

Lab User Guide Changes 3.10 to 3.11

LM/MDOC/009

<b>Dept</b>	<b>Discription of Changes from Ver. 3.10 to 3.11 GUH LAB USER GUIDE</b>	<b>Page No. Ver. 3.11</b>
General	1.0 Addition of Associate Clinical Director, Dr. Deirbhile Keady	3
General	2.1 Location of sample reception edited to reflect new location "near the back entrance to the hospital grounds."	4
General	2.4 Data on number of requests received by laboratory updated from 2014 data to 2019	9
General	3.1 addition of reference to National Laboratory Handbook "Communication of Critical Results for Patients in the Community"	11
General	3.2 The main generic in-house request form is LMDHRF 001, please note there are other forms for specialised samples e.g. cross-matching, Histology/Cytology samples.	11
General	3.4 Addition of guidelines when taking blood samples	14
General	6.1 Addition of IPMS, replacing PAS	19
General	6.1 Result availability altered to reflect IPMS (main access now through EVOLVE, PAS ward enquirey function no longer available once change over from PAS to IPMS)	19
General	6.2 Change Healthlinks contact from Robert McDonald to support@healthlink.ie	19
General	6.3 Addition of reference to National Cancer Information System (NCIS)	19
BIO	2.3 Change in Chief Medical Scientist in Clinical Biochemistry from Pat Kelly to Martina Doheny	6
BIO	Movement of Section 8.11 to section 3.4	15
BIO	16.0 Change of ACTH from referred assay to in-house assay. Specimen required 4.0 mL K+ EDTA blood on ice and revised TAT of 1 week	75
BIO	16.0 Specimens for Ammonia analysis must be received in the laboratory within 30 minutes of venepuncture	78
BIO	16.0 Addition of Interleukin 6 to available assays in Clinical Biochemistry	123
BIO	16.0 Addition of Procalcitonin to available assays in Clinical Biochemistry	138
DAP	2.3 Contact Information for Anatomic pathology. Added Dr Emer Caffrey and Dr. Laura Aalto, Cobsultant pathologists, extension and email	7
DAP	Use of Lab 3.2 delete "item's" from the instructions re "Request Form and Sample Acceptance Criteria"	11
DAP	Use of Lab, 3.2 "Histopathology requirement" added Covid 19 to the high risk list to be noted on the request form	13
DAP	Transport of Specimens 5.4 added "/Cytopathology" after "Histopathology" to the list pneumatic tube non transportable items	18
DAP	6.4 printed Reports- added (Note: A printed report is issued for all Division of Anatomic Pathology reports. DAP reports are not available via HealthLinks	20

Lab User Guide Changes 3.10 to 3.11

LM/MDOC/009

DAP	Division of Anatomic Pathology 9.1 Update the final paragraph of this section to state that "The Division of Anatomic Pathology (DAP) University Hospital Galway is accredited to ISO15189: 2012. The DAP is a participant in the National Histopathology Quality Improvement Programme, and is active in EQA and IQC. The Division regularly participates in case conferences and multidisciplinary meetings."	36
DAP	9.2 2nd paragraph correct: "The DAP requires that samples received into medical laboratories" to "The DAP requires that samples received into this lab"	37
DAP	9.4 replaced the telephone extension 4078 with 4589 re urgent specimens/ frozen sections	38
DAP	DAP 9.5 After the table of specimens processed for Cytopathology added: "Note: Cytology will not be performed on a ?CJD or a CJD sample"	40
DAP	DAP 9.5 Removed reference to bleep.	40
DAP	DAP 9.6 Molecular Pathology correction to detail under heading EGFR. "Lys858Arg" corrected to "Leu858Arg"	41
DAP	Test Directory 16 Cerebrospinal Fluid Cytology, added "Note: Cytology will not be performed on a ?CJD or a CJD sample."	96
DAP	Test Directory 16: Frozen Sections after "Please book frozen section 24 hours in advance with the Consultant Histopathologist rostered for "frozens" added "ext. 4589".	112
GBTE	7.2 & 7.3 Removed reference to Uniplas	21
GBTE	7.3 Typo addressograph and minor amendments throughout, note also handwritten or bloodtrack label accepted	23-25
GBTE	7.4 added additional sample may be required where patient has no transfusion history	26
GBTE	7.5 alias dob for unidentified patients 01/01/1881	26
GBTE	7.6 Added out hours times	26
GBTE	7.9 Add reference to Bloodtrack & relevant clinical policies	27
GBTE	7.16 Blood Track Phase 3 now implemented and reference to section 7.9.	28
GBTE	7.17 Updated Table to include Dr. Niamh Keane and Dr. Nunez Yizel	29
GBTE	7.19 Code Red updated and noted to refer to policy CLN HVIG 031 on Saolta Q-Pulse	30
IMM	Changes 'General Immunology' to Immunology, Deleted allergy & Autoab ext - no longer active	4
IMM	Added to section 11.2: refer to the National Laboratory Handbook - Total and Specific IgE (located on www.hse.ie) for provision of indications for allergy testing.	7
IMM	Section 11.10, updated DCG CHI Crumlin Information	56
IMM	Section 16; Allergen Specific IgE, added: Note restrictions in place for referral requests.	77
IMM	Section 16 Anti-Glutamic Acid Decarboxylase; Updated laboratory to Immunology GUH	81
IMM	Section 16, Anti-Histone Antibodies; replace ref range with 'Report: Pos/Neg'	81
IMM	Section 16, Anti-Myeloperoxidase: Turnaround changed to 5wds	83
IMM	section 16; anti-PLA2R. Updated details as testing is now in-house (Lab/turnaround/ref. Range)	84

Lab User Guide Changes 3.10 to 3.11

LM/MDOC/009

IMM	Section 16, Anti-PR3. Turnaround time changed to 5wd	84
IMM	Section 16, Anti-Thyroid Peroxidase: Turnaround changed to 5wd, ref. Range changed to 0-25 IU/mL	86
IMM	Section 16, Bence - Jones proteins (Urine Free Light Chains): added 'Refer to section 8.11 for 24hr sample collection details'	89
IMM	Section 16, Complement C1Q: Added Comment regarding testing & amended Turnaround to 11 weeks	99
IMM	Section 16, Cystic Fibrosis. Updated DCG OLCHC to DCG CHI. Updated comment.	104
IMM	Section 16, Cytogenetics Chromosome Analysis / Karyotyping Paediatric (age <5 years): updated lab name & info in comment	104
IMM	Section 16: Cytogenetics, Microarray/aCGH: updated lab name & information in comment regarding request forms	104
IMM	Section 16, Fragile X: updated lab name to DCG CHI and information in comment regarding request forms	112
IMM	Section 16, Huntingtons Disease: updated lab name to DCG CHI and information in comment regarding request forms	121
IMM	Section 16, Microarray/aCGH: deleted information. Added 'See Cytogenetics: MicroArray/aCGH	130
HAEM	2.3 Contact Information. Added Dr Yizel Nunez and contact information	8
HAEM	2.3 Contact Information. Added Dr Niamh Keane and contact information	8
HAEM	12.1 Removed "The Laboratory decided to voluntarily suspend accreditation with INAB..." Added "In addition Laboratory accredited by INAB... "	58
HAEM	12.5 Removed the words "reference ranges"from the sentence "Refer to the test directory of this manual.... For a list of tests performed, the specimen required....."	59
HAEM	16.0 Activated Partial Thromboplastin Time (APTT) .. Removed reference range and added "refer to report"	75
HAEM	16.0 Activated Protein C Resistance (APCR) ... Removed reference range and added "refer to report"	75
HAEM	16.0 Anti-Xa Level . Moved to correct alphabetical location. Previously was between Anti-Endomysial Antibodies and Anti_GABA	86
HAEM	16.0 Antithrombin Removed reference range and added "refer to report"	86
HAEM	16.0 Coagulation screen. Removed reference range and added "refer to report"	99
HAEM	16.0 D-Dimer .Removed reference range and added "refer to report"	105
HAEM	16.0 Erythropoetin .Removed reference range and added "refer to report" Referred to MedLab Pathology instead of SJH	108
HAEM	16.0 ESR Removed reference ranges and added "refer to report" Changed specimen type	108
HAEM	16.0 FDP's Removed reference range and added "refer to report"	110
HAEM	16.0 Ferritin Removed reference range and added "refer to report"	110
HAEM	16.0 Flow Cytometry . Changed sample type to bone marrow aspirate in EDTA . Removed RPMI	111
HAEM	16.0 Folate Removed reference range and added "refer to report"	111
HAEM	16.0 Full Blood Count. Removed reference range and added "refer to report"	113
HAEM	16.0 Immunophenotyping . Changed specimen type from RPMI to EDTA	122
HAEM	16.0 Leucocyte Alkaline Phosphatase. Removed reference range and added "refer to report"	126
HAEM	16.0 Methaemoglobin. Removed reference range and added "refer to report"	130

Lab User Guide Changes 3.10 to 3.11

LM/MDOC/009

HAEM	16.0 Plasma Viscosity . Removed reference range and added "refer to report"	136
HAEM	16.0 Protein C. Removed reference range and added "refer to report"	140
HAEM	16.0 Protein S and Free protein S. Removed reference range and added "refer to report"	140
HAEM	16.0 Prothrombin Time . Removed reference range and added "refer to report"	140
HAEM	16.0 Red Cell Folate. Removed reference range and added "refer to report" .TAT changed to 3 weeks. Referred to med lab Pathology	141
HAEM	16.0 Reticulocyte count. Removed reference range and added "refer to report"	142
HAEM	16.0 Ristocetin CoFactor. Removed reference range and added "refer to report"	142
HAEM	16.0 Thrombophilia Screen. Removed reference range and added "refer to report"	148
HAEM	16.0 Vitamin B12. Removed reference range and added "refer to report"	154
HAEM	16.0 Von Willebrands Factor Antigen. Removed reference range and added "refer to report"	154
Micro	2.2 Change Medical Microbiology phone ext for Respiratory & TB from 4570 to 2525	5
Micro	2.2 Amend 'National Salmonella Reference Laboratory' to 'National Reference Laboratory'	5
Micro	2.3 Addition of Dr. Ruth Waldron Consultant Microbiologist in Medical Microbiology	8
Micro	13.1 Edited Enterobacteriaceae to reclassified name Enterobacterales in Department profile	61
Micro	13.3 Added Dr. Ruth Waldron to consultation service	62
Micro	13.5 Amended Tissues and Fluids are retained for 4 weeks instead of 1 week	63
Micro	13.5 GUH National Reference Laboratory section, amend links to NSSLRL and NCPERL documents: <a href="https://saolta.ie/documents/national-salmonella-shigella-listeria-reference-laboratory-users-guide">https://saolta.ie/documents/national-salmonella-shigella-listeria-reference-laboratory-users-guide</a> <a href="https://saolta.ie/documents/nsslrl-request-form">https://saolta.ie/documents/nsslrl-request-form</a> <a href="https://saolta.ie/documents/national-carbapenemase-producing-enterobacterales-cpe-reference-laboratory-users-guide">https://saolta.ie/documents/national-carbapenemase-producing-enterobacterales-cpe-reference-laboratory-users-guide</a> ;	68
Micro	16.0 Cerebrospinal Fluid (Molecular analysis for Pathogens)added "Referred to Irish Meningococcal and Streptococcal Reference Laboratory" (as well as National Virus Reference Laboratory) when unavailable on site"	95
Micro	16.0 Addition of <i>Clostridium difficile</i> toxin assay	98
Mort	2.3 Added Senior Mortuary Technician contact details, Cormac MacLiathain	9
Mort	10. Updated title from "Autopsy" to "Mortuary Services-Autopsy"	44
Mort	10. Added "(Deaths Reportable to the Coroner)" in heading: Coroner's autopsies	44
Mort	10.Updated official identification procedure and reference document Ref : Q-Pulse IM-MR-025	44
Mort	10. Added Coroners Post Mortem form (R842) to Inpatient Post Mortem Checklist	44
Mort	10. Updated Bereavement Officer contact details	45
Mort	10. Added out of hours times and duty of Gardai/C71 to "Coroner's Post-Mortems brought in from the Community"	45
Mort	10. Added clinician discussion with KOK & R770 to "house Autopsies"	45

Lab User Guide Changes 3.10 to 3.11

LM/MDOC/009

Mort	10.Added further details and Ref : Q-Pulse IM-MR-025 Policy on the completion of the Death Notification Form (Death Registration) at GUH to "Cremation"	46
PHLEB	Addition of guidelines for GP patients to adhere to COVID-19 protocols	16
Viro	2.3 Change in Chief Medical Scientist in Virology from Colette Faherty to Joanne King	9
Viro	2.3 Addition of Dr. Ruth Waldron Consultant Microbiologist in Virology	9
Viro	14.1 Addition of Bon Secour Hospital Galway, Portiuncula University Hospital to the sites that Virology provide services	69
Viro	14.2 Addition of Dr. Ruth Waldron and ext detilas	69
Viro	14.5 Deletion of Remel details from "Viral isolation" and "Influenza and RSV Detection" viral transport swabs	69
Viro	16.0 Herpes Simplex Virus PCR addition of specimen details: "or swab in viral transport medium from genital site."	119
Viro	16.0 Deletion of Remel details from Influenza A virus	123
Viro	16.0 Deletion of Remel details from Influenza B virus	123
Viro	16.0 Addition of comment in Mumps IgG antibody section: "A Provisional report will be issued on any sample giving reactive findings on initial testing. These specimens are referred to the NVRL for further testing and a final report."	131
Viro	16.0 Deletion of Remel details fom Respiratory Syncytial Virus	142
Viro	16.0 Addition of COVID-19 or SARS CoV – 2 (PCR) test details	143
Viro	16.0 change in reporting from mIU/ml to detected/not detected in Varicella-zoster Virus IgG antibodies test	153
Viro	16.0 Deletion of Remel details fom Varicella-zoster Virus IgM PCR	153