POTENTIAL ZOONOSES FROM LION-TAILED MACAQUE (LTM)

Disease	Cause	Transmission	Preventive Procedures	Detection in LTM	Diagnosis in Man
BACTERIAL					
Tuberculosis	*Mycobacterium Tuberculosis*	Direct	Sanitation, hygiene	Intradermal skin test radiograph	Intradermal skin test radiograph
Shigellosis	*Shigella* spp.	Direct contact, fomites?	Sanitation, hygiene	Presumptive with dysentery culture	Culture
Salmonellesis	*Solmonella* spp.	Direct contact, fomites?	Sanitation, hygiene	Culture	Culture
VIRAL					
Herpes B	Herpesvirus simiae	Bite, saliva, scratches	Protective apparel	Lip and tongue ulcers, antigen level	History, signs, antibody titer
Measles	*Rubella* virus	Direct	Vaccine, not known to be zoonotic in man	Paired antibody titers, signs	Paired sera with rise in antibody titer, signs
Rabies	Rabies virus	Bite, saliva	Care in handling tissues, protective apparel.	Mouse inoculation, FA, suspicion with neurological signs	Antibody titers
PARASITIC					
Strongyloidiasis	*Strongyloides* spp.	Direct	Sanitation, hygiene	Fecal exam.	Fecal exam.
Entamebiasis	*Entamoeba histolytica*	Direct	Sanitation, hygiene	Fecal exam.	Fecal exam.
Enterobiasis	*Enterobius vermicularia*	Direct	Sanitation, hygiene	Fecal exam.	Fecal exam.
Balantidiasis	*B. coli*	Direct	Sanitation, hygiene	Fecal exam.	Fecal exam.
MYCOTIC					
Dermatomycosis	*Microsporum spp. Trichophton spp.*	Direct	Sanitation, hygiene	Culture, signs	Culture, signs FA= Fluroscent Antibody

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