

SAN LUIS OBISPO COUNTY HEALTH AGENCY



Public Health Department

2191 Johnson Avenue ▪ P.O. Box 1489

San Luis Obispo, California 93406

805-781-5500 ▪ FAX 805-781-5543

Jeff Hamm

Health Agency Director

Penny Borenstein, M.D., M.P.H.

Health Officer/Public Health Administrator

Targeted Tuberculosis (TB) Testing, Criteria for San Luis Obispo County¹

The following persons or groups should be tested for LTBI since they are at increased risk for being recently infected with *Mycobacterium tuberculosis* (*M. tb*).

- Close contacts of a person with known or suspected active TB
- Persons who have immigrated within the last 5 years from areas of the world with high rates of TB (Africa, Asia, Latin America, Eastern Europe, Russia)
- Children and adolescents <18 years of age who were born in or resided for more than a week with friends or family members in areas of the world with high TB rates
- Groups with higher rates of *M. tb* than the rest of the US-born local population - homeless persons², injecting drug users, and persons with HIV infection
- Mycobacteriology laboratory workers

Persons with the following clinical conditions that increase the risk of progression from LTBI to TB disease should also be tested for LTBI:

- HIV infection
- Pulmonary fibrotic lesions on chest radiograph consistent with prior healed TB
- Diabetes mellitus (esp. insulin-dependent)
- Silicosis
- Chronic renal failure/hemodialysis
- Chronic immunosuppression
 - Transplant recipients
 - Prolonged corticosteroid therapy (>15 mg/day prednisone for ≥ 1mo)
 - Other immunosuppressive therapy (e.g., anti-Tumor Necrosis Factor-alpha agents)
- Leukemia or lymphoma
- Malnutrition and clinical situations associated with rapid weight loss
 - Cancer of the head and neck or lung
 - Intestinal bypass or gastrectomy
 - Chronic malabsorption
 - Low body weight (≥15% below ideal body weight)
- Injection drug use

1 – adopted August 2010, based upon local epidemiology and TB case rates

2 – due to the rarity of cases of active TB diagnosed in homeless persons in SLO County, screening prior to admittance to a homeless shelter may be limited to individuals who present with symptoms of active TB (i.e., recent unexplained weight loss, night sweats, productive cough, especially if bloody, or difficulty breathing)