL

WHAT YOU NEED TO KNOW

MENINGOCOCCAL DISEASE (BACTERIAL MENINGITIS) CAUSED BY BACTERIA (NEISSERIA MENINGITIDIS), THOUGH RARE CAN DEVELOP RAPIDLY AND CAN BE POTENTIALLY DEADLY.

**MAINLY CAUSED BY 5 TYPES:
A-B-C-W-Y**



SYMPTOMS

- SUDDEN HIGH FEVER
- LIGHT SENSITIVITY
- HEADACHE
- STIFF NECK
- NAUSEA
- VOMITING
- CONFUSION
- SEIZURES

SCAN ME



SPREAD THROUGH ORAL SECRETIONS VIA COUGHING OR KISSING, OR LENGTHY CONTACT IN THE SAME HOUSEHOLD.



IT TAKES TWO TYPES OF MENINGITIS VACCINES TO BE FULLY VACCINATED.

- **MENACWY: TWO DOSES**
 - 1ST DOSE AT 11-12 YEARS
 - 2ND DOSE AT 16 YEARS
- **MENB: TWO DOSES**
 - 1ST DOSE AT 16-23 YEARS
 - 2ND DOSE 1-6 MONTHS AFTER 1ST



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/MENINGOCOCCAL

HUMAN PAPILLOMAVIRUS

WHAT YOU NEED TO KNOW

HUMAN PAPILLOMAVIRUS (HPV) IS A COMMON VIRUS THAT SPREADS VERY EASILY THROUGH INTIMATE SKIN TO SKIN CONTACT.

MANY PEOPLE ARE ASYMPTOMATIC BUT CAN STILL INFECT OTHERS. PRIMARILY SPREAD VIA SEXUAL CONTACT BUT CAN ALSO BE SPREAD FROM MOTHER TO CHILD AT BIRTH.



SYMPTOMS

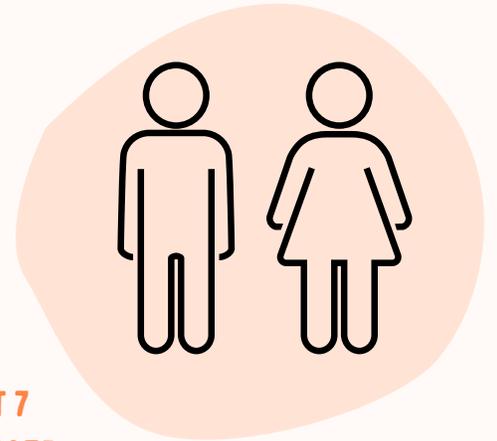
- GENITAL WARTS
- SKIN WARTS
- LARYNX WARTS
- ANAL LESIONS
- ITCHING

SCAN ME



TYPES OF CANCERS:
CERVICAL, THROAT, ANAL, VULVAL, VAGINAL, PENILE,
COLORECTAL.

HPV IS NOT JUST A WOMAN'S DISEASE!
PROTECT YOURSELF FROM CANCER.
EARLIER VACCINATION IS BETTER!



THE HPV9 VACCINE PROTECTS AGAINST 7 STRAINS OF HPV THAT CAN CAUSE CANCER AND 2 THAT CAUSE GENITAL WARTS.

- TWO DOSE SERIES IF STARTED BETWEEN AGES 9-14 YEARS.
- THREE DOSE SERIES IF STARTED BETWEEN 15-26 YEARS.



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/SHINGLES

HAEMOPHILUS INFLUENZAE

TYPE B

WHAT YOU NEED TO KNOW

HAEMOPHILUS INFLUENZAE TYPE B (HIB) IS A BACTERIAL ILLNESS THAT CAN LEAD TO A POTENTIALLY DEADLY INFECTION IN YOUNG CHILDREN.

MOSTLY AFFECTING CHILDREN UNDER 5 YEARS OLD.

MENINGITIS IS THE MOST COMMON HIB RELATED ILLNESS.



SYMPTOMS

- FEVER
- COUGH
- CHILLS
- SWEATING
- CHEST PAIN
- HEADACHE
- AIRWAY BLOCKAGE
- MUSCLE PAIN
- SHORTNESS OF BREATH
- EXCESSIVE TIREDNESS
- PNEUMONIA
- HEARING LOSS

SCAN ME



SPREAD VIA COUGHING, SNEEZING AND OTHER CLOSE CONTACT.
YOU HAVE THE POWER TO PROTECT YOURSELF AND THE ONES YOU LOVE!



ROUTINE CHILDHOOD IMMUNIZATION

- 2, 4, 6, AND 12-15 MONTHS



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/HI-DISEASE

PNEUMOCOCCAL

WHAT YOU NEED TO KNOW

PNEUMOCOCCAL DISEASE DESCRIBES A GROUP OF ILLNESSES CAUSED BY THE BACTERIUM STREPTOCOCCUS PNEUMONIAE.

THIS IS NOT THE COLD OR FLU!
TRANSMITTED BY COUGH OR CLOSE CONTACT.



SYMPTOMS

- COUGHING
- DIFFICULTY BREATHING
- HIGH FEVER
- SHAKING CHILLS
- CHEST PAIN
- PNEUMONIA
- MENINGITIS
- BLOODSTREAM INFECTION

SCAN ME



WHO IS AT RISK?

CHILDREN UNDER AGE 5, OLDER ADULTS, PEOPLE WITH CHRONIC DISEASE CONDITIONS, PEOPLE WITH COMPROMISED IMMUNE SYSTEMS



PREVENTING PNEUMONIA WITH VACCINATION!

- PCV13/PCV15/PCV20
 - 2, 4, 6 AND 12-15 MONTHS
- ADULTS 65 OR OLDER OR ADULTS 19-64 WITH CERTAIN MEDICAL CONDITIONS
 - 1ST DOSE PCV15/PCV20
 - 2ND DOSE PPSV23



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/PNEUMOCOCCAL

MEASLES

WHAT YOU NEED TO KNOW

MEASLES IS A HIGHLY CONTAGIOUS VIRAL DISEASE.

IT IS NOT JUST A LITTLE RASH!

MEASLES CAN BE DANGEROUS ESPECIALLY FOR CHILDREN. IF YOU OR YOUR CHILD MAY HAVE BEEN EXPOSED TO MEASLES, CALL YOUR DOCTOR OR CLINIC RIGHT AWAY.



SYMPTOMS

- HIGH FEVER
- COUGH
- RUNNY NOSE
- RED, WATERY EYES
- RASH
- SPOTS INSIDE MOUTH

SCAN ME



SPREAD VIA COUGHING, SNEEZING, AND CLOSE CONTACT.
MEASLES MOVES FAST
WE ARE COMMITTED TO MOVING FASTER!



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- MENB: TWO DOSES
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 - 2ND DOSE 1-6 MONTHS AFTER 1ST



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/MEASLES

MUMPS

WHAT YOU NEED TO KNOW

MUMPS IS A HIGHLY CONTAGIOUS VIRAL DISEASE OF THE SALIVARY GLANDS BEST KNOWN FOR CAUSING PAINFUL PUFFY CHEEKS.

MORE THAN SWOLLEN GLANDS, MUMPS CAN BE DANGEROUS!

CAN LEAD TO DEAFNESS, INFECTIONS OF THE BRAIN (MENINGITIS) AND SWELLING OF THE BRAIN (ENCEPHALITIS).



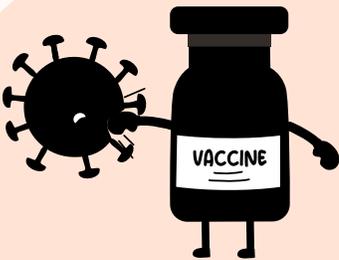
SYMPTOMS

- FEVER
- SWOLLEN GLANDS
- HEADACHES
- MUSCLE ACHES
- TIREDNESS
- LOSS OF APPETITE

SCAN ME



SPREAD VIA COUGHING, SNEEZING, AND CONTACT WITH INFECTED SALIVA. DON'T LET MUMPS SPOIL YOUR FUN OR YOUR SELFIES!



(MMR) TWO DOSE VACCINE
1ST DOSE: 12-15 MONTHS
2ND DOSE: 4-6 YEARS

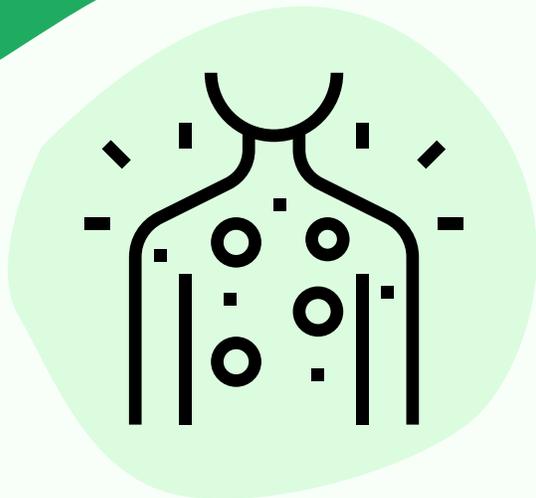


RUBELLA

WHAT YOU NEED TO KNOW

RUBELLA (GERMAN MEASLES) IS A CONTAGIOUS VIRAL INFECTION.

IF A WOMEN GETS RUBELLA WHEN PREGNANT SERIOUS CONSEQUENCES CAN RESULT, INCLUDING MISCARRIAGES, FETAL DEATHS, STILL BIRTHS AND CONGENITAL RUBELLA SYNDROME.



SYMPTOMS

- MILD FEVER
- HEADACHE
- RASH
- MUSCLE PAIN
- TENDER LYMPH NODES
- CONJUNCTIVITIS

SCAN ME



SPREAD IN AIRBORNE DROPLETS WHEN PEOPLE SNEEZE OR COUGH.
RUBELLA MOVES FAST
WE ARE COMMITTED TO MOVING FASTER!



(MMR) TWO DOSE VACCINE
1ST DOSE: 12-15 MONTHS
2ND DOSE: 4-6 YEARS



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/RUBELLA

PERTUSSIS

WHAT YOU NEED TO KNOW

PERTUSSIS (WHOOPING COUGH) IS AN UPPER RESPIRATORY INFECTION THAT IS CAUSED BY THE BACTERIA BORDETELLA PERTUSSIS.

ANYONE WHO SUSPECTS THEY MAY HAVE PERTUSSIS SHOULD ISOLATE THEMSELVES AND SEEK MEDICAL CARE AS SOON AS POSSIBLE.



SYMPTOMS

- **RUNNY OR STUFFED-UP NOSE**
- **FITS OF COUGHING THAT MAY BE VIOLENT OR UNCONTROLLED AND RESULT IN VOMITING**
- **LOW-GRADE FEVER (LESS THAN 100.4F) OR NO FEVER**
- **APNEA (LIFE-THREATENING PAUSES IN BREATHING) AND CYANOSIS (TURNING BLUE OR PURPLE) IN BABIES AND YOUNG CHILDREN**

SCAN ME



VACCINATION PROVIDES PROTECTION AGAINST PERTUSSIS AND IS THE MOST EFFECTIVE WAY TO PREVENT SERIOUS ILLNESS AT ANY AGE.



- **ROUTINE CHILDHOOD IMMUNIZATION (DTAP)**
 - **2, 4, 6, 12-23 MONTHS AND 4-6 YEARS**
- **ADOLESCENT BOOSTER (TDAP)**
 - **AT 11-12 YEARS**
- **ADULT BOOSTER (TDAP OR TD)**
 - **EVERY 10 YEARS**
- **WITH EVERY PREGNANCY**



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/PERTUSSIS

DIPHTHERIA

WHAT YOU NEED TO KNOW

DIPHTHERIA IS A SERIOUS DISEASE CAUSED BY A TOXIN PRODUCED BY THE BACTERIUM *CORYNEBACTERIUM DIPHTHERIAE*.

DIPHTHERIA IS SPREAD BY DIRECT CONTACT OR THROUGH THE AIR. OUTBREAKS ARE RARE BUT STILL OCCUR AMONG UNVACCINATED POPULATIONS.



SYMPTOMS

- NASAL DISCHARGE
- SORE THROAT
- WEAKNESS
- FEVER
- HEADACHE
- BLUISH SKIN
- SWOLLEN NECK
- "BARKING" COUGH
- PAINFUL SWALLOWING
- DIFFICULTY BREATHING

SCAN ME



VACCINATION PROVIDES PROTECTION AGAINST DIPHTHERIA AND IS THE MOST EFFECTIVE WAY TO PREVENT SERIOUS ILLNESS AT ANY AGE.



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 - 2, 4, 6, 12-23 MONTHS AND 4-6 YEARS
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 - AT 11-12 YEARS
- ADULT BOOSTER (TDAP OR TD)
 - EVERY 10 YEARS
- WITH EVERY PREGNANCY



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/DIPHTHERIA

TETANUS

WHAT YOU NEED TO KNOW

TETANUS (LOCKJAW) IS CAUSED BY THE TOXIN PRODUCING BACTERIUM CLOSTRIDIUM TETANI. IT ATTACKS THE NERVOUS SYSTEM.

CAUSED BY BACTERIA IN SOIL ENTERING FLESH VIA A WOUND FROM CONTAMINATED OBJECTS.



SYMPTOMS

- MUSCLE SPASMS
- FEVER
- TROUBLE SWALLOWING
- RAPID HEART RATE
- INCONTINENCE

SCAN ME



IMMEDIATE TREATMENT WITH WOUND CLEANING, MEDICATION AND TETANUS ANTITOXIN INJECTION.



- ROUTINE CHILDHOOD IMMUNIZATION (DTAP)
 - 2, 4, 6, 12-23 MONTHS AND 4-6 YEARS
- ADOLESCENT BOOSTER (TDAP)
 - AT 11-12 YEARS
- ADULT BOOSTER (TDAP OR TD)
 - EVERY 10 YEARS
- WITH EVERY PREGNANCY



HEPATITIS B

WHAT YOU NEED TO KNOW

HEPATITIS B IS A SERIOUS AND DEADLY VIRAL DISEASE THAT INFECTS PEOPLE OF ALL AGES. IT IS AN INFLAMMATION OF THE LIVER.

TRANSMITTED THROUGH BLOOD OR BODILY FLUIDS OR FROM MOTHER TO INFANT. LEADING CAUSE OF LIVER CANCER. CAN BE A SILENT INFECTION.



SYMPTOMS

- FATIGUE
- POOR APPETITE
- STOMACH PAIN
- NAUSEA
- JAUNDICE
- DARK URINE

SCAN ME



THE HEPATITIS B VACCINE IS THE FIRST CANCER PREVENTION VACCINE. THE SERIES IS RECOMMENDED TO BE STARTED AT BIRTH.



ROUTINE CHILDHOOD IMMUNIZATIONS

- 0, 1 AND 6 MONTHS



FOR MORE INFORMATION VISIT: WWW.CDC.GOV/HEPATITIS/HBV

HEPATITIS A

WHAT YOU NEED TO KNOW

HEPATITIS A IS A HIGHLY CONTAGIOUS VIRAL DISEASE THAT INFECTS PEOPLE OF ALL AGES. IT IS AN INFLAMMATION OF THE LIVER.

TRANSMITTED THROUGH CONTAMINATED FOOD OR WATER.

THE INCREASE IN CASES OBSERVED IN KENTUCKY EXCEEDED THE 10-YEAR AVERAGE OF REPORTED HEPATITIS A CASES.



SYMPTOMS

- FEVER
- VOMITING
- NAUSEA
- JAUNDICE
- DIARRHEA
- STOMACH PAIN

SCAN ME



YOU HAVE THE POWER TO PROTECT YOURSELF AND THE ONES YOU LOVE! VACCINATION IS YOUR BEST DEFENSE!



ROUTINE CHILDHOOD IMMUNIZATIONS

- AT 1 YEAR AND 6-12 MONTHS AFTER

