# **CONGENITAL SYPHILIS**



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#### WHAT IS CONGENITAL SYPHILIS?

- Congenital syphilis is caused by a bacteria called *Treponema pallidum*.
- It occurs when a mother with syphilis passes the infection to her baby during pregnancy or birth.

Congenital syphilis can have serious health impacts on unborn babies. **HOW WILL CONGENITAL SYPHILIS AFFECT MY BABY?** 

Without treatment, syphilis during pregnancy can cause:

- Miscarriage (when a baby dies in the womb before 20 weeks of pregnancy)
- Stillbirth (when a baby dies in the womb after 20 weeks of pregnancy)
- Premature labour (when a baby is born early)
- Low birth weight baby
- Death shortly after birth

## DO ALL BABIES BORN WITH CONGENITAL SYPHILIS HAVE SIGNS OR SYMPTOMS?

- It is possible that a baby born with congenital syphilis won't have any symptoms at birth.
- Without treatment, the baby may develop serious health problems.
- These problems may develop within the first few weeks after birth, but they can also develop years later.
- Babies who do not get treatment can die from the infection.

#### Symptoms can include:

	<ul> <li>Bone deformities</li> </ul>
	<ul> <li>Severe anaemia (low red blood cell count)</li> </ul>
	<ul> <li>Issues with their vital organs (liver and kidneys)</li> </ul>
At birth	<ul> <li>Jaundice (yellowing of the skin or eyes)</li> </ul>
	Swollen liver or spleen
	<ul> <li>Brain and nerve problems (like vision or hearing loss)</li> </ul>
	Skin rashes
	A runny nose
Early congenital syphilis	Skin rashes
(up to 2 years of age)	<ul> <li>Bone abnormalities</li> </ul>
	Eye, liver or kidney problems
	A variety of bone problems
Late congenital syphilis	Teeth problems
(which presents after 2 years)	<ul> <li>Eye problems (cataracts, blindness)</li> </ul>
	<ul> <li>Hearing loss (deafness)</li> </ul>

## WHO IS AT RISK?

# **CONGENITAL SYPHILIS**



#### The babies who are most at risk are:

Any baby whose mother has syphilis during pregnancy is at risk of congenital syphilis. Syphilis is more common in:

- o People with more than one sexual partner
- o People whose male partners have sex with men
- Sex workers who do not regularly get tested for sexually transmitted infections
- o People of Aboriginal or Torres Strait Islander origin
- o People who inject drugs
- People with overseas sexual contacts particularly from countries where STIs are common

#### I'M PREGNANT. DO I HAVE TO GET TESTED FOR SYPHILIS?

- Yes. All pregnant women should be tested for syphilis at their first antenatal visit (the first time you see your doctor for health care during pregnancy).
- If you don't get tested at your first visit, make sure to ask your doctor about getting tested during a future check-up.
- Getting tested is important because you may not know you have syphilis. Many people with syphilis may not have symptoms or the symptoms may be similar to other health problems.
- Some women may need to be tested more than once during pregnancy.
- Talk with your doctor about your risk for syphilis to determine if you need more testing.

# IF I HAVE SYPHILLIS IN PREGNANCY, HOW WILL MY DOCTOR KNOW IF MY BABY HAS CONGENITAL SYPHILIS?

- Your doctor must consider several factors to determine if your baby has congenital syphilis:
  - The results of your syphilis blood test; and/or
  - o If you were diagnosed with syphilis, whether you received treatment during your pregnancy.
- If you have had syphilis during pregnancy, once your baby is born, your doctor may want to test your baby's blood, perform a physical exam of your baby, or do other tests to determine if your baby has congenital syphilis.

# MY BABY WAS BORN WITH CONGENITAL SYPHILIS. IS THERE A WAY TO TREAT THE INFECTION?

- Yes. There is treatment for congenital syphilis with antibiotics.
- Babies who are born with congenital syphilis need to be treated <u>right away</u> because they can develop serious health problems.
- Depending on your baby's results, they may need to stay in hospital and receive treatment.
   It is important that babies treated for congenital syphilis get follow-up care to make sure that the treatment worked.

# SHOULD MY SEXUAL PARTNERS ALSO BE TREATED?

# **CONGENITAL SYPHILIS**



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- Yes. If you have been diagnosed with syphilis, all your sexual partners (both regular and casual) from the last few months should be tested.
- If you have difficulty telling your partners to get tested, the website Let <u>Them Know</u> can help. It has general and sample emails, text messages and letters you can send to your partners either personally or anonymously.

#### HOW CAN I REDUCE THE RISK OF MY BABY GETTING CONGENITAL SYPHILIS?

- Your baby will not get congenital syphilis if you do not have syphilis.
- The most important way to protect against syphilis and congenital syphilis is having protected sex using a condom.
- Although condoms can prevent transmission of syphilis, there may be contact with syphilis sores in areas not covered by a condom. Contact with these sores can still transmit syphilis.
- If you are pregnant or planning a family, you and your partner should be tested for STIs to prevent any infections being passed onto your baby.
- Getting tested for syphilis at your first prenatal visit with your doctor is essential. Being tested and treated for syphilis in pregnancy can prevent congenital syphilis.
  - o If you test positive for syphilis, you need to be treated right away.
  - Do not wait for your next prenatal visit.
- Even if you have been tested for syphilis in the past, you should get tested again when you become pregnant.
- Having an open and honest conversation with your doctor about any current sexual health concerns or history of STIs is important.
  - Discuss any new or unusual physical symptoms you may be experiencing, and whether you have new or multiple sexual partners.
  - This will help your doctor make the best testing recommendations for you and your partner(s).

#### WHERE CAN I GO TO GET HELP?

<u>1800 My Options</u> for local GP clinics who offer health services along with options outside Gippsland <u>Clinic 281, Sexual Health and Wellbeing at Gippsland Lakes Complete Health in Bairnsdale</u>

Ph: (03) 5168 9639

Sexual Health in Practice Service at Grandview Family Clinic in Cowes

Ph: (03) 5951 1860

Sexual Health in Practice Service at Yarram and District Health Service in Yarram

Ph: (03) 5182 0222

Sexual and Reproductive Health Service at Latrobe Community Health Service in Morwell

Ph: (03) 1800 242 696

## **MORE INFORMATION:**

Syphilis – Better Health Channel

