

S.No.	CGHS Item No.	CGHS TREATMENT PROCEDURE / INVESTIGATION LIST (DELHI/NCR) - GENERAL
1	1418	Blood Group & RH Type
2	1419	Cross match
3	1420	Coomb's Test Direct
4	1421	Coomb's Test Indirect
5	1422	3 cell panel- antibody screening for pregnant female
6	1423	11 cells panel for antibody identification
7	1428	RH Antibody titer
8	1453	Rheumatoid Factor / Rh Factor test
Laboratory Medicine/Biochemistry		
9	1444	Blood Glucose Random
10	1445	24 hrs urine for Proteins,Sodium, creatinine
11	1446	Blood Urea Nitrogen
12	1447	Serum Creatinine
13	1448	Urine Bile Pigment and Salt
14	1452	Urine total proteins
15	1454	Bence Jones protein
16	1455	Serum Uric Acid
17	1456	Serum Bilirubin total & direct
18	1457	Serum Iron
19	1458	C reactive Protein (CRP)
20	1459	C reactive Protein (CRP) Quantitative
21	1460	Body fluid (CSF/ Ascitic Fluid etc.)Sugar, Protein etc.
22	1461	Albumin.
23	1462	Creatinine clearance.
24	1463	Serum Cholesterol
25	1464	Total Iron Binding Capacity (TIBC)
26	1465	Glucose (Fasting & PP)
27	1466	Serum Calcium -Total
28	1467	Serum Calcium -Ionic
29	1468	Serum Phosphorus
30	1469	Total Protein Albumin/Globulin ratio (A/G Ratio)
31	1470	Immunoglobulin G (IgG)
32	1471	Immunoglobulin M(IgM)
33	1472	Immunoglobulin A(IgA)
34	1473	Antinuclear antibody (ANA)

35	1474	Anti-double stranded DNA (anti-dsDNA)	35
36	1475	Serum glutamic pyruvic transaminase (SGPT) / Alanine Aminotransferase (ALT)	5
37	1476	Serum Glutamic oxaloacetic transaminase (SGOT) / Aspartate Aminotransferase (AST)	5
38	1477	Serum amylase	11
39	1478	Serum Lipase	13
40	1479	Serum Lactate	7
41	1480	Serum Magnesium	10
42	1481	Serum Sodium	5
43	1482	Serum Potassium	5
44	1483	Serum Ammonia	10
45	1484	Anemia Profile	20
46	1485	Serum Testosterone	15
47	1487	Triglycerides	7
48	1488	Glucose Tolerance Test (GTT)	9
49	1489	Triple Marker.	80
50	1490	Creatine Phosphokinase (CPK)/Creatine Kinase (CK)	10
51	1493	Lactate dehydrogenase (LDH)	10
52	1494	Alkaline Phosphatase	6
53	1495	Acid Phosphatase	7
54	1496	CPK MB/CK MB	19
55	1497	CK MB Mass/CPK MB Mass	14
56	1498	Troponin I	10
57	1499	Troponin T	60
58	1501	Lithium.	13
59	1502	Dilantin (phenytoin).	40
60	1503	Carbamazepine.	40
61	1504	Valproic acid.	30
62	1505	Ferritin	10
63	1506	Blood gas analysis / Arterial Blood Gas (ABG)	1
64	1507	Blood gas analysis / Arterial Blood Gas (ABG) with serum electrolytes	4
65	1508	Urine pregnancy test	6
66	1510	Glycosylated Haemoglobin (HbA1c)	1
67	1512	Kidney Function Test (KFT)	2
68	1513	Liver Function Test (LFT)	2
69	1514	Lipid Profile. (Total cholesterol, LDL, HDL, TG)	2
70	1515	Serum Iron	
71	1516	Total Iron Binding Capacity	
72	1517	Serum Ferritin	
73	1518	Vitamin B12 assay.	
74	1519	Folic Acid assay.	
75	1520	Extended Lipid Profile. (Total cholesterol, LDL, HDL,Triglycerides Apo A1,Apo B,Lp (a))	

76	1521	Apolipoprotein A1 (ApoA1)
77	1522	Apolipoprotein B (Apo B)
78	1523	Lipoprotein A / Lp A
79	1526	Low density lipoprotein (LDL)
80	1527	Homocysteine.
81	1531	Chloride.
82	1533	Gamma-Glutamyl Transpeptidase (GGTP)
83	1535	Fructosamine.
84	1536	Beta 2 microglobulin (B2M) / β 2 microglobulin
85	1537	Catecholamines.
86	1538	Creatinine clearance.
87	1539	Prostate Specific antigen (PSA)- Total.
88	1540	Prostate-specific antigen (PSA) - Free.
89	1541	Alpha Fetoprotein (AFP)
90	1542	Human chorionic gonadotropin (HCG)
91	1543	Cancer Antigen 125 (CA 125)
92	1544	Cancer Antigen 19.9 (CA 19.9)
93	1545	Cancer Antigen 15.3 (CA 15.3)
94	1546	Vanillylmandelic Acid (VMA)
95	1547	Calcitonin
96	1548	Carcinoembryonic Antigen (CEA)
97	1552	Calcidiol / 25-hydroxycholecalciferol / Vitamin D3 assay (Vit
98	1554	BETA-2 Microglobulin assay
99	1555	Anti-Cyclic Citrullinated Peptide (Anti CCP)
100	1556	Anti tissuetransglutaminase antibody
101	1557	Serum Erythropoetin
102	1558	Adrenocorticotrophic Hormone (ACTH)
103	1559	T3, T4, TSH
104	1560	Triiodothyronine- T3
105	1561	Tetraiodothyronine T4
106	1562	Thyroid stimulating hormone (TSH)
107	1563	Luteinizing hormone (LH)
108	1564	Follicle stimulating hormone (FSH)
109	1565	Prolactin
110	1566	Cortisol
111	1567	PTH(Paratharmone)
112	1568	C-Peptide (C Peptide / Connecting Peptide)
113	1569	Insulin.
114	1570	Progesterone.
115	1571	17 Hydroxyprogesterone (17 OH Progesterone)
116	1572	Dehydroepiandrosterone sulfate (DHEAS)
117	1573	Androstenedione
118	1574	Growth Hormone.
119	1575	Thyroid peroxidase antibody (TPO)
120	1576	Throglobulin.

121	1577	Hydatic Serology.
122	1578	Anti Sperm Antibodies.
123	1727	Serum copper
124	1728	Serum ceruloplasmin
125	1729	Urinary copper
126	1730	Serum homocystine
127	1732	Serum phenobarbitone level
128	1743	CSF-Anti-measles antibody titre (with serum antibody titre
129	1745	CSF-Antibody titre (Herpes simplex, cytomegalo virus,flavivirus, zoster varicella virus)
130	1746	CSF-Oligoclonal band
131	1747	CSF-Myelin Basic protein
132	1748	CSF-Lactate
133	1750	D xylase test
134	1751	Faecal / Fecal fat test/ fecal chymotrypsin/ fecal elastase
135	1756	Urinary vanillylmandelic acid (VMA)
136	1757	Urinary metanephrine/Normetanephrine
137	1758	Urinary free catecholamine
138	1759	Serum catecholamine
139	1760	Serum aldosterone
140	1761	24 Hr urinary aldosterone
141	1762	Plasma renin activity
142	1763	Serum aldosterone/renin ratio
143	1764	Osmolality urine
144	1765	Osmolality serum
145	1766	Urinary sodium
146	1767	Urinary Chloride
147	1768	Urinary potassium
148	1769	Urinary calcium
149	1770	Thyroid binding globulin
150	1771	24 hr. urinary free cortisol
151	1772	Islet cell antibody
152	1773	Glutamic Acid Decarboxylase Autoantibodies test (GAD antibodies)
153	1774	Insulin associated antibody
154	1775	Insulin-like growth factor-1 (IGF-1)
155	1776	Insulin-like growth factor binding protein 3 (IGF-BP3)
156	1777	Sex hormone binding globulin
157	1779	Estradiol (E2)
158	1780	Thyroglobulin antibody
159	1782	Serum IGE Level
160	1783	NT-Pro BNP

161	1788	Protein Creatinine Ratio (PCR), Urine
162	1792	Procalcitonin
163	1796	Anti -Smooth Muscle Antibody Test (ASMA)
164	1797	C ANCA-IFA
165	1798	P ANCA-IFA
166	1814	Erythropoietin Level
167	1821	Free Triiodothyronine (FT3)
168	1822	Free Thyroxine (FT4)
169	1833	Interleukin 6 (IL6/ IL 6)
Clinical Pathology		
170	1383	Urine routine- pH, Specific gravity, sugar, protein and
171	1384	Urine Microalbumin
172	1388	Semen analysis
173	1449	Urine Urobilinogen
174	1450	Urine Ketones
175	1451	Urine Occult Blood
176	1553	Serum Protein electrophoresis with immunofixation electrophoresis (IFE)
177	1556	Anti-tissue Transglutaminase antibody (Anti TTG antibody)
178	1781	Kappa Lambda Light Chains, Free, Serum / Serum free light chains (SFLC) assay
Cytology		
179	1387	Post coital smear examination
180	1437	Pap Smear
181	1438	Body fluid for Malignant cells
182	1439	Fine Needle Aspiration Cytology (FNAC)
183	1486	Imprint Smear From Endoscopy
184	1737	CSF-Special studies
185	1742	CSF-Malignant cells
Cytogenetics		
186	1442	Karyotyping
187	1443	Fluorescent in situ hybridization (FISH)
Haematology		
188	1389	Haemoglobin (Hb)
189	1390	Total Leucocytic Count (TLC)
190	1391	Differential Leucocytic Count (DLC)
191	1392	Erythrocyte Sedimentation Rate (ESR)
192	1393	Total Red Cell count with MCV,MCH,MCHC,DRW
193	1394	Complete Haemogram/CBC, Hb,RBC count and indices, TLC, DLC, Platelet, ESR, Peripheral smear examination
194	1395	Platelet count
195	1396	Reticulocyte count
196	1397	Absolute Eosinophil count (AEC)

197	1398	Packed Cell Volume (PCV)
198	1399	Peripheral Smear Examination
199	1400	Smear for Malaria parasite
200	1401	Bleeding Time
201	1402	Osmotic fragility Test
202	1403	Bone Marrow Smear Examination
203	1404	Bone Marrow Smear Examination with iron stain
204	1405	Bone Marrow Smear Examination and cytochemistry
205	1406	Activated partial Thromboplastin Time (APTT)
206	1407	Rapid test for malaria (card test)
207	1408	WBC cytochemistry for leukemia -Complete panel
208	1409	Fibrinogen, D-Dimer/ Fibrinogen Degradation Products
209	1410	Factor Assays-Factor VIII
210	1411	Factor Assays-Factor IX
211	1412	Platelet Function test
212	1413	Tests for hypercoagulable states- Protein C, Protein S, antithrombin
213	1414	Tests for lupus anticoagulant
214	1415	Tests for Antiphospholipid antibody IgG, IgM (for cardiolipin and B2 Glycoprotein 1)
215	1416	Thalassemia studies (Red Cell indices and Hb HPLC)
216	1417	Tests for Sickling / Hb HPLC)
217	1440	Leukemia panel /Lymphoma panel
218	1441	Paroxysmal Nocturnal Hemoglobinuria (PNH) Panel-
219	1491	Foetal Haemoglobin (HbF)
220	1492	Prothrombin Time (PT)
221	1500	Glucose-6-Phosphate Dehydrogenase (G6PD)
222	1511	Haemoglobin Electrophoresis/ Hb HPLC
223	1524	CD 3,4 and 8 counts
224	1525	CD 3,4 and 8 percentage
225	1528	Haemoglobin (Hb) Electrophoresis
226	1529	Serum Electrophoresis.
227	1530	Fibrinogen.
228	1733	Coagulation profile
Microbiology		
229	1385	Stool routine
230	1386	Stool occult blood
231	1424	Hepatitis B surface antigen (HBsAg)
232	1425	Hepatitis C virus (HCV)
233	1426	Human immunodeficiency virus- HIV I and II

234	1427	Venereal Disease Research Laboratory test (VDRL)
235	1509	Tests for Antiphospholipid antibodies syndrome.
236	1579	Hepatitis B Virus (HBV) DNA Qualitative
237	1580	Hepatitis B Virus (HBV) DNA Quantitative.
238	1581	Hepatitis C Virus (HCV) RNA Qualitative.
239	1582	Human papillomaviruse (HPV) Serology
240	1583	Rota Virus serology
241	1584	PCR for Tuberculosis (TB)
242	1585	PCR for Human immunodeficiency virus (HIV)
243	1586	Chlamydae antigen
244	1587	Chlamydae antibody
245	1588	Brucella serology
246	1589	Influenza A serology
247	1725	Acetylcholine receptor (AChR) antibody titre
248	1726	Anti muscle specific receptor tyrosine kinase (Anti MuSK) antibody titre
249	1736	CSF-Basic studies including cell count, protein, sugar, gram stain, India Ink preparation and smear for AFP
250	1738	CSF-PCR for tuberculosis/ Herpes simplex
251	1739	CSF-Bacterial culture and sensitivity
252	1740	CSF-Mycobacterial culture and sensitivity
253	1741	CSF-Fungal culture
254	1744	CSF-Viral culture
255	1749	CSF-Crypto coccal antigen
256	1753	H pylori serology for Coeliac disease / Celiac disease
257	1754	HBV genotyping
258	1755	HCV genotyping
259	1786	HCV RNA Quantitative
260	1787	Tacrolimus
261	1790	HLA B27 (PCR)
262	1791	Montoux Test
263	1793	TORCH Test
264	1806	Geneexpert Test
265	1813	H1 N1 (RT-PCR)
266	1815	Anti HEV IgM
267	1816	Anti HAV IgM
268	1817	HbsAg Quantitative
269	1818	Typhidot IgM

270	1819	Hepatitis B Core Antibody HBcAC Level (Hepatitis B Core IgM Antibody)
271	1820	Anti Hbs
272	1823	Widal Test
273	1824	Dengue Serology
Histopathology		
274	1432	Routine H & E
275	1433	Special stain
276	1434	Immunohistochemistry(IHC)
277	1435	Frozen section
278	1436	Paraffin section
279	1549	Immunofluorescence
280	1550	Direct(Skin and kidney Disease)
281	1551	Indirect (antids DNA Anti Smith ANCA)
282	1724	Muscle biopsy

S.No.	Profiles
1.	Gram stain for Pus body fluid aspirates swabs etc(Microscopy)
2.	Smear for Acid fast bacilli (Microscopy)
3.	Smear for Gram stain and Albert stain for throat swab for diphtheria (Microscopy)
4.	Bacterial Culture and sensitivity (urine pus/body fluids/endotracheal aspirates/semen/pleural/ascitic fluids/swabs like HVS , ear, cervical conjunctival hospital environment cultures) etc.
5.	Blood Culture and Sensitivity automated- Aerobic, Anaerobic and fungal - (Adult/Peds)
6.	Fungal Culture and sensitivity (Yeast)
7.	TB Culture (automated)
8.	Stool Culture and sensitivity for Vibrio, Salmonella, Shigella
9.	Rapid Antigen Detection of Group A Streptococcus
10.	HPV serology
11.	Anti-CMV IgG Antibodies
12.	Anti-CMV IgG avidity Antibodies
13.	Anti-CMV IgM Antibodies
14.	Anti-HSV IgG Antibodies
15.	Anti-HSV IgM Antibodies
16.	Anti-leishmanial Antibodies (rK 39 Antigen)
17.	Anti-Mycoplasma IgM
18.	Anti-Rubella IgG Antibodies
19.	Anti-Rubella IgG avidity Antibodies
20.	Anti-Rubella IgM Antibodies
21.	Anti-Toxoplasma IgG Antibodies
22.	Anti-Toxoplasma IgG avidity Antibodies
23.	Anti-Toxoplasma IgM Antibodies
24.	Chikungunya IgM ELISA
25.	Treponema Pallidum Haem Agglutination test
26.	Adenosin Deaminase
27.	Prealbumin
28.	KOH preparation for fungus
29.	5AMINOLEVULINIC ACID (5ALA) QUALITATIVE URINE
30.	5AMINOLEVULINIC ACID (5ALA)QUANTITATIVE URINE
31.	6 BETA HYDROXYCORTISOL, 24- HOUR URINE
32.	ABSOLUTE LYMPHOCYTE COUNT
33.	absolute neutrophil count
34.	AFB IDENTIFICATION, RAPID; PNB TEST

35.	ALKALINE PHOSPHATASE (ALP) ISOENZYMES
36.	ALKALINE PHOSPHATASE, BONE-SPECIFIC; BSAP
37.	AMINOACID, NONKETOTIC PANEL QUANTI., CSF & PLASMA
38.	AMINOACID QUANTI., CSF, 45 A.A. ACIDS FULL PANEL
39.	AMINOACID QUANTI., PLASMA, 45 A.A. ACID FULL PANEL
40.	AMINOACIDS, MAPLE SYRUP URINE DIS. PANEL, PLASMA
41.	AMINOACIDS, QUANTI URINE, 45 A.A. ACIDS FULL PANEL
42.	AMINOACIDS, QUANTI URIN & PLASMA 45 ACID FULL PANEL
43.	AMYLASE, FLUID
44.	ANTI A TITRE
45.	ANTI B TITRE
46.	ANTI MULLERIAN HORMONE; AMH
47.	BICARBONATE, SERUM
48.	BIOTINIDASE ACTIVITY, QUANTITATIVE, BLOOD
49.	BIOTINIDASE, NEWBORN SCREEN
50.	CALCIUM / CREATININE RATIO, RANDOM URINE
51.	CALCIUM EXCRETION 2 HOUR FASTING URINE
52.	CANDIDA ALBICANS DETECTION, PCR
53.	CHLAMYDIA TRACHOMATIS, PCR
54.	CHOLESTEROL, FLUID
55.	C-REACTIVE PROTEIN, CARDIO; hsCRP
56.	CREATININE, FLUID
57.	CREATININE, RANDOM URINE
58.	CULTURE ESBL (EXTENDED SPEC. BETA-LACTAM), SCREEN
59.	CULTURE KPC (CARBAPENEMASE), SCREENING
60.	CULTURE MRSA, METHICILLIN RES. STAPH., SCREEN
61.	CULTURE, ACTINOMYCES
62.	CULTURE, AEROBIC, BODY FLUIDS, RAPID
63.	CULTURE, ANAEROBIC, BLOOD, RAPID
64.	CULTURE, ANAEROBIC, BODY FLUID, RAPID
65.	CULTURE, CHOLERA
66.	CULTURE, CLOSTRIDIUM DIFFICILE
67.	CULTURE, DIPHTHERIA
68.	CULTURE, FUNGUS, BLOOD / BODY FLUIDS RAPID
69.	CULTURE, HAEMOPHILUS
70.	CULTURE, NOCARDIA
71.	CULTURE, WATER; PRESUMPTIVE COLIFORM COUNT
72.	CULTURED AEROBIC BACTERIA IDENTIFICATION
73.	CULTURED AEROBIC BACTERIA ID. & SENSITIVITY
74.	CULTURED AEROBIC BACTERIA SENSITIVITY
75.	CULTURED ANAEROBIC BACTERIA IDENTIFICATION
76.	CULTURED FUNGUS IDENTIFICATION
77.	CULTURED AFB ANTITUBERCULAR DST, STREPTOMYCIN
78.	CULTURED MOLD ANTIFUNGAL DRUG SENSITIVITY TEST
79.	CYTOMEGALOVIRUS (CMV) ANTIBODIES, IgG & IgM
80.	CYTOMEGALOVIRUS (CMV) ANTIBODY, IgG

81. CYTOMEGALOVIRUS (CMV) ANTIBODY, IgM
82. CYTOMEGALOVIRUS (CMV) AVIDITY, IgG
83. DENGUE FEVER IgG ANTIBODY, EIA
84. DENGUE FEVER NS1 ANTIGEN, EIA
85. DENGUE FEVER NS1 ANTIGEN, RAPID
86. DENGUE FEVER IgM ANTIBODY, EIA
87. DLC (DIFFERENTIAL LEUCOCYTE COUNT), FLUID
88. ESTRIOL UNCONJUGATED / FREE (μE3)
89. ESTROGEN, TOTAL, SERUM
90. FLOW CYTOMETRY, CD 34 (STEM CELL) ENUMERATION
91. FLOW CYTOMETRY, CD 45
92. G-6-PD, NEWBORN SCREEN
93. GALACTOSEMIA, NEWBORN SCREEN
94. GLUCOSE ESTIMATION EXTENDED, 5 HOURS
95. GLUCOSE TOLERANCE TEST(GTT),PREGNNT,100g GLUCO
96. GLUCOSE, FLUID
97. HEPATITIS B CORE ANTIBODY (Anti-HBc), TOTAL
98. HEPATITIS B SURFACE ANTIGN(HBsAg),QUANTITATIV
99. HISTOPATHOLOGY, POLARISING MICROSCOPY
100. HPV,C.TRACHOMTIS&N.GONORH EA PCR PANL,QUALITATV
101. IMD PANEL,QUANTITTV,BLD- AAs,ORGNC,FATTYACIDS
102. INHIBIN A, PREGNANCY
103. INHIBIN A, REPRODUCTIVE MARKER
104. INTERLEUKIN - 6; IL-6
105. LDH (LACTATE DEHYDROGENASE), FLUID
106. MAGNESIUM, 24-HOUR URINE
107. MAGNESIUM, RANDOM URINE
108. MATRNL SR. SCREEN2;DUAL TST- PAPP,FBHCG,RISK
109. MEAN PLATELET VOLUME; MPV
110. MICROALBUMIN CREATININE RATIO, URINE
111. ORGNIC ACIDS,QUANTIT. RANDM URINE,FULL PANEL
112. PACKED CELL VOLUME (PCV), BODY FLUIDS
113. PAPP-A (PREGNANCY ASSOCTD PLASMA PROTEIN-A)
114. RHEUMATOID FACTOR (RA), SYNOVIAL FLUID
115. RUBELLA (GERMAN MEASLES) ANTIBODIES, IgG & IgM
116. SODIUM, FLUID
117. TORCH PANEL, IgG
118. TORCH PANEL, IgG & IgM EXTENDED
119. TORCH PANEL, IgG EXTENDED
120. TORCH PANEL, IgM
121. TORCH PANEL, IgM EXTENDED
122. TOXOPLASMA ANTIBODY, IgM
123. TRANSFERRIN
124. TRIGLYCERIDES, FLUID
125. TSH STIMULTN BY TRH(THYROTROPN RELEAS.HORMON)
126. TSH, NEWBORN SCREEN

127.	UREA CYCLE DISORDER PANEL
128.	UREA, 24 HOUR URINE
129.	UREA, RANDOM URINE
130.	UREA, FLUID
131.	URIC ACID, 24 HOUR URINE
132.	URIC ACID, RANDOM URINE
133.	URINE FOR EOSINOPHILS
134.	URINE, REDUCING SUBSTANCES
135.	URINE, DYSMORPHIC RBC
136.	VARICELLA ZOSTER VIRUS (VZV), QUALITATIVE PCR
137.	ALK -1
138.	Antenatal Profile Ad
139.	ANTI CYCLIC CITRULLINATED PEPTIDE
140.	BAL Fld AFB Cul
141.	Desmin
142.	GFAP
143.	HLA B-27, Disease As
144.	Mum-1
145.	Syphilis Serology
146.	AFB drug sensitivity- Pyrazinamide
147.	Alcohol (Ethanol)- Quantitative, serum
148.	Aldolase
149.	Alpha Lactalbumin milk protein-allergen individual
150.	Alternaria tenius, Allergen individual
151.	Barbiturates quantitative, urine
152.	Benzodiazepine (Diazepam)
153.	Beta Lactalbumin, Individual allergen (Milk protein)
154.	Cell block for cytology
155.	Cytology slide review
156.	E Histolytica wet mount Liver abscess for Amoebic Trophozoites
157.	Giardia antigen
158.	Ketone, Serum (D3 Hydroxybutarate Ranbut) *
159.	Milk allergy
160.	Opiates
161.	Penicillium notatum, allergen individual
162.	Pigeon feather, allergen individual
163.	Pseudo Cholinesterase, serum
164.	Rapid Plasma Reagin
165.	RBC Folate
166.	RNP-Sm antibody
167.	Soya allergy
168.	Tissue for H. Pylori
169.	Tryptase allergy screen
170.	Wheat Allergy