

Microbiology Department

Microbiology

*Positive blood ,CSF, other sterile body fluids and biopsy(Liver, kidney, brain, BMB,BMA,...), Abcess, Cornea chip ; Direct & culture

*Positive Fungal Direct & Culture for CSF & Blood

*Positive culture for group A streptococci (except throat culture)

*Positive culture or isolate for Cryptococcus Neofomance , Bordetella pertussis , Neisseria gonorrhoeae ,Dimorphic fungi (Histoplasma ,Coccidioidomycosis ,Blastomycosis , Paracoccidioidomycosis)

*Stool culture positive for, Vibrio,Shigella dys.,E.coli O157H7(<18 yrs.),Shigella sp.(<12 yrs.),Campylobacter sp.(Children), Salmonella typhi, Salmonella sp. (Immunodeficiency di.)

*Positive direct smear & culture for Mycobacterium .

*Positive culture for streptococcus group A from surgical wound,Legionella,Leptospira,Listeria in pregnant woman and immune- deficient patients,Corynebacterium diphtheria,Streptococcus agalactiae from urine,genital,rectum in pregnant woman,Pseudomonas Aeruginosa & Bacillus sp. from eye discharge,

*Organisms with multiple antibiotic resistance

*Positive culture for Neisseria meningitis from Blood,CSF,Synovial fluid,...

*Positive culture dialysis fluid

*Gram stain or acid fast positive for Nocardia

Reference:

www.Aruplab.com , www.mayomedicallaboratories.com

Some data form Emmancipator K.Critical values .ASCP practice parameter .Am J Clin Pathol 1997,108 :247.