

Government of West Bengal
Department of Health and Family Welfare
Directorate of Health Services
Administration Branch
Wing-B, 2nd Floor, Swasthya Bhawan,
GN 29, Sector V, Salt Lake, Kolkata -700091

Memo. No. HFW-40099/67/2021-HA Branch/A 4/50

Dated 1.8/08/2021

CIRCULAR

State government has committed to provide free diagnostic services to all patients attending the state hospitals. To implement this commitment, the state government is running diagnostic services at state hospitals on PPP mode in addition to in-house diagnostic services.

In the meantime, overall quality of the in-house diagnostic services has been enhanced to a considerable level by improving physical infrastructure and supply of high-end diagnostic equipments and machines along with reagents and other logistics. Further more recently, a considerable number of Medical Technologist of different disciplines have been engaged either on regular or contractual basis.

On the above ground, the State government has decided to switch over from diagnostic services on PPP mode gradually and to concentrate on in-house diagnostic services round the clock at state hospitals.

Accordingly in-house diagnostic tests have been categorized as , 'essential test' , 'desirable test' and ' specialized test' at respective tier of state hospitals depending upon the feasibility , necessity and availability of resources where the category of test defined as follows:

1. "Essential test" - Mandatory in-house tests to be done at respective facility level.
2. "Desirable test" - Diagnostic services expected to be provided at the respective facility depending upon availability of necessary logistics.
3. "Specialized test" - Need based high end tests to be done at few facilities as per direction of State authorities.

The category wise in-house diagnostic test to be conducted at respective tier of secondary and primary care state hospitals / facilities are hereby enclosed in Annexure-I.

All concerned are hereby informed.

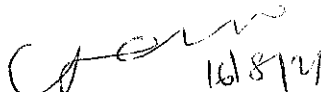

Director of Health Services
West Bengal

Memo. No. HFW-40099/67/2021-HA Branch/A 4150/1(6)

Dated ..18/08/2021

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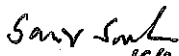
1. The Director of Medical Education, West Bengal,
2. The MD, NHM & Secretary to Govt. of West Bengal,
3. The Secretary (Drug & Equipments) to Govt. of West Bengal,
4. The Secretary (HS) to Govt. of West Bengal,
5. The AMD, NHM, West Bengal,
6. The Special Secretary (MERT), West Bengal,


16/8/21
Director of Health Services
West Bengal

Memo. No. HFW-40099/67/2021-HA Branch/A 4150/1(6)/1(18) Dated ..18/08/2021

Copy forwarded for information and necessary action please to:

1. The Addl DHS (Admin), West Bengal,
2. The SFWO & Jt DHS (FW), West Bengal,
3. The Jt DHS (PH & CD), West Bengal,
4. The Jt DHS (NCD), West Bengal,
5. The Jt DHS (Blood Safety), West Bengal,
6. The OSD & Jt DHS (HA), West Bengal,
7. The Jt DHS (Nutrition), West Bengal,
8. The Jt DHS (TB), West Bengal,
9. The DDHS (PH)/ (HA)/ (NCD I)/ (NCD II)/ (Malaria)/ (FW)/ (TB)/(Blood Safety), West Bengal,
10. The ADHS (Admin)/ (Cadre)/ (Maternal Health)/ (Mental Health)/ (IBD)/ (NCD I)/ (NCD II)/(TB), West Bengal,
11. The CMOH, All Districts including Health Districts,
12. The Superintendent, All DH/ SDH/ SGH/ MSSH/ Decentralized Hospitals,
13. The BMOH, RH/ BPHC,
14. The MO, All PHCs,
15. The System Co-ordinator, IT Cell with request to upload a copy of this circular in Departmental Website,


16/8/21
DDHS (Admin)
West Bengal

LIST OF IN-HOUSE DIAGNOSTIC TESTS TO BE CONDUCTED AT RESPECTIVE TIER OF HEALTH FACILITY

Category of Health Facility	Sub-centre & Non-bedded PHC	Bedded PHC	BPHC	Rural Hospital	SDH / SGH / Stand alone MSSH	District Hospital
Category of Diagnostic Test						
a	b	c	d	e	f	g
Haematology						
Haemoglobin Estimation	Essential	Essential	Essential	Essential	Essential	Essential
Malaria Parasite		Essential	Essential	Essential	Essential	Essential
Peripheral Blood Smear		Essential	Essential	Essential	Essential	Essential
Complete Blood Count (Including atypical cell count) & ESR		Desirable	Essential	Essential	Essential	Essential
PCV , MCV , MCH , MCHC			Essential	Essential	Essential	Essential
Bleeding time & Clotting time				Desirable	Essential	Essential
PT and APTT					Desirable	Essential
Filaria Parasite					Desirable	Essential
ANA / ANF						Specialized
Biochemistry						
H2S Strip test for water quality	Essential	Essential	Essential	Essential	Essential	Essential
Blood Glucose (Random)	Essential	Essential	Essential	Essential	Essential	Essential
Blood Glucose (FBS , PPBS)	Desirable	Essential	Essential	Essential	Essential	Essential
Blood Urea				Desirable	Essential	Essential
Creatinine				Desirable	Essential	Essential
Blood Uric Acid					Essential	Essential
Liver Function test					Essential	Essential
HBA1C					Essential	Essential
Serum Electrolytes (Sodium , Potassium , Chloride , Magnesium , Calcium)					Essential	Essential
TSH					Desirable	Essential
Lipid Profile					Essential	Essential
Blood Gas analysis					Essential	Essential
Serum T3 , T4					Desirable	Essential
Amylase & Lipase					Desirable	Essential
Serum ferritin					Desirable	Desirable
Serum Iron					Desirable	Desirable
Total Iron Binding Capacity					Desirable	Desirable
Micro ESR					Desirable	Essential
d-dimer					Essential	Essential
PT and APTT					Desirable	Essential
CSF Study					Desirable	Essential
Vitamin-D					Desirable	Desirable

Sauri SML

a	b	c	d	e	f	g
PTH					Desirable	Desirable
Pro-calcitonin						Desirable
PSA/CA-125						Specialized
Microbiology						
Urine for Suga & Albumin	Essential	Essential	Essential	Essential	Essential	Essential
Leishman Stain		Essential	Essential	Essential	Essential	Essential
Sputum For AFB		Desirable	Essential	Essential	Essential	Essential
Urine for routine Examination & Microscopy		Desirable	Essential	Essential	Essential	Essential
Stool for R/E ,Ova -Parasite-Cyst , Occult blood		Desirable	Desirable	Essential	Essential	Essential
Gram Stain			Desirable	Essential	Essential	Essential
Culture & Sensitivity of all body fluids					Desirable	Essential
Cell cytology of aspirated fluids						Essential
Sputum culture						Essential
Serology						
RPR Card test for syphilis	Essential	Essential	Essential	Essential	Essential	Essential
Whole Blood Finger Prick Test	Essential	Essential	Essential	Essential	Essential	Essential
Malaria Parasite Double Antigen	Essential	Essential	Essential	Essential	Essential	Essential
Pregnancy Test	Essential	Essential	Essential	Essential	Essential	Essential
RDT for Kala-azar (Endemic area only)		Essential	Essential	Essential	Essential	Essential
Rapid Antigen Test for COVID-19			Essential	Essential	Essential	Essential
ABO grouping and Rh typing			Desirable	Essential	Essential	Essential
WIDAL Test			Desirable	Desirable	Essential	Essential
CRP card test (Qualitative)			Desirable	Essential	Essential	Essential
CRP (Quantities)				Desirable	Essential	Essential
DENGUE NS1 antigen test				Desirable	Essential	Essential
Blood cross matching				Desirable	Essential	Essential
ELISA for HIV (I & II) [ICTC units]					Essential	Essential
ASO Titre (Qualitative)					Essential	Essential
Dengue-IgM (ELISA)					Essential	Essential
ELISA for HBsAg					Desirable	Essential
ELISA for HCV					Desirable	Essential
JE-IgM (ELISA)					Desirable	Essential
ASO Titre (Quantitative)					Desirable	Essential
SCRUB TYPHUS-IgM (ELISA)						Desirable
RTPCR Test for COVID-20						Desirable
Rheumatoid Factor						Specialized
Anti-nuclear antibody / anti-nuclear factor						Specialized
Pathology						
FNAC					Essential	Essential
Semen analysis					Essential	Essential
PAP Smear					Desirable	Essential
Haemoglobinopathy						Desirable

Sana Sana

a	b	c	d	e	f	g
Bone Marrow Aspiration						Desirable
Radiology						
Ultrasonography (Abdomen and FPP)				Desirable	Essential	Essential
X-Ray (Chest , bone & abdomen)				Essential	Essential	Essential
X-Ray (Spine, Soft-issue ,Dental)					Essential	Essential
X-Ray (Dental)					Essential	Essential
Ultrasonography					Essential	Essential
Barium Swallow , Barium Meal , Barium follow					Desirable	Essential
CT-Scan (with or without contrast)					Specialized	Essential
HSG						Specialized
Cardiology						
ECG			Desirable	Essential	Essential	Essential
Trop-T				Desirable	Essential	Essential
CPKMB					Desirable	Essential
Echo-cardiograph						Specialized
Endoscopy						
Laparoscopy (Diagnostic)						Desirable
Endoscopy of oesophagus						Specialized
Endoscopy of Stomach						Specialized
Colonoscopy						Specialized
Bronchoscopy						Specialized
Arthroscopy						Specialized
Hysteroscopy						Specialized
Respiratory						
Pulmonary Function test						Specialized
Eye						
Visual acuity testing		Essential	Essential	Essential	Essential	Essential
Refraction		Essential	Essential	Essential	Essential	Essential
Fundoscopy			Desirable	Essential	Essential	Essential
Retinoscopy					Essential	Essential
IOP measurement : Simple Tonometry					Essential	Essential
Biometry					Essential	Essential
Glaucoma Diagnosis: Applanation Tonometry					Desirable	Essential
Perimetry					Desirable	Essential
ENT						
Audiometry					Desirable	Essential
Free Field Audiometry					Specialized	Desirable
High frequency Audiometry					Specialized	Desirable
Tympanometry					Specialized	Desirable
Multi frequency multi component Tympanometry					Specialized	Desirable
Brainstem evoked Response audiometry (BERA)					Specialized	Desirable

Somy Sanki
DDHS (Admin), West Bengal