

**Monitoring & Treatment Timeline for Drug-Susceptible Tuberculosis** Post-Tx **Continuation Phase** Initial Phase (wks) (mo) (mo)12 0 2 3 4 5 6 7 8 3 4 5 6 18 1 Medications INH RIF PZA EMB<sup>1</sup> Vit B6<sup>2</sup> Post-Tx **Continuation Phase** Initial Phase (wks) (mo)(mo)2 3 7 8 3 4 12 0 1 4 5 6 5 6 18 Sputa 3 4 x3 x2 x2 x2 x2 x3 x2Chest X-ray x1 x1 x1 x1 x1 Blood Tests <sup>5</sup> x1 CBC, Metabolic panel, Uric acid, HIV Visual Testing<sup>6</sup> x1x1 x1Snellen/Ishihara Minimum x1 x1 x1 x1 x1 **Provider Visits Directly Observed** Monday through Friday Therapy (DOT) Vit B6: Pyridoxine **INH:** Isoniazid **RIF:** Rifampin **PZA:** Pyrazinamide **EMB:** Ethambutol

<sup>&</sup>lt;sup>1</sup> EMB can be discontinued when organism is known to be fully susceptible.

<sup>&</sup>lt;sup>2</sup> Pyridoxine (Vit B6) administration (25 mg/day) is indicated for individuals who have a higher risk of peripheral neurotoxicity from INH because of pregnancy or underlying medical conditions (e.g. nutritional deficiency, diabetes, HIV infection, renal failure, alcoholism, illicit drug use).

<sup>&</sup>lt;sup>3</sup> If smear positive, obtain 3 sputa every 2 weeks until 3 consecutive smears are negative, then 2 sputa every month until culture negative. If smear negative, obtain 2 sputa monthly until culture negative.

<sup>&</sup>lt;sup>4</sup> Collect 2 sputa by 8 weeks to document culture conversion has taken place, as this may determine treatment duration.

<sup>&</sup>lt;sup>5</sup> Additional monitoring needed if there are baseline abnormalities or as indicated by underlying medical conditions.

<sup>&</sup>lt;sup>6</sup> Visual testing should be performed monthly if patient remains on EMB.