



COLLIN COUNTY

Health Care Services
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TO: Commissioner's Court
Health Care Foundation

FROM: Candy Blair
Health Care Administrator

DATE: May 19, 2014

RE: Ratification of Board President's Prior Approval for FY2015 Renewal Inter-Local
Application for TB Federal Funds

Please approve ratification of the Board President's Prior Approval for the FY2015 Renewal Inter-Local Application for TB Federal Funds.

TB is a communicable disease caused by *Mycobacterium tuberculosis*. TB is spread from person-to-person through the air. When a person with pulmonary or laryngeal TB coughs, sneezes, speaks, or sings, droplet nuclei containing *M. tuberculosis* are expelled into the air. Depending on the environment, these tiny particles (1-5 microns in diameter) can remain suspended in the air for several hours. If another person inhales air containing droplet nuclei, transmission may occur.

The best way to stop transmission is to identify and isolate patients with infectious TB immediately and start effective TB therapy. Infectiousness declines rapidly after adequate therapy is started, as long as the patient adheres to the prescribed regimen. The overall goals for treatment of tuberculosis are (1) to cure the individual patient, and (2) to minimize the transmission of TB to other persons. Thus, successful treatment of tuberculosis has benefits both for the individual patient and the community in which the patient resides.

The application is a renewal for FY2015 at level funding of \$119,622.00.

