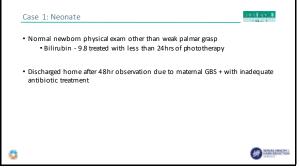
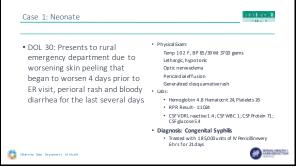


Case 1: Mother • 20 year old G1 P0 • First prenatal appointment @ 7wks gestation • RPR non-reactive, GC/CT negative, HIV negative • 28 weeks • RPR non-reactive • Delivered at 39 weeks gestation due to gestational hypertension • Did not have RPR tested at delivery National Contraction

4

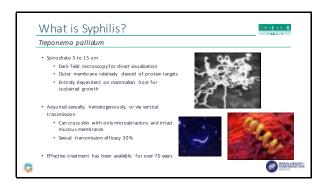
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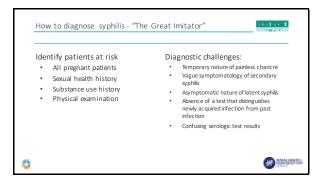


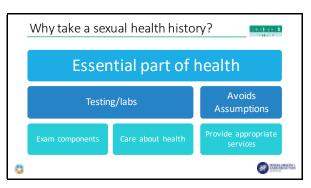
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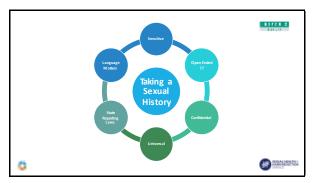


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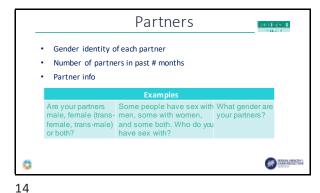
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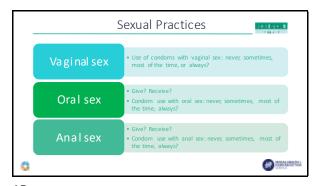


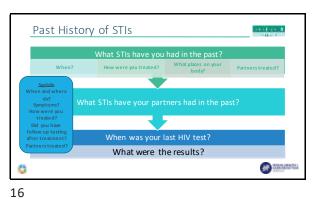


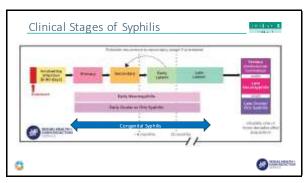
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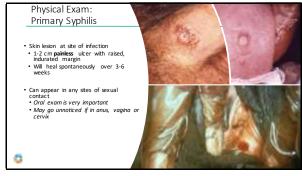






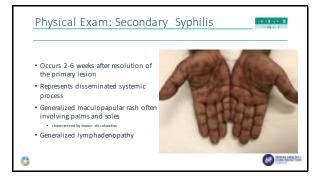






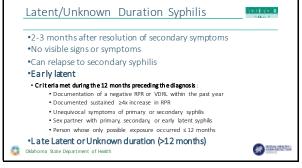




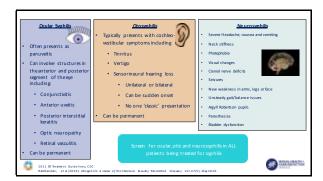


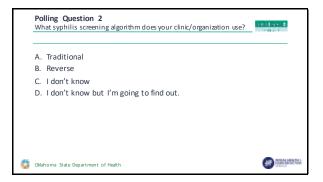


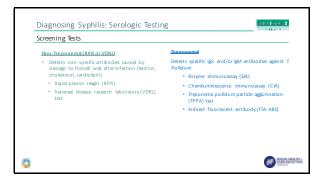


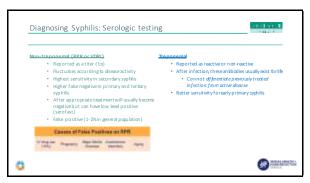


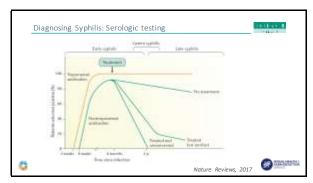


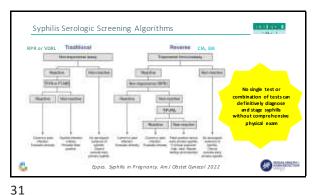




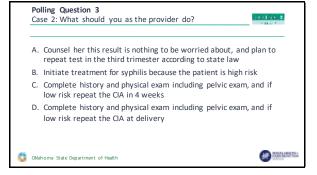






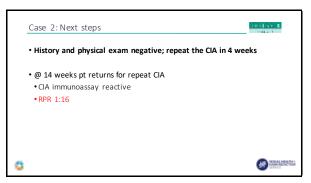


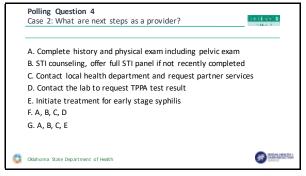




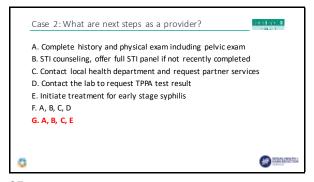
What should you as the provider do? A. Counsel her this result is nothing to be worried about, and plan to repeat test in the third trimester according to state law B. Initiate treatment for syphilis because the patient is high risk Complete history and physical exam including pelvic exam, and if low risk repeat the CIA in 4 weeks D. Complete history and physical exam including pelvic exam, and if low risk repeat the CIA at delivery A MANAGEMENT Oklahoma State Department of Health

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Syphilis in pregnancy

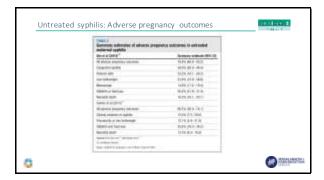
 Course and presentation is no different than in non-pregnant individuals

 50% of pregnant women with latent syphilis are discovered through routine serologic testing

 Maternal syphilis at ALL stages is a risk to the fetus

 Cklahoma State Department of Health

37 38



Syphilis in pregnancy: Fetal complications

• Frequency of vertical transmission increases with advancing gestational age and with early stage disease

• risk of vertical transmission with early syphilis is 50%

• Fetal manifestations more likely with infection AFTER 20 weeks gestation due to low fetal immune response in the first half of pregnancy

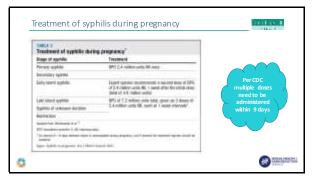
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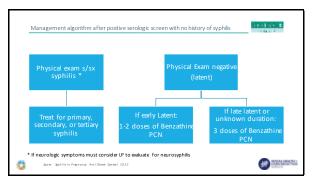


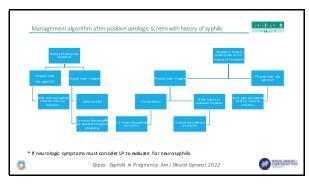


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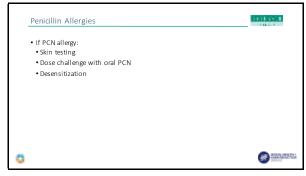




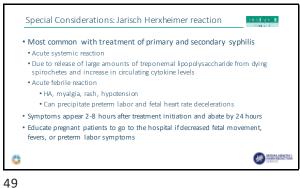


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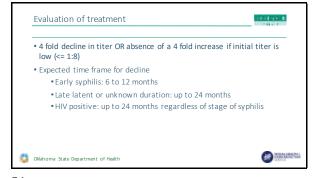


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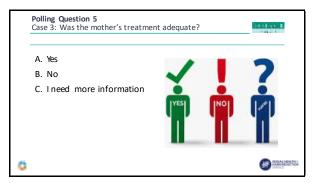
and seal Management of syphilis in pregnancy • Treatment should be initiated as soon as possible following diagnosis Treatment of partners • Ultrasound evaluation of the fetus if diagnosed in the second half of the pregnancy • Fetal anemia • Fetal hepatomegaly · Fetal ascites • Fetal hydrops • Placento megaly A MARIE SANS

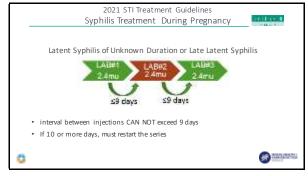
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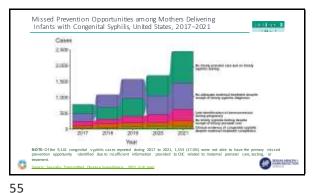
Case 3 28yo G2P0010 8 2/7 weeks gestation o RPR 1:64; TPPA(+) o No previous syphilis diagnosis o No signs or symptoms of infection Treatment for syphilis of unknown duration initiated with Long acting bicillin (LAB) 2.4 mU LAB#1: 9/3 LAB#2: 9/10 LAB#3: 9/24 12 weeks after treatment initiated: RPR1:32 National Contraction Delivery 7 months after treatment initiated: RPR 116

51 52



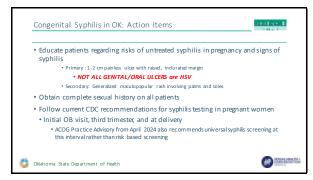


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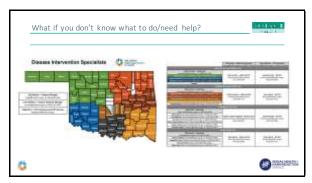
Oklahoma Legislation: SB 292 Effective November 2023 Every physician, physician assistant, or Advanced Practice Registered Nurse attending a pregnant woman in Oklahoma this state during gestation shall, in the case of each woman so attended, take or cause to be taken a sample of blood of such woman at the time of first examination, and shall submit such sample to an approved laboratory for a standard serological test for syphilis, when indicated by <u>current guidance of the Centers for Disease Control and Prevention</u> first prenatal visit and twice during the third trimester (28 weeks and delivery) for women with risk factors AND women who live in communities with high rates of syphilis Name and Personal

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Congenital Syphilis in OK: Action Items • Ensuring that patients who test positive are reported to the health department and that they and their partners get appropriate treatment AS SOON AS POSSIBLE All positive applies cases should be reported within <u>24 happy</u> in PASSES or by the 21405-1800 ISSE. for any questions or concerns about this matter please cardsof the Delahama State Department of Health, Squark health and Herre Robustion Service at 405-426-8400 or concliberatives.are To request enrollment to facilitate reporting, please contact electronicreporting@health.ok.gov. A MANAGEMENT Oklahoma State Department of Health

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Congenital Syphilis in OK: Action Items • Identify ways to ensure pregnant patients who have no prenatal care but present for non-pregnancy related healthcare get tested and treated • Increase access to prenatal care/testing • Benzathine PCN shortage · prioritizing pregnant womer Increase public advocacy · Address social determinants of health · Prioritize community outreach Increase education for providers National Property Oklahoma State Department of Health

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