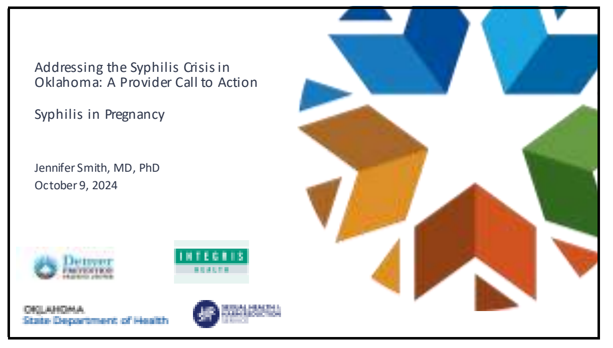

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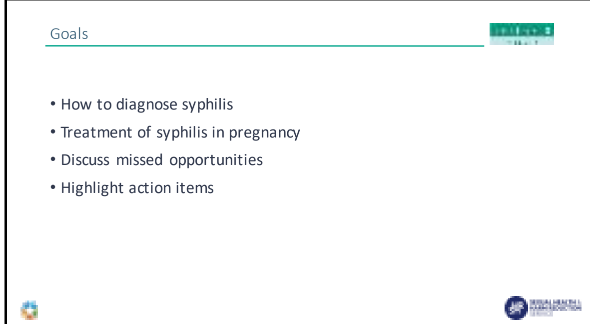

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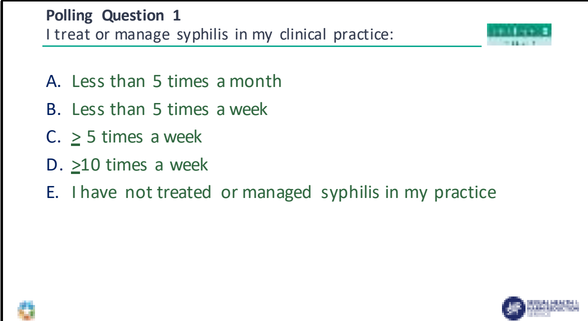

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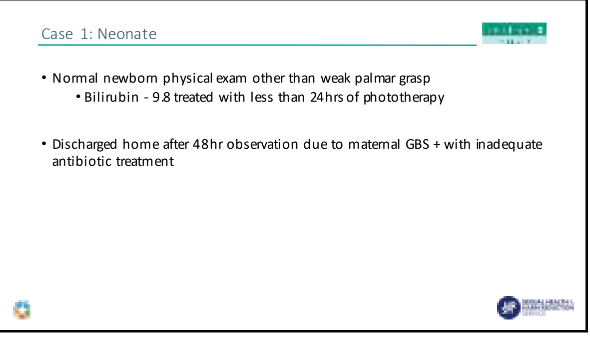
Case 1: Mother

- 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

4



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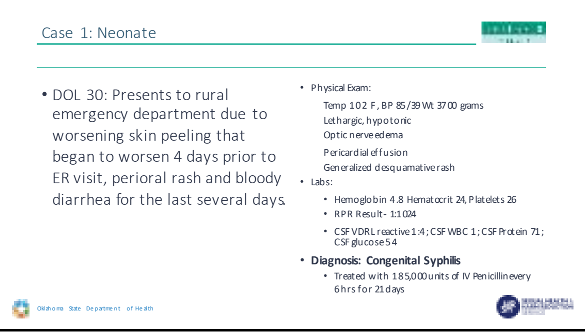

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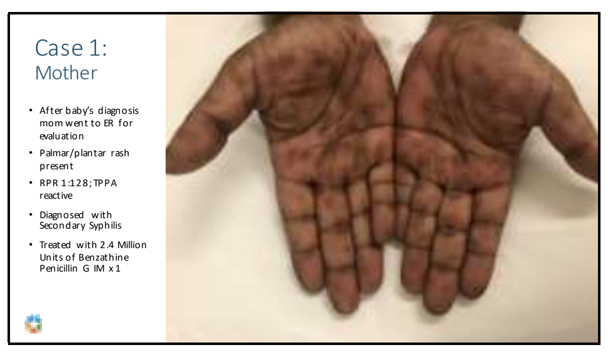

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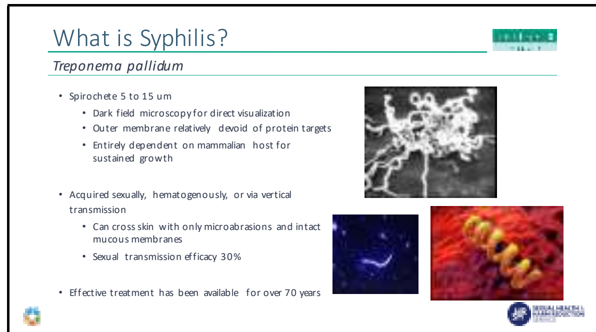

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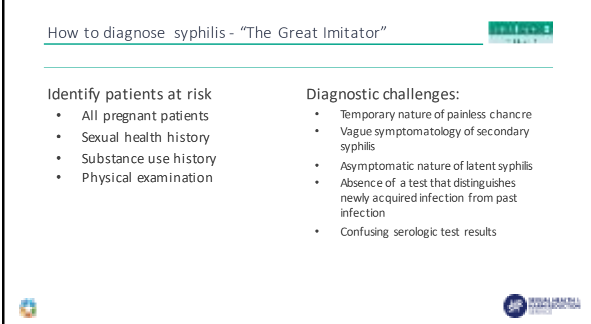

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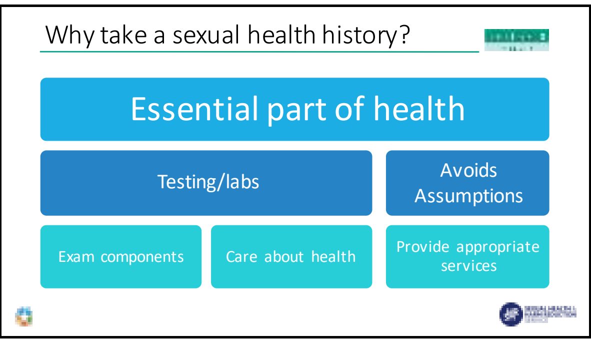

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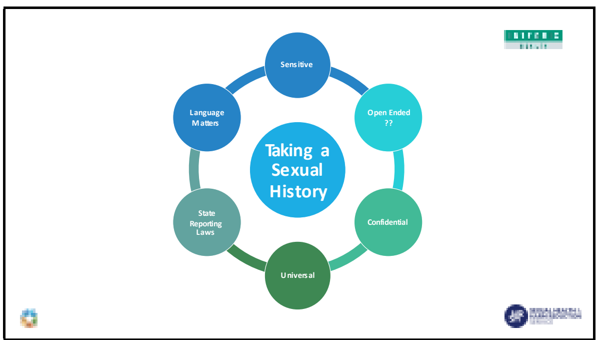

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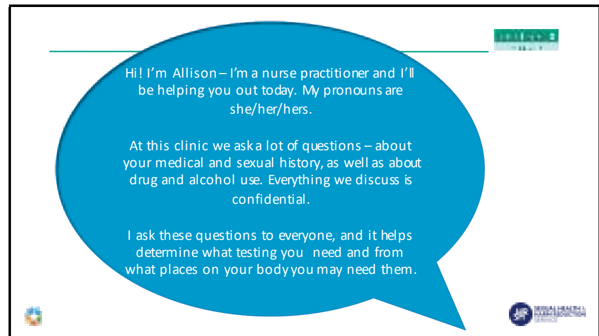

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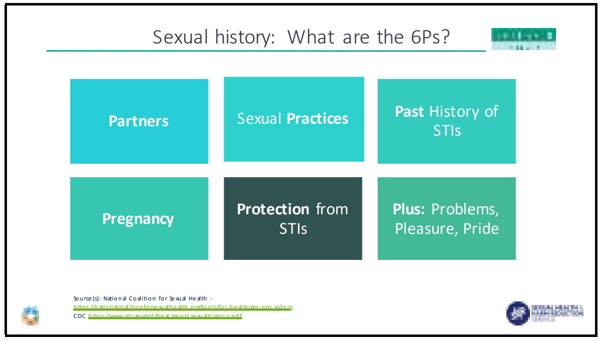

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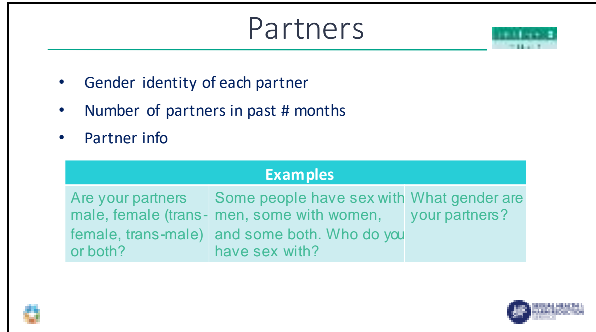

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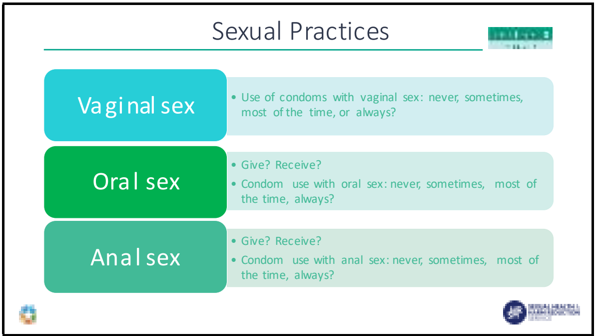

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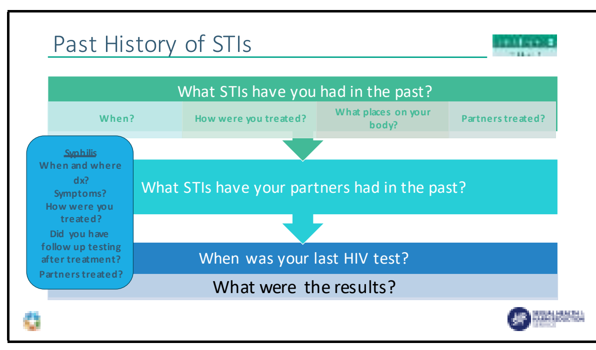

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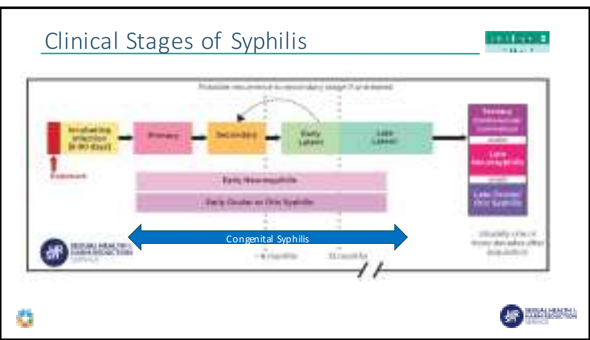

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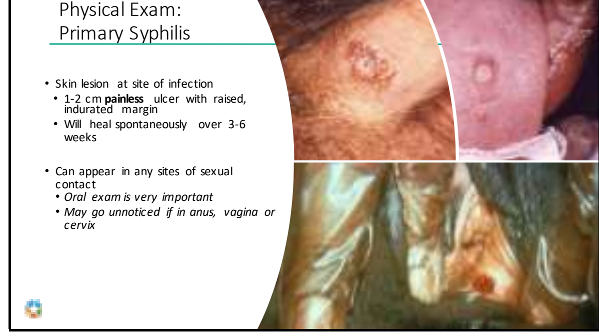

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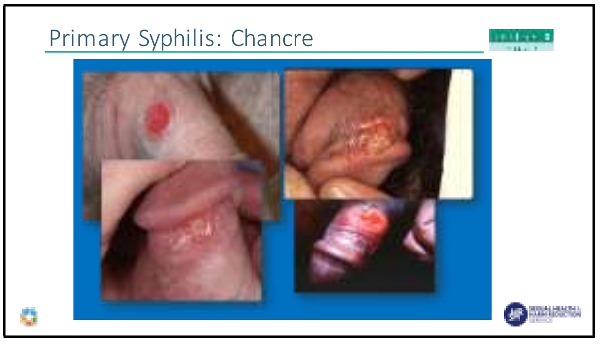

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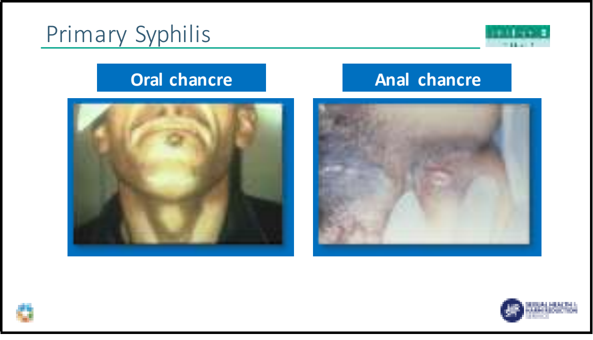

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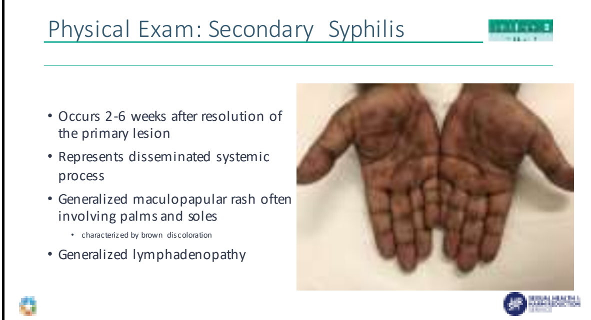

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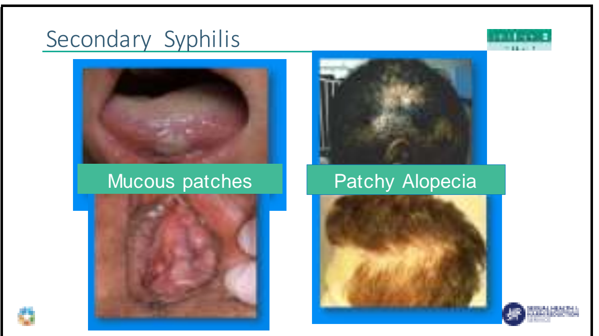

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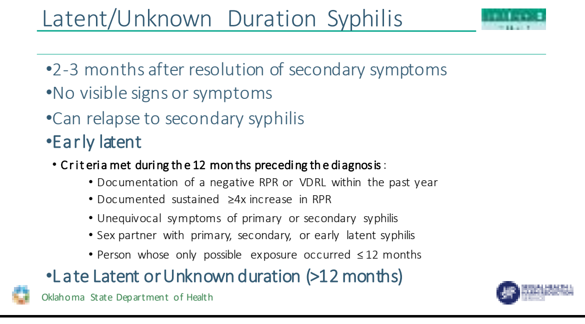

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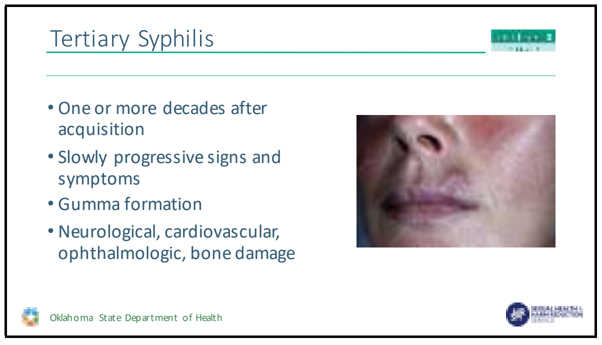

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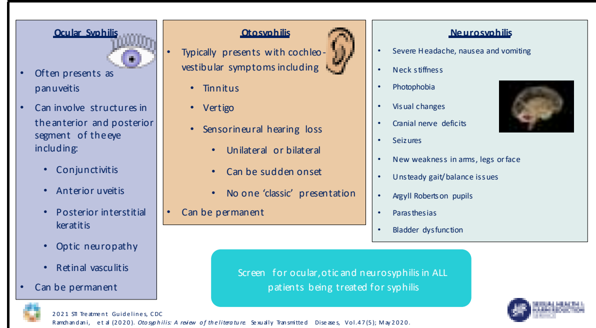

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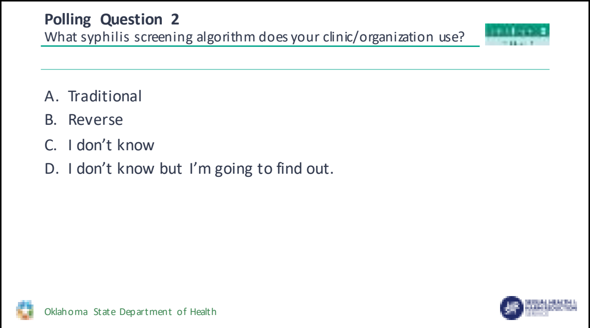

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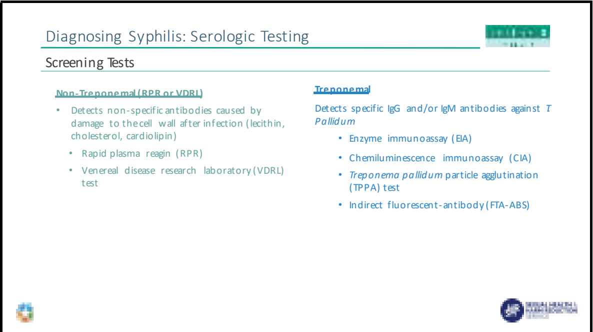

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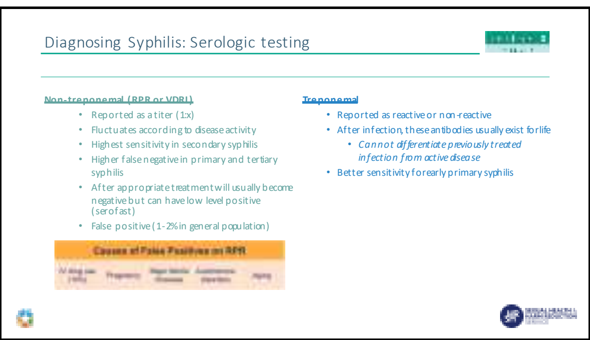

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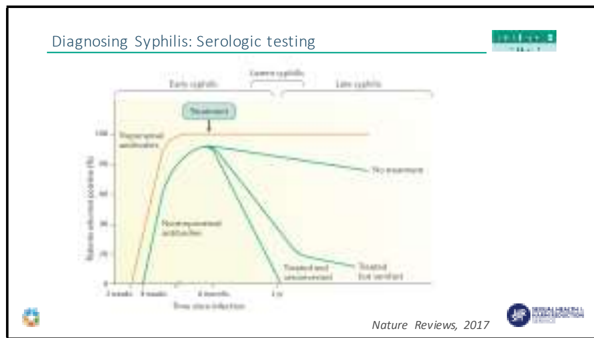

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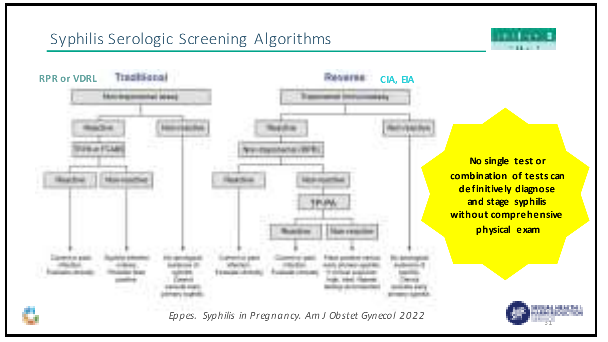

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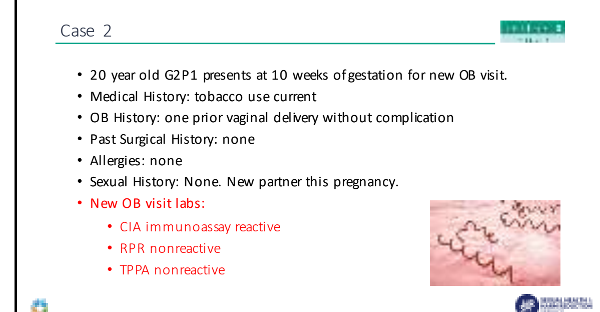

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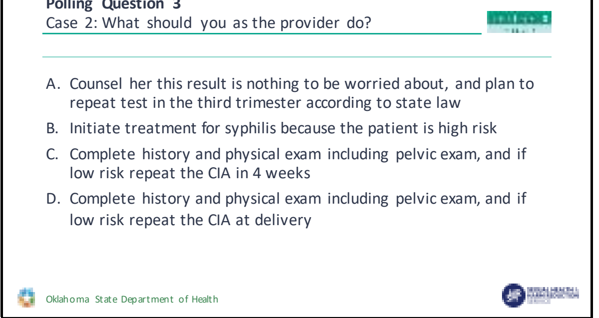

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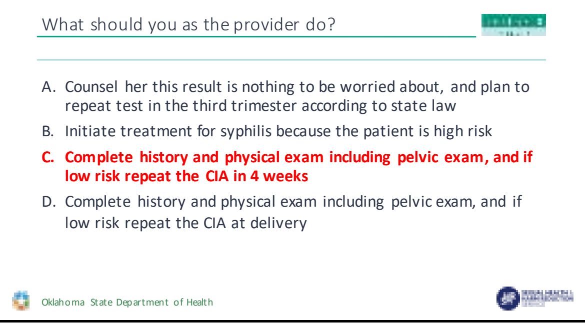

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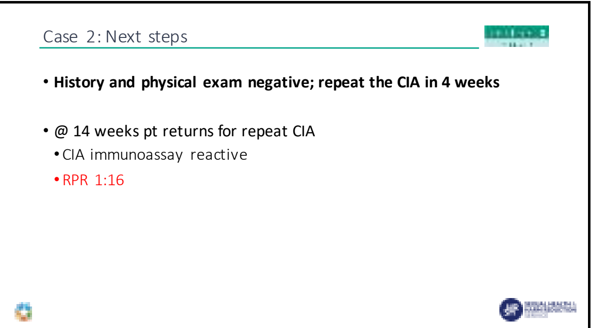

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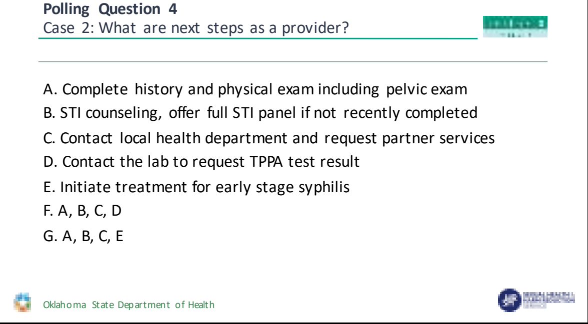

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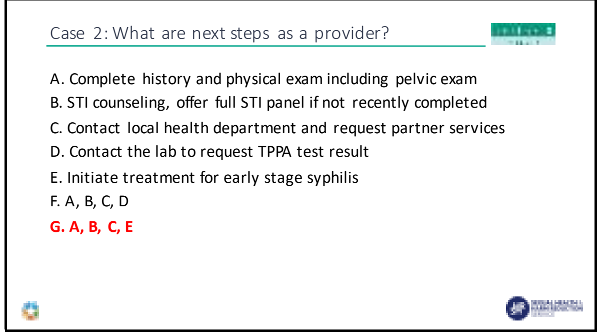

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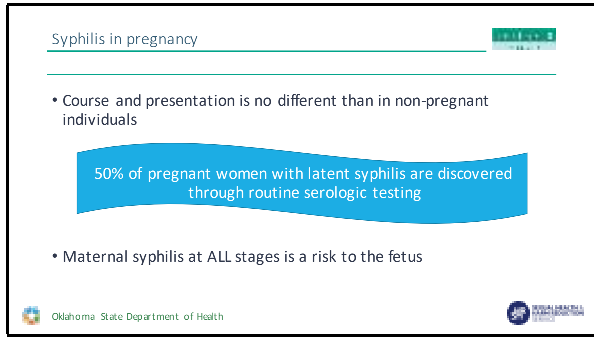

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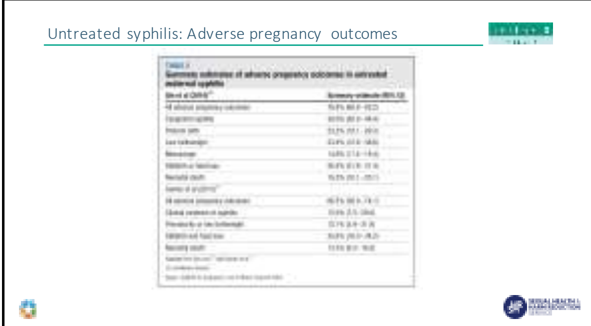

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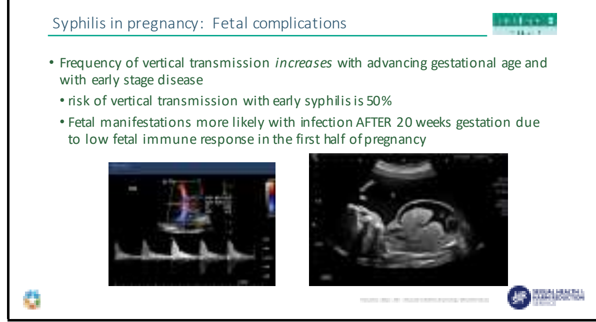

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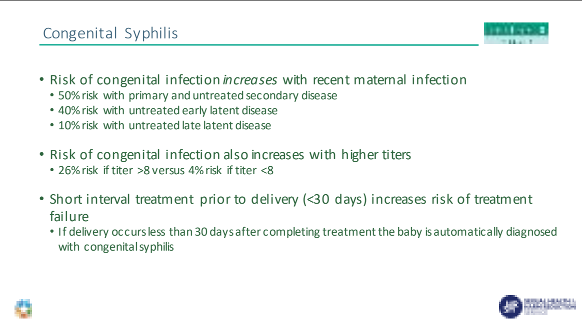

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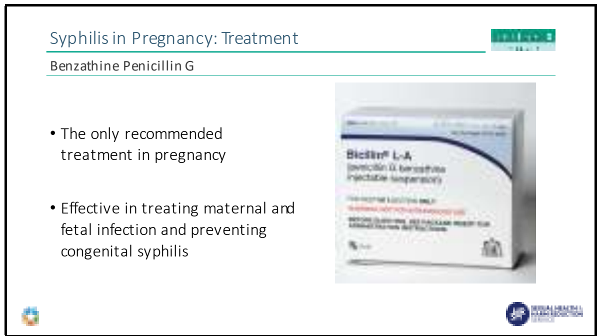

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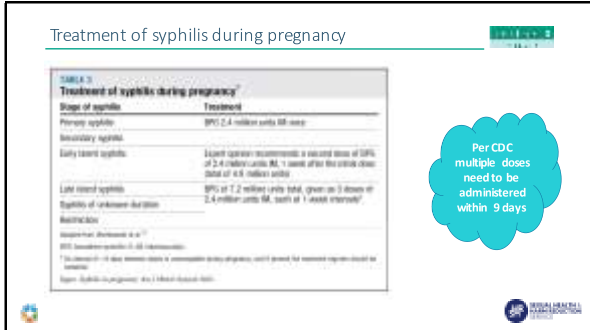

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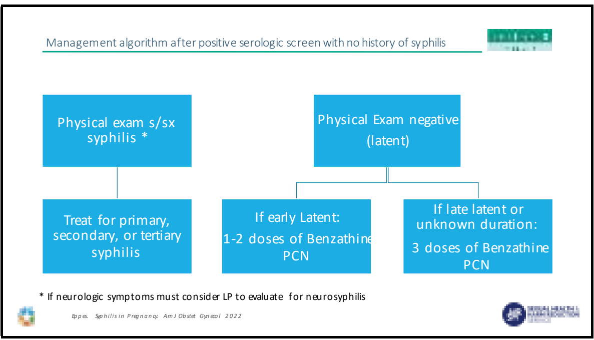

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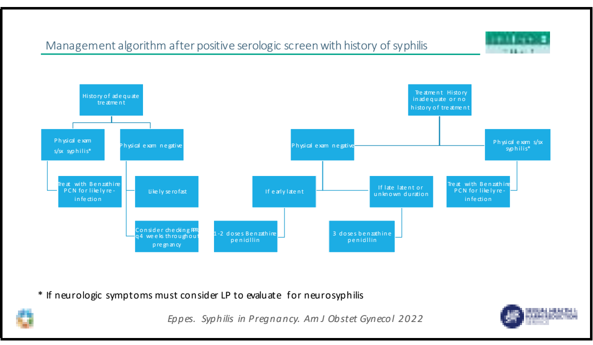

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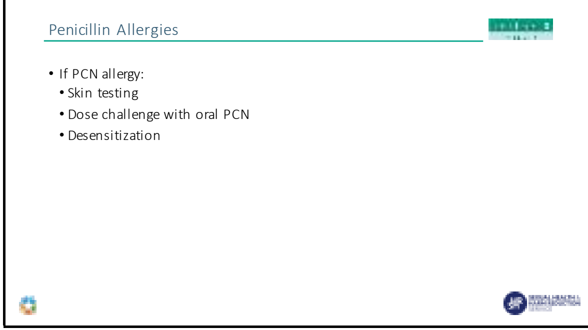

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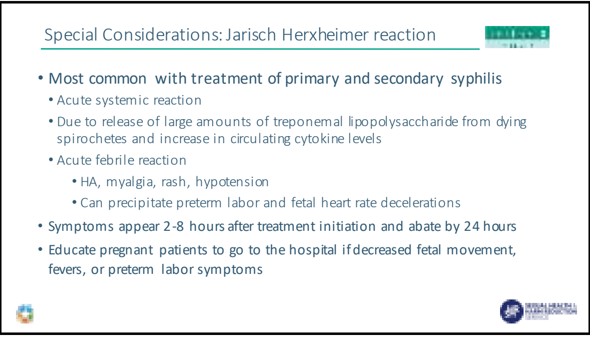

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Management of syphilis in pregnancy

- 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
  - Placentomegaly

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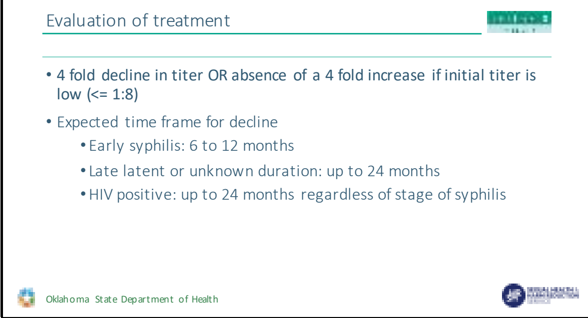

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Case 3

28yo G2P0010 8 2/7 weeks gestation

- **RPR 1:64; TPPA(+)**
- No previous syphilis diagnosis
- 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: **RPR 1:32**

Delivery 7 months after treatment initiated: **RPR 1:16**

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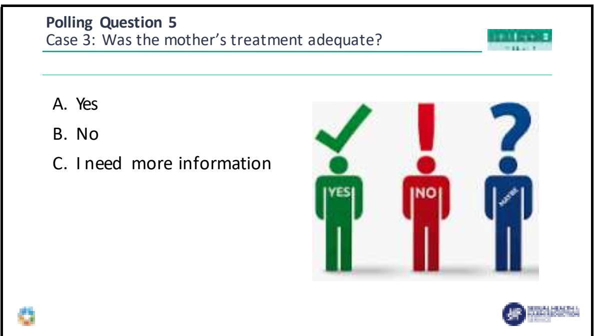

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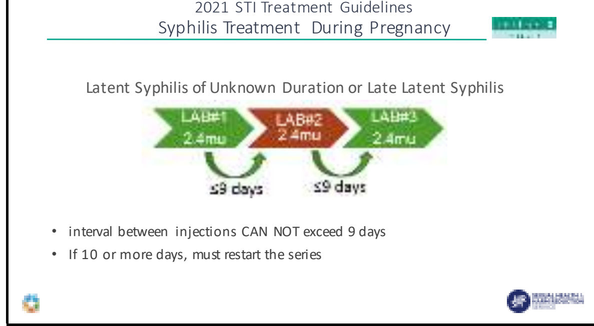

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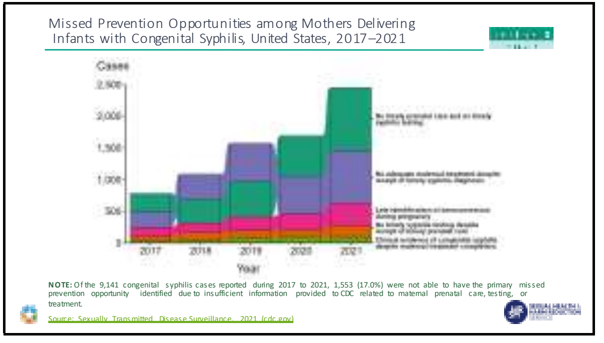

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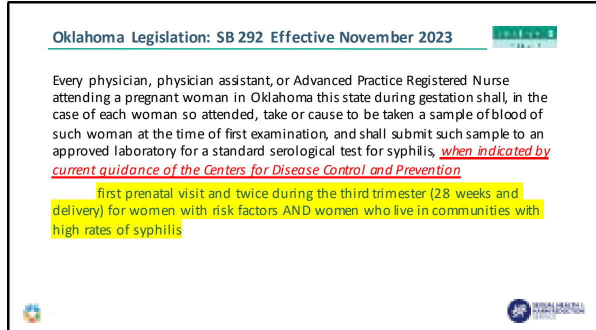

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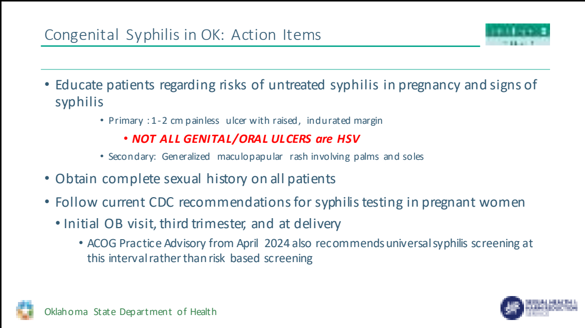

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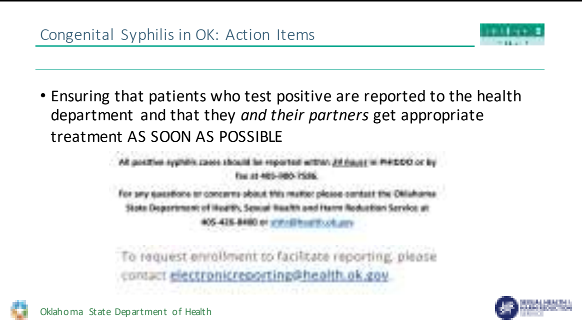

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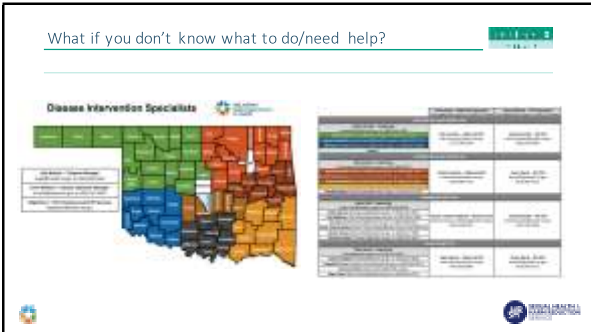

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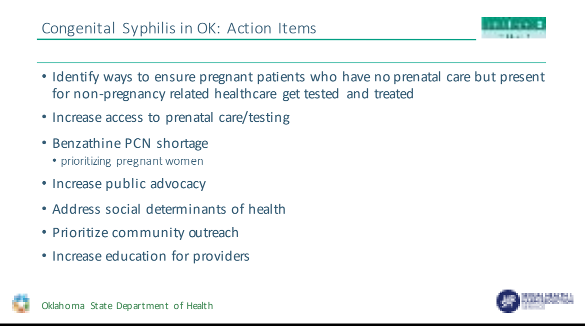

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