Primary Care Management of Latent Tuberculosis Infection in the Foreign-Born

Local TB information and statistics for Orange County, CA
Local TB Controller: Julie Low, MD
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EPIDEMIOLOGY
TB is Local:
Orange County
### Characteristics of Active TB Cases 2005
*Orange County*

<table>
<thead>
<tr>
<th>Place of Birth</th>
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<tbody>
<tr>
<td>Foreign Born</td>
<td>86%</td>
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<tr>
<td>US-Born</td>
<td>14%</td>
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<tr>
<td>City of Residence</td>
<td>Percentage</td>
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<td>-------------------------------------------------------</td>
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<tr>
<td>Garden Grove, Santa Ana, Westminster, Anaheim, Fullerton</td>
<td>61%</td>
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<tr>
<td>All Others</td>
<td>39%</td>
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Tuberculosis Cases by Race/Ethnicity
Orange County 2005

- Asian: 60%
- Hispanic: 28%
- White: 9%
- Black: 3%
Foriegn Born TB Cases by Country of Birth Orange County 2005

Vietnam 39%
Mexico 21%
Phillipines 16%
Other 24%
Time Interval Between Arrival in the US and TB Diagnosis Among Non-US Born Cases
Orange County 2005

Over half of Orange County’s active TB cases in the foreign born are diagnosed over 5 years after arrival

- < 1 year: 21%
- 1-5 years: 14%
- > 5 years: 63%
Percentage of Active TB Cases Age 65+
Orange County

Trend: more cases occurring among the elderly.
Local Information
TB Treatment & Services
(pre-employment testing has been eliminated)

• **Pulmonary Disease Clinic**
  1725 W. 17th Street
  Santa Ana, CA 92706
  (714) 834-8790

• **West Clinic**
  14120 Beach Blvd. #104
  Westminster, CA 92683
  (714) 896-7390
LTBI Treatment Services Offered

Orange County Public Health offers LTBI treatment to only the following:

- Documented converters (new positive TST (PPD) within the last 2 years
- Contacts of active TB cases
- Clients with HIV/AIDS
- Immigrants and Refugees with Class B waivers
- Children <7 identified as TST (PPD) reactors
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Investigators

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• Jenny Pang MD, MPH, Seattle-King County Department of Public Health
• Nick DeLuca PhD, Centers for Disease Control and Prevention (CDC)
• Stacey Bryant RN, Research Coordinator