EMERGING EPIDEMIC ALERT

CONGENITAL SYPHILIS:

a disease that occurs when a mother with syphilis passes the infection on to her baby during pregnancy

Rates of congenital syphilis are on the rise.

- Over 10 times as many babies were born with congenital syphilis in 2022 than in 2012.
- 18 <u>Nebraska counties</u> have high syphilis rates (>4.6 per 100,000).

Timely testing & treatment during pregnancy might have prevented 88% of congenital syphilis cases in 2022.

88%

TESTING

All pregnant women should be screened serologically:

- At the **first prenatal visit**, followed by
- Universal rescreening during the third trimester and again at birth,
 Any woman who had no prenatal care before delivery should have a syphilis serologic test before she or her neonate

is discharged.

Syphilis symptoms will resolve regardless of treatment; however, timely treatment must be received to reduce the chance of in-utero transmission and disease progression.



Congenital syphilis can cause:

OX

- miscarriage
- stillbirth
- prematurity
- low birth weight
- death shortly after birth

Babies born with congenital syphilis may have:

- "snuffles" (copious nasal secretions)
- rash and peeling skin (most severe on hands and feet)
- jaundice
- pneumonia
- deformed bones
- severe anemia
- low platelets
- enlarged liver or spleen
- brain and nerve problems (e.g. blindness, deafness, paralysis, seizures)
- meningitis
- developmental delays



- For more information about:
- Congenital Syphilis (<u>Healthy Start</u>, <u>CDC clinical manifestation</u>, <u>ACOG</u> <u>recommendation</u>)
- Syphilis Rates (CDC County-Level data, CDC syphilis in babies,)
- Treatment (<u>CDC Treatment Guidelines</u>)

