



GOVERNMENT OF ODISHA
HEALTH & FAMILY WELFARE DEPARTMENT

NOTIFICATION

File No. HFW-SCH-NRHM-0004-2023- 6268 /H Dated, 18-03-2023

Health & Family Welfare Department, Government of Odisha is committed to provide accessible and affordable quality health care to the people of the State. In view of the goals of universal health coverage and in order to reduce the out of pocket expenditure towards Diagnostic at Public Health Facilities, "Free Diagnostic Services - Nidaan" was announced by Hon'ble Chief Minister on 19.12.2017 and launched on 01.01.2018 vide Letter No. 15850 dated, 23.12.2017.

The main objectives of Nidaan is to ensure assured diagnostic services in public health facilities as per its level of care so as to reduce the out of pocket spending (OOPS) towards diagnostics through strengthening of public health facilities; and to establish collaboration with private service providers to ensure High end Pathology tests, Tele-radiology (X-Ray), MRI & CT-Scan services at public health facilities.

Keeping in view the healthcare needs of the population and to augment the diagnostic services under "Nidaan", Government in Health & Family Welfare Department have been pleased to expand the range of assured diagnosis services (Essential Diagnostic List) for different categories of facilities as per its level with following stipulations:

- i. The '**Nidaan**' - **Free Diagnostic Services**' is assured for all population of the State attending public health facilities both inpatient and outpatient health care.
- ii. Under "Nidaan" the identified diagnostic services have been provided to in-house/ outsourced mode in all public health facilities from Sub Centres to Medical Colleges & Hospitals on free of cost to all patients from 01.01.2018.
- iii. As per the revised Essential Diagnostic List, 16 types of test at Sub Centres (SCs), 65 types of test at Primary Health Centre (PHC-N), 103 types of test at Community Health Centres, 121 types of test at Sub Divisional Hospitals and 145 types of test at District Headquarter Hospitals will be assured to all patients. However, all Govt. Medical College & Hospitals would continue to provide 221 types of test as per the previous order. However, the Essential Diagnostic List may be modified keeping in view the priority of the State and the disease burden from time to time. The essential diagnostic list for different categories of facilities is attached at **Annexure-A**.

- iv. For General Pathology Services, kit/ POC based test will be done at Sub Centres and PHC(N) / OH without DMCs and through integrated lab as well as through Kit-based test at PHCs, CHCs, SDHs, DHHs & other bedded hospitals. However, it will be provided at different service delivery locations at all Government Medical College & Hospitals.
- v. 52(38 upto U/CHC level and 14 for U/PHC level) types of Pathology tests will be provided through outsourced agency selected through Gem tender. Agency will establish sample collection centers at all Block CHCs/UCHCs, SDHs & DHHs and provide services as per the terms and conditions of the MoU conditionalities. The list of high-end pathological tests & defined time frame for report is attached at **Annexure-B**.
- vi. Provision should be made to ensure quality of tests which are dependable, accurate, timely, easily accessible and affordable to the people.
- vii. All essential diagnostic services will be provided only to the patients referred from the public health facilities in the State.
- viii. No reimbursement will be given to patients for tests prescribed in public facilities but conducted in private centers.
- ix. List of assured diagnostic services will be displayed in all public facilities in prominent places for public information and awareness.
- x. As the identified services will be provided free of cost hence, no user fees will be collected from patients towards assured diagnostic services as per list at all public health facilities including Govt. Medical Colleges & Hospitals which was waived w.e.f 01.01.2018.
- xi. The loss of user fees collection will be compensated through release of commensurate institutional developmental cost to all public health facilities.
- xii. All types of tests should be provided based on existing Standard Treatment Guidelines and Standard Operating Procedures (SOP) available for different diseases or conditions and to be provided from time to time. Moreover, all types of investigations need to be carried out for the right reasons, on the right specimens, at the right times and right places and the result need to be interpreted and used appropriately.
- xiii. Quality of services will be ensured through appropriate external and internal quality assurance and quality control measures, as prescribed in National Quality Assurance Standards (NQAS) and other statutory provision like AERB etc.
- xiv. The laboratory and bio-medical safety guidelines must be followed strictly for safety of both patients and service providers.
- xv. The detailed modalities for payment to outsourced agency for different types of tests will be intimated subsequently along with MoU conditionalities.
- xvi. Expenditure towards effective implementation of free diagnostic services may be done as per the guidelines issued from time to time under NHM, Nidaan, XV-FC etc.

By order of the Governor,


Commissioner-cum- Secretary to Government

Memo No. 6269 /H

Dated, 18-03-2023

Copy forwarded to the Gazette Cell, Loka Seva Bhavan, C/o Commerce Department, Bhubaneswar with a request to publish this Notification in the extraordinary issue of the Odisha Gazette and supply 50 (fifty) copies of the same to this department for record.

Prai
18.03.2023

Joint Secretary to Government

Memo No. 6270 /H

Dated, 18-03-2023

Copy with enclosures forwarded to all Directors, Health & FW Department / MD, NHM, / MD, OSMCL, Bhubaneswar for information and necessary action.

Prai
18.03.2023

Joint Secretary to Government

Memo No. 6271 /H

Dated, 18-03-2023

Copy with enclosures forwarded to all Collectors & District Magistrates / all CDM&PHOs-cum-DMDs for information and necessary action.

Prai
18.03.2023

Joint Secretary to Government

Memo No. 6272 /H

Dated, 18-03-2023

Copy with enclosures forwarded to all Dean & Principal / Superintendent of all Govt. Medical Colleges & Hospitals for information and necessary action.

Prai
18.03.2023

Joint Secretary to Government

Odisha Essential Diagnostic List -2023							
Sl .	Type of Test	In-house/ PPP					
		DHH	SDH	CHC	PHC	SC	PPP
1	Hemoglobin (Hb Meter)	Yes	Yes	Yes	Yes	Yes	
2	Hemoglobin(CBC)	Yes	Yes	Yes	Yes		
3	Total leucocyte count	Yes	Yes	Yes	Yes		
4	Differential leucocyte count	Yes	Yes	Yes	Yes		
5	Platelet count	Yes	Yes	Yes	Yes		
6	Complete blood count	Yes	Yes	Yes	Yes		
7	Erythrocyte sedimentation rate(ESR)	Yes	Yes	Yes	Yes		
8	Blood group and Rh typing	Yes	Yes	Yes	Yes		
9	Blood cross matching (Only At Blood Bank)	Yes	Yes	Yes			
10	Peripheral blood film(PFB Peripheral Blood Smearwith Pathologist Sl.6) with CBC report	Yes	Yes	Yes	Yes		Yes
11	Reticulocyte count	Yes	Yes	Yes	Yes		
12	Absolute eosinophil count	Yes	Yes	Yes	Yes		
13	Total Red Blood Cell Count	Yes	Yes	Yes	Yes		
14	Packed Cell Volume	Yes					
15	Bleeding time and clotting time	Yes	Yes	Yes	Yes		
16	Fibrinogen degradation products (FDP)	Yes	Yes				
17	D-Dimer	Yes	Yes				
18	Coombs test direct with titre (At Blood Bank)	Yes	Yes	Yes			
19	Coombs test indirect with titre (At Blood Bank)	Yes	Yes	Yes			
20	Sickling Test for screening of Sickle cell anemia(Test for Sickling /Hb HPLC)	Yes	Yes	Yes	Yes		Yes
21	Sickle cell test rapid for screening of Sickle cell anemia	Yes	Yes	Yes	Yes	Yes	
22	Thalasemia Studies (Red Cell Indices and Hb HPLC)/Rapid Test for screening	Yes	Yes	Yes	Yes	Yes	Yes
23	Quantitative test for G6PD enzyme deficiency	Yes	Yes	Yes	Yes		Yes (Only for PHC)
24	MP slide method	Yes	Yes	Yes	Yes		
25	Malaria rapid test	Yes	Yes	Yes	Yes	Yes	
26	Prothrombin Time (PT) and INR	Yes	Yes	Yes			
27	Activated partial thromboplastin time	Yes	Yes	Yes			
28	Mixing study and Factor VIII Assay for Hemophilia	Yes					
29	Human chorionic gonadotropin (HCG) (Urine test for pregnancy)	Yes	Yes	Yes	Yes	Yes	
30	Urine test for ph, specific gravity, leucocyte esterase, glucose, bilirubin, urobiligen, ketone, protein, nitrite	Yes	Yes	Yes	Yes	Yes	
31	Urine Microscopy	Yes	Yes	Yes	Yes		
32	24-hours urinary protein	Yes	Yes	Yes			
33	Urine for microalbumin	Yes	Yes	Yes			
34	Stool for ova and cyst(Stool Microscopy)	Yes	Yes	Yes	Yes		
35	Stool for Occult Blood	Yes	Yes	Yes	Yes		
36	Semen analysis	Yes	Yes	Yes	Yes		
37	Test for Dengue	Yes	Yes	Yes	Yes	Yes	
38	RPR/VDRL test for syphilis	Yes	Yes	Yes	Yes	Yes	
39	HIV test (Antibodies 1 and 2)	Yes	Yes	Yes	Yes	Yes	
40	Hepatitis B surface antigen test	Yes	Yes	Yes	Yes	Yes	
41	IgM antibody to hepatitis B core antigen IgM anti-HBc)	Yes	Yes				
42	HCV Antibody Test (Anti HCV)	Yes	Yes	Yes	Yes		
43	Sputum, pus etc. for AFB	Yes	Yes	Yes	Yes	Yes	
44	Typhoid test (IgM)	Yes	Yes	Yes	Yes		
45	Blood sugar(Random Blood Sugar)	Yes	Yes	Yes	Yes	Yes	
46	Blood sugar	Yes	Yes	Yes	Yes		
47	Glucose Tolerance test (GTT)	Yes	Yes	Yes	Yes		Yes (Only for PHC)
48	S. Bilirubin (T)	Yes	Yes	Yes	Yes		Yes (Only for PHC)
49	S. Bilirubin direct and indirect	Yes	Yes	Yes			
50	Serum creatinine	Yes	Yes	Yes	Yes		Yes (Only for PHC)
51	Blood Urea	Yes	Yes	Yes	Yes		Yes (Only for PHC)
52	SGPT	Yes	Yes	Yes	Yes		Yes (Only for PHC)
53	SGOT	Yes	Yes	Yes	Yes		Yes (Only for PHC)
54	S. Alkaline Phosphatase	Yes	Yes	Yes	Yes		Yes (Only for PHC)
55	S. Total Protein	Yes	Yes	Yes			
56	S. Albumin & AG ratio	Yes	Yes	Yes			

Odisha Essential Diagnostic List -2023

Sl .	Type of Test	In-house/ PPP					
		DHH	SDH	CHC	PHC	SC	PPP
57	S. Globulin	Yes	Yes	Yes			
58	S. Total Cholesterol	Yes	Yes	Yes	Yes		Yes (Only for PHC)
59	S. Triglycerides	Yes	Yes	Yes	Yes		Yes (Only for PHC)
60	S. VLDL	Yes	Yes	Yes			
61	S. HDL	Yes	Yes	Yes	Yes		Yes (Only for PHC)
62	S. LDL	Yes	Yes	Yes	Yes		Yes (Only for PHC)
63	S. GGT	Yes	Yes	Yes			
64	S. Uric acid	Yes	Yes	Yes			
65	S. Amylase	Yes	Yes	Yes			
66	S. Iron	Yes	Yes				
67	S. Total Iron binding capacity	Yes	Yes				
68	S. LDH	Yes	Yes	Yes			
69	Glycosylated haemoglobin (HbA1C)	Yes	Yes	Yes	Yes		Yes
70	S. Sodium	Yes	Yes	Yes			
71	S. Potassium	Yes	Yes	Yes			
72	S. Calcium	Yes	Yes	Yes			
73	S. Ionised Calcium	Yes					
74	S. Chloride	Yes					
75	S. Magnesium	Yes					
76	Arterial blood gas test	Yes					
77	Smear for RTI/STI	Yes	Yes	Yes	Yes		
78	Smear for leprosy	Yes					
79	Gram staining for clinical specimen	Yes	Yes	Yes	Yes		
80	Throat swab for Diphtheria	Yes	Yes	Yes			
81	Stool for hanging drop for Vibrio Cholera	Yes	Yes	Yes			
82	Visual Inspection Acetic Acid (VIA)	Yes	Yes	Yes	Yes	Yes	
83	rK39 for Kala Azar*	Yes	Yes	Yes	Yes		
84	Smear for Filariasis*	Yes	Yes	Yes	Yes	Yes	
85	TB – Mantoux	Yes	Yes	Yes	Yes		
86	Japanese Encephalitis IgM - Blood, CSF (confirmatory)	Yes					
87	Scrub typhus Test*	Yes					
88	Test for Leptospirosis*	Yes	Yes				
89	Test for Chikungunya	Yes					
90	IgM for Measles	Yes					
91	IgM for Hepatitis A	Yes					
92	IgM for Hepatitis E	Yes					
93	Rapid antigen detection test for Bacterial meningitis (Meningococci)	Yes					
94	S. TSH (including for new-born screening)	Yes	Yes	Yes	Yes		Yes
95	T3	Yes	Yes	Yes	Yes		Yes
96	T4	Yes	Yes	Yes	Yes		Yes
97	T3, T4, TSH	Yes	Yes	Yes	Yes		Yes
98	S. Free T3	Yes	Yes	Yes			Yes
99	S. Free T4	Yes	Yes	Yes			Yes
100	S. Ferritin	Yes	Yes	Yes			
101	Troponin - I/Troponin – T (Rapid card)	Yes	Yes	Yes			
102	S. Beta HCG	Yes	Yes				Yes
103	S. Prolactin	Yes	Yes	Yes			Yes
104	S. Anti-Mullerian hormone (AMH)	Yes	Yes	Yes			
105	S. Alfa Feto protein	Yes	Yes				Yes
106	S. CA-125	Yes	Yes				Yes
107	S. CEA	Yes	Yes				Yes
108	S. Procalcitonin	Yes	Yes				Yes
109	S. PSA	Yes	Yes				Yes
110	S. Vitamin B12	Yes	Yes				Yes
111	S. Vitamin D	Yes	Yes				Yes
112	TORCH IgM and IgG	Yes					
113	S. Thyroid peroxidase antibody	Yes					Yes
114	Anti-cyclic citrullinated peptide (anti-CCP)	Yes	Yes	Yes			Yes
115	RA factor (Quantitative)	Yes	Yes	Yes	Yes		Yes (Only for PHC)
116	CRP (including new born) Quantitative	Yes	Yes	Yes	Yes		Yes (Only for PHC)
117	Anti-nuclear antibody (ANA)	Yes					Yes
118	Scrap Cytology	Yes	Yes	Yes			Yes
119	Pap smear	Yes	Yes	Yes	Yes		Yes

Odisha Essential Diagnostic List -2023

Sl .	Type of Test	In-house/ PPP					
		DHH	SDH	CHC	PHC	SC	PPP
120	FNAC	Yes					Yes
121	CSF analysis (Glucose, CSF protein, ADA, cell count)	Yes	Yes	Yes			Yes
122	Biochemical (CSF/Pleural/Ascitic Fluid)	Yes	Yes	Yes			Yes
123	Cytological (CSF/Pleural/Ascitic Fluid)	Yes	Yes	Yes			Yes
124	ADA((CSF/Pleural/Ascitic Fluid)	Yes	Yes	Yes			Yes
125	Histopathology (Biopsy-Paraffin Section)	Yes	Yes	Yes			Yes
126	Bone marrow examination (Smear Examination & Cytchemistry)	Yes	Yes				Yes
127	Bone marrow examination (Smear Examination)	Yes	Yes				Yes
128	Immu histochemistry	Yes					Yes
129	CD4 count (Only At ART Centers)	Yes					
130	Viral load count for HCV (PCR)	Yes	Yes	Yes	Yes		
131	Viral load count for HBV (PCR)	Yes	Yes	Yes	Yes		
132	Blood culture(Automated)	Yes	Yes	Yes			Yes
133	Urine culture	Yes	Yes	Yes	Yes		Yes
134	Fungal culture	Yes	Yes				Yes
135	Other cultures (pus, throat swab etc.)	Yes	Yes				
136	Culture for Diptheria	Yes					
137	Culture of stool specimen for Vibrio cholerae and other common bacterial enteropathogens	Yes					
138	Organism identification and antimicrobial sensitivity for cultures (Automated)	Yes	Yes	Yes			
139	Mycobacterial culture and DST	Yes					Yes
140	Hemoglobin electrophoresis/HPLC	Yes	Yes	Yes			
141	Protein electrophoresis	Yes	Yes	Yes			Yes
142	Nucleic Acid Amplification Test (NAAT) for TB	Yes	Yes	Yes	Yes		
143	Early Infant Diagstic test for HIV - Qualitative HIV-1 DNA PCR (ICTC)	Yes					
144	Quantitative virological nucleic acid test for HIV	Yes					
145	Test for iodine in salt (used for food)	Yes	Yes	Yes	Yes	Yes	
146	Water testing for fecal contamination and chlorination	Yes	Yes	Yes	Yes	Yes	
TOTAL		146	121	103	65	16	52

NB: Those tests are not available PPP mode, but it is part EDL of the different categories of Institutions, in such cases, the respective institution can send sample to their respective In-house hubs (CHC/SDH/DHH), if required

*** only for endemic areas**

Annexure- B**List of Laboratory Tests to be outsourced from different Government Health Institution****A. List of tests to be outsourced in District Headquarter Hospital, SDH & CHCs**

Sl.	Name of Tests	Sl. No. Reference in the CGHS -2014 Bhubaneswar list	Reporting Time Frame (including transportation time)
1	Peripheral Blood Film(PFB Peripheral Blood Smear with CBC) with CBC report	1394	Up to 1 day
2	TSH, T3, T4	1559	Up to 3 days
3	T3	1560	Up to 3 days
4	T4	1561	Up to 3 days
5	TSH	1562	Up to 3 days
6	CSF(Biochemical / Cytological / ADA)	1460	Up to 1 day
7	Pleural Fluid (Biochemical / Cytological / ADA)	1460	Up to 1 day
8	Ascitic Fluid (Biochemical / Cytological / ADA)	1460	Up to 1 day
9	HbA1C	1510	Up to 1 day
10	Histopathology (Biopsy – Paraffin Section)	1436	Up to 8 days
11	Bone Marrow Aspiration (Smear Examination)	1403	Up to 8 days
12	Bone Marrow Aspiration (Smear Examination & Cytochemistry)	1405	Up to 8 days
13	FNAC	1439	Up to 8 days
14	Scrap Cytology	1437	Up to 8 days
15	PAP Smear	1437	Up to 8 days
16	Bacterial Culture and Sensitivity of Urine / other body fluids	1739	Final Report on 3 rd Day
17	Bacterial Culture and Sensitivity of Blood	1739	Final Report on 6 th Day
18	Myco Bacterial Culture and Sensitivity	1740	Final Report on 6 th Day
19	Fungal Culture	1741	Final Report on 6 th Day
20	Thalasemia Studies (Red Cell Indices and Hb HPLC)	1416	Final Report on 4 th Day
21	Test for Sickling / Hb HPLC	1417	Final Report on 3 rd Day

Sl.	Name of Tests	Sl. No. Reference in the CGHS -2014 Bhubaneswar list	Reporting Time Frame (including transportation time)
22	S.Free T3	1821	Up to 3 days
23	S.Free T4	1822	Up to 3 days
24	S.Beta HCG	1542	Up to 3 days
25	S. Alfa Feto Protein	1541	Up to 3 days
26	S. PSA	1539	Up to 3 days
27	S.Vitamin B12	1518	Up to 3 days
28	S. Vitamin D	1552	Up to 3 days
29	S. Thyroid Peroxidase Antibody	1575	Up to 3 days
30	Anti-cyclic citrullinated peptide (Anti-CCP)	1555	Up to 3 days
31	Anti-nuclear antibody (ANA)	1473	Up to 3 days
32	Immuno-histochemistry	1434	Up to 8 days
33	Protein Electrophoresis	1529	Up to 4 days
34	Serum Prolactin	1565	Up to 3 days
35	S.CA-125	1543	Up to 3 days
36	S.CEA	1548	Up to 3 days
37	S Procalcitonin	1792	Up to 3 days
38	CSF Analysis (Glucose, CSF protein, ADA, cell count)	1736	Up to 1 day

B. List of tests to be outsourced from PHC

Sl.	Name of Tests	Sl. No. Reference in the CGHS -2014 Bhubaneswar list	Reporting Time Frame (including transportation time)
1	Quantitative test for G6PD enzyme deficiency	1500	Up to 1 Day
2	Glucose Tolerance test (GTT)	1488	Up to 1 Day
3	S. Bilirubin (T)	1456	Up to 1 Day
4	Serum Creatinine	1447	Up to 1 Day
5	Blood Urea	1446	Up to 1 Day
6	SGPT	1475	Up to 1 Day
7	SGOT	1476	Up to 1 Day

Sl.	Name of Tests	Sl. No. Reference in the CGHS -2014 Bhubaneswar list	Reporting Time Frame (including transportation time)
8	S. Alkaline Phosphatase	1494	Up to 1 Day
9	S. Total Cholesterol	1514	Up to 2 Days
10	S.Triglycerides		
11	S.HDL		
12	S.LDL		
13	RA Factor (Quantitative)	1453	Up to 3 Days
14	CRP (including newborn) (Quantitative)	1459	Up to 2 Days

Note: The reporting time (Turnaround time) shall be calculated from the **time of sample collection at the respective spokes and the reporting time of the concerned hub.**