Our patient-centered, culturally responsive, multi-disciplinary model includes:
- Specialized TB Doctors,
- Full-time Psychologist,
- Licensed Social Workers,
- Substance Abuse Counselor,
- Dietitian/Nutrition,
- Pharmacist,
- 24/7 Direct Patient Care Nurses,
- Health Educator,
- Chaplain, and
- Recreational Therapist.

All members of our team provide support for the issues that prevented successful community-based treatment in the past.

We utilize a "virtual" interdisciplinary hospital concept providing on-site services through networking systems of:
- over 100 contracts,
- about 25 shared programs,
- electronic health records,
- to provide psychiatric care, dental care, optical, and hearing issues to address co-morbidities.

Patient incentives to remain in treatment:
- Large campus with unlimited access,
- Day/weekend passes,
- Paid patient work program,
- Behavioral health counseling,
- Educational resources, and
- Recreational activities on/off campus.
Texas Center For Infectious Disease (TCID)
Dedicated to the Treatment & Elimination of Tuberculosis

KEY FACTS

▪ TCID is a Joint Commission accredited and Medicare Certified Acute Care Hospital.

▪ Since 1953, we provide quality care as an inpatient hospital for patients with TB.

▪ Our services are patient-centered, culturally responsive, and multi-disciplinary.

▪ In 2011, we redesigned our facility into a unique 75-bed specialty hospital with integrated air quality and security systems.

▪ Each room/bath is private and designed to prevent TB transmission and enhance the patient experience.

▪ All new patients are isolated until on-site laboratory studies prove that each person is not contagious.

▪ Success is measured as Treated to Cure and addressing the issues so that a patient may return to community-based Directly Observed Therapy.

▪ Almost all patients’ treatment is successful by these criteria unless the patient concludes therapy without medical advice.

▪ Inpatient stays are from 3 months to 2+ years.

▪ We manage hard-to-treat TB cases with long duration of hospitalization who are compounded with:
  ▪ Alcohol and Substance Abuse;
  ▪ Civil Commitment;
  ▪ Cultural Diversity;
  ▪ Diabetes;
  ▪ Human Immunodeficiency Virus (HIV);
  ▪ Homelessness;
  ▪ Psychiatric illness;
  ▪ Resistant forms of TB.

▪ We are a resource to accept patients from other states and welcome transfers.

PATIENT CHARACTERISTICS

▪ Last fiscal year, we treated 109 patients and about 15% were drug resistant.

▪ Upon admissions, the majority of our patient are experiencing TB complications or side effects requiring hospitalization.

▪ Last year, more than 1 in 3 or 35% of our patients were Treated to Cure.

▪ More than 1 in 2 or 59% of our patients were able to continue their treatment in the community with Directly Observed Therapy.

▪ HIV, Hep C and Diabetes co-morbidities were evident in about 38% of our patients.

▪ Approximately, 1 in 3 or 30% of our patients were lacking sustainable housing or homeless.

▪ All patients currently being treated for Hansen’s disease are seen in the outpatient clinic, one of four clinics statewide that are contracted through the Texas Department of State Health Services for these patients.

▪ The complications of Hansen’s disease require continued, regular outpatient visits for the remainder of the patient’s life.

TRANSFERS/REFERRALS

▪ We are fully able to accept patients from within Texas and other states.

▪ A Memorandum of agreement (MOA) is required.

▪ We are a Texas designated hospital for court-ordered (quarantined) TB treatment where a patient’s non-adherence is a threat to public health or safety.

ANCILLARY DEPARTMENTS

▪ Behavioral Health
▪ Chaplaincy
▪ Food & Environmental Services
▪ Laboratory
▪ Nursing Service
▪ Outpatient Clinic
▪ Quality Management
▪ Pharmacy
▪ Radiology
▪ Respiratory
▪ Recreational Therapy/Volunteer Services
▪ Health Information Management

![Drug Resistance Patterns](chart)

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<th>Year</th>
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<th>Pre-XDR</th>
<th>Pan Susceptible</th>
<th>MDR</th>
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<tr>
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<td>9</td>
<td>12</td>
<td>93</td>
<td>7</td>
<td>9</td>
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</table>

![Reason for Admission to TCID by Percentage](chart)

<table>
<thead>
<tr>
<th>Year</th>
<th>Court Ordered</th>
<th>Drug Resistance</th>
<th>Side Effects</th>
<th>TB Complications</th>
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