



Service Priorities and Programmes
Electronic Presentations

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Better Microbiological Service with Bronchial Specimens

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Keywords:

Bronchial specimens

Prolonged incubation

Modified Thayer Martin Agar

Nocardia

MOTT

Mycobacterium abscessus

Introduction

Better microbiological service with Bronchial specimens Medical Microbiology Laboratory Department of Pathology TKOH One year study MTM method:Preliminary design of the study is aided for the isolation of Nocardia.

Objectives

To increase the rate of finding the bacterial or fungal etiological agent(s) of lung infection.

Methodology

Employ Modified Thayer Martin Agar for all bronchial specimens and prolong incubation time to 4 days.

Result

Culture results: 11 isolates of Mycobacterium abscessus 1 isolate of Mycobacterium fortitum > 10 isolates of Aspergillus 1 isolate of Nocardia farcinica 1 isolate of Scedosporidium 1 isolate of Pandoraea pnomenus 1 isolate of Tsukamurella species etc.