

## **Reverse Syphilis Screening ADPH Clinical Update**

**Satellite Conference and Live Webcast  
Thursday, June 9, 2011  
8:00 - 9:30 a.m. Central Time**

**Produced by the Alabama Department of Public Health  
Video Communications and Distance Learning Division**

## **Faculty**

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## **Initial Syphilis-EIA Test**

- **Initial visit**
  - At each visit if no documentation or verified negative test within the past 30 days
  - Patients who come to the clinic with reactive syphilis-EIA test results without VDRL/RPR titer, or IgG/IgM

## **Initial Syphilis-EIA Test**

- **Deferred Physical Exam Visit (DPEV)**
  - Patients who qualified for DPEV
  - Syphilis test for work or school
- **Sex partners/contacts to syphilis**

## **Follow-up Syphilis-EIA Test**

- **Follow-up syphilis test to assess treatment response**
  - **Note:** To assess syphilis treatment response, VDRL or RPR titer is needed
    - Although VDRL is no longer available to order, the Lab will automatically perform VDRL when Syphilis-EIA test is reactive

## **Syphilis-EIA Test**

- **Early syphilis**
  - HIV negative and penicillin therapy, repeat test at 6 and 12 months after treatment
  - HIV positive or alternative therapy
    - Repeat test at 1, 3, 6, 9, 12, 24 months after treatment

### **Syphilis-EIA Test**

- Early Latent Syphilis
- Late Latent Syphilis
- Latent Syphilis – unknown duration
  - Repeat test at 6, 12, and 24 months after treatment

### **Syphilis-EIA/VDRL Non-Reactive Follow-up Criteria**

- If the Syphilis-EIA is non-reactive in an asymptomatic contact
  - No further clinical or serological follow-up is required

### **Syphilis-EIA/VDRL Non-Reactive Follow-up Criteria**

- If the Syphilis-EIA is non-reactive in a patient with clinical findings consistent with primary or secondary syphilis
  - Repeat the test in 2 - 4 weeks
- If repeat Syphilis-EIA or VDRL is non-reactive, no further follow-up is required

### **Disease Intervention Specialist (DIS) Consult**

- Reactive stat RPR, Syphilis-EIA, VDRL, or TP-PA
- Non-reactive Syphilis-EIA test results in a patient with signs and symptoms consistent with primary or secondary syphilis
- Reactive Syphilis-EIA and non-reactive VDRL or TP-PA