Guide for submitting samples for fungal cultures

TVMDL sets up all fungal cases, including dermatophyte suspects, on multiple types of fungal culture media in order to optimize isolation.

**DO SUBMIT:** Hair plucked from the periphery of the skin lesion and submit in a clean or sterile container not a bacterial culturette.

**DO SUBMIT:** Fresh tissue biopsy in red top tube or similar sterile container - **NOT** floating in saline or broth.

If the patient does not have discrete areas of alopecia, a toothbrush that has been brushed over the patient’s body, can be submitted.

Whenever possible, submit the actual clinical specimen, as DTM plates, jars, or slants, are often non-diagnostic.

Bacterial culturette swabs select for bacteria and make isolating fungal organisms more difficult.

Please include pertinent history including any anti-fungal treatment or pathology results. Fungal cultures can take up to 21 days as some organisms are slow growing. If you have any questions regarding fungal culture submissions, please give us a call.