

COMMUNICABLE / NOTIFIABLE DISEASES

SI.NO	Clinical / Provisional Diagnosis	Test Done	Parasite or Microbe identified	Antibiotic sensitive to Microbes	Final Diagnosis	Out come of Treatment
1	chickenpox	-	-	Ciprofloxacin	chickenpox	Recovered/Referred/Died
2	Chikungunya	Rapid card test/RTPCR	-	Norfloxacin	Chikungunya	
3	Cholera	Stool culture & Sensitivity	V.cholerae	Amoxycillin	Cholera	
4	Dengue / DHF /DSS	Rapid card test/Elisa - IgM/IgG	-	Gentamycin	Dengue / DHF /DSS	
5	Diphtheria	Throat swab culture & sensitivity	Corny.diphtheriae	Cefotaxime	Diphtheria	
6	Flu A H1N1	Throat swab RTPCR	-	Co-trimoxazola	Flu A H1N1	
7	HIV / AIDS	Rapid card test/Elisa	-	Doxycycline	HIV / AIDS	
8	Viral Hepatitis	Rapid card test/Elisa	-	Erythromycin	Hepatitis B/ Hepatitis C	
9	Leptospirosis	Rapid card test/Elisa IgM	-	Amoxy-clav	Leptospirosis	
10	Malaria	Peripheral smear/QBC	P.vivax-ring stage, trophozoite schizont gamatozyte P.falciparum - ring stage, gamatozyte	Netilimicin	Malaria	
11	Measles	Elisa IgM	-	Tobramycin	Measles	
12	Rabies / Dog Bites	IFA	Negribodies	Cefadroxil	-	
13	Tuberculosis	Sputum smear - AFB	Myco.tuberculosis	Cefalexin	Tuberculosis	
14	Typhoid / Enteric fever	Widal/Blood culture	S.typhi/S.para A/S.para B	Impenem	Typhoid / Enteric fever	
15	Acute Encephalitis	PCR	-	Azithromycin	-	
16	Meningococcal Meningitis	CSF culutre & Sensitivity	N.meningitidis	Cloxacillin	Meningococcal Meningitis	
17	Fever of Unknown Origin (PUO)	-	-	Piperacillin	-	
18	Pertussis	Culture and sensitivity / PCR	B. pertussis	Gatifloxacin	pertussis	
19	Acute Respiratory Infection (ARI)/Influenza Like Illness (ILI)	Throat swab culture & sensitivity/ Throat swab RTPCR	Str.pyogenes/Pneu.pneumonia/ Staph.aureus/Pseudomonas	Levofloxacin	ARI	

20	Pneumonia	Throat swab / sputum culture & sensitivity	Pneu.pneumoniae/ Strep.pneumoniae/ H.influenzae	-	Pneumonia	
21	Acute Diarrhoeal Disease(including acute gastroenteritis)	Stool culture & Sensitivity	V.cholerae/S.typhi/S.para A/ S.para B/ Pseudomonos/Staph.aureus	-	Cholera / AGE	
22	Bacillary Dysentery	Stool culture & Sensitivity	Shigellae /salmonellae	-	Shigellosis and salmonellosis	
23	JE	PCR	-	-	-	
24	Shigella Dysentery	Stool culture & Sensitivity	Shi. Flexneri / shi.dysenteriae shi.sonnei	-	Shigellosis	
25	Snake Bite	-	-	-	-	
26	Cerebrospinal fever	Culture & Sensitivity / PCR	-	-	-	
27	Epidemic Influenza	Throat swab RTPCR	-	-	Flu A/Flu B	
28	Leprosy	Skin smear / PCR	M.leprae	-	Leprosy	
29	Plague	Culture & Sensitivity	Y.pestis	-	Plague	
30	Poliomyelitis	PCR	-	-	Poliomyelitis	
31	Scarlet fever	Throat swab culture & sensitivity	Str.pyogenes	-	Scarlet fever	
32	Smallpox	-	-	-	-	
33	Tetanus	Culture & Sensitivity / PCR	cl.tetani	-	Tetanus	
34	Anthrax	Culture & Sensitivity / PCR	B. anthracis	-	Anthrax	
35	Botulism	Culture & Sensitivity / PCR	Cl. botulinum	-	Botulism	
36	Brucellosis	Blood culture/ PCR	B. melitensis	-	Brucellosis	
37	Rubella	Elisa IgM/ PCR	-	-	Rubella	
38	SARS	RTPCR	-	-	SARS	
39	Typhus	Weil-Felix	-	-	Typhus	
40	Yellow Fever	PCR	-	-	Yellow Fever	