

Epidemiology Overview: Isolation

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Disclosure

I have no professional or financial conflicts of interest to disclose.

Objectives

Describe the clinical characteristics of potentially infectious TB patients

Identify areas for improvement in specimen collection for potentially infectious TB patients

CLINICAL CHARACTERISTICS

1%

Of patients diagnosed in 2023 also reported with known HIV-positive status

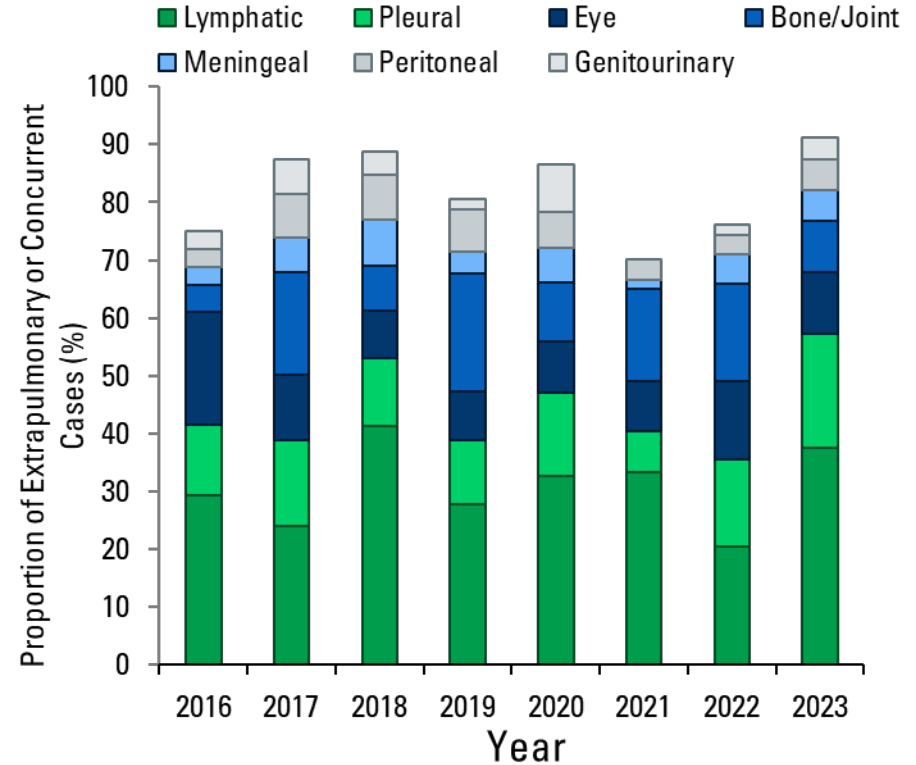
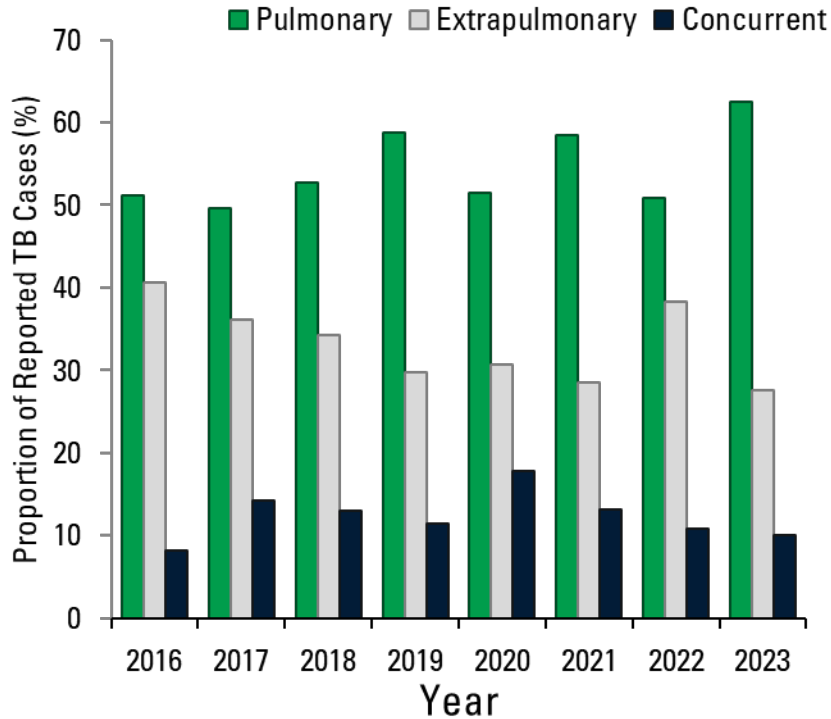
8%

Of patients diagnosed in 2023 also reported as COVID-19 cases

72%

Of patients diagnosed in 2023 reported with a pulmonary site of disease

Tuberculosis Cases by Site of Disease



Sputum Testing From 2020-2023

Among Patients with Pulmonary or Pleural TB (N=369)

Test Type	+	-	Not Done
Any Sputum Test	86%		14%
Sputum Culture	55%	30%	15%
Sputum NAAT	37%	15%	-
Sputum Smear	41%	44%	14%

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Among Patients with Cavity on Chest Imaging (N=137)

Test Type	+	-	Not Done
Any Sputum Test	93%		7%
Sputum Culture	79%	13%	8%
Sputum NAAT	63%	5%	-
Sputum Smear	71%	22%	7%

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Days from First Positive Sputum Smear to Treatment Initiation

- Range 0-77
- **Mean 5.3**
- Median 3

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THANK
YOU!

Acknowledgements

LHD Nurses and Staff

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Contact Information

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