


<p>Sistema Socio Sanitario</p>  <p>Regione Lombardia ASST Pavia</p>	<p>SPECIMEN COLLECTION INFORMATION Superficial mycosis of nails, hair, skin scales</p> <p>MOD.34.193.DDC01.20801/PRO.02</p>	<p>Ed 1 Rev 01 15 Luglio 2024</p>
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SEARCH FOR SUPERFICIAL MYCOSIS ON NAILS, HAIR AND SKIN SCALES

Make arrangements with graduate Microbiology personnel

Collection material:

- 1 selective plate of Sabouraud Agar + Chloramphenicol
- 1 selective Dermatophyte Agar plate
- 1 selective plate of Sabouraud Agar
- 1 selective Sabouraud broth for the detection of *Candida* spp
- 1 sterile scissors or scalpel
- 1 sterile forceps
- 1 dry swab
- gloves

Collection methods:

1. Cleanse the infected area with gauze soaked in sterile distilled water
2. The most suitable mycological sampling consists of material taken for scarification of the lesion using sterile scalpels or scissors
3. Drop the scales directly onto the plates with selective medium (from request in the laboratory)
4. It is recommended to collect the scales preferably from the edges of the lesion where the infection is most active
5. In case of onychomycosis, the nail must be scarified directly on the plates using sterile scissors
6. If the fungal lesion concerns hair or hair, the material taken with tweezers must be inserted into the selective plates
7. The plates with the material deposited on the surface of the Agar are not suitable upside down.

NOTES:

If you have any doubts, contact the Microbiology staff

In case of suspected mycosis, the following should always be performed:

- Detection of *Candida* by swab
- Search for Dermatophytes with direct sowing on selective plates

Storage:

Send to the laboratory as quickly as possible