

## Laboratorio Clinico Generale con aree specialistiche: Patologia Clinica e Sostanze d'Abuso - Microbiologia e Virologia

## PUNTI PRELIEVI Mod20E-rev5 del 20/04/2024 Inglese

# SPUTUM CYTOLOGY (CONTAINER WITH ALCOHOL - FIXATIVE)

#### **IMPORTANT**

The container has 50° alcohol – don't discard the alcohol, don't drink, don't leave the container unattended for children. Use only the container given by the lab.

### THE TEST CAN BE DONE FROM MONDAY TO FRIDAY, NOT ON SATURDAY.

## Use the container given by the lab.

Patient should rinse mouth and gargle with water immediately prior to collection.

Collect specimen from deep cough into a sterile container with alcohol.

Patient should avoid any contamination with saliva.

Return specimen as soon as possible (preferably within half an hour of collection) within the opening time of the lab. If there is a delay, specimen should be refrigerated. Please label the specimen container with patient's name, date and time.

#### **IMPORTANT**

Sputum is the thick mucus or phlegm that is coughed up from the lower respiratory tract (bronchi and lungs); it is not saliva or spit. Care must be taken in the sample collection process to ensure that the sample is from the lower airways and not the upper respiratory tract. If a sample is mostly saliva, the microorganisms grown in culture will not necessarily be those causing the infection. Furthermore, the presence of saliva and bacteria from the mouth in a sputum sample make it more difficult to identify disease-causing bacteria in the lungs, then the sample is not adequate for culture and a re-collection of the sample may be required.

If requested 3 samples, collect a sample on three (3) separate mornings following the exact instructions referred to above. It is preferred that each specimen be dropped off at the lab each day. If you dropped the three samples at the third day **Keep them in the refrigerator**.

Be sure to identify as I, II, II the containers, and please label each specimen container with patient's name, date and time.

La Direzione del Laboratorio



