



Yukon Immunization Program Manual

Section 8 - Biological Products

Tuberculin Purified Protein Derivative





SECTION 8 – BIOLOGICAL PRODUCTS

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Tuberculin Purified Protein Derivative (Mantoux) Tubersol®	
Supplier: Sanofi Pasteur	
INDICATIONS	<p>Recommended and provided free to everyone. Target groups include:</p> <ul style="list-style-type: none"> • Suspected cases of TB • Individuals referred for medical diagnostic reason • Contacts of a known case of TB • HIV positive individuals and persons at significant risk for HIV infection • International travelers who will be residing in countries where TB is endemic and travelers returning from prolonged visits to endemic areas. • Establishment of a baseline prior to possible exposure to TB (as a requirement for an educational program, volunteer position or employment) • Self-referral
INITIAL SERIES	<p>PPD 5 TU 0.1 ml ID in anterior forearm (flexor or dorsal surface) between the wrist and the elbow</p> <ul style="list-style-type: none"> • For contact tracing, if the initial skin test is negative, a second test should be given 8 – 12 weeks after the last date of contact
REINFORCEMENTS	<p>2–STEP TESTING:</p> <ul style="list-style-type: none"> • A second test, done 7 - 21 days after the first test, may be required in certain situations see Yukon Health & Social Services Tuberculosis Manual, YCDC. • A small percentage of persons will only react after a second test or will react to a greater degree (so called “boosting” effect).
ROUTE	Intradermally
CONTRAINDICATIONS	<ol style="list-style-type: none"> 1. History or documentation of previous positive reaction to tuberculin testing (because of the severity of the reaction at the test site: vesiculation, ulceration or necrosis) 2. Documentation of previous active TB 3. History of an anaphylactic reaction to a previous test using Tubersol® or a similar product, or to any component of Tubersol® 4. Individual with severe burns or eczema 5. Individuals with severe viral infections or live-virus vaccination in the past 4 weeks (to avoid negative reactions).