

SJH CENTRE for LABORATORY MEDICINE & MOLECULAR PATHOLOGY			
Edition No.:	04	Immunology Form	Doc No: LF-IMM-0207
Authorised By	Niall Conlon	Date 12.04.22	Date of Issue: 18.04.22

Critical Phone limits for the Immunology Laboratory St James's Hospital

Parameter	Units	Critical Phone Limits	Urgency
CD4 count *	x10 ⁶ /L	New <200x10 ⁶ /L*	C
Oxidative Burst, Leucocyte Adhesion Markers		Absent/Reduced	B
Lymphocyte Proliferation		Absent/Reduced	B
IgG	g/L	<4g/L	C
Monoclonal Bands	g/L	New IgG >15g/L* New IgA/IgM >10g/L* Any new IgD/IgE/light chain/BJP	C
ANCA positive	U/mL	New C, P or Atypical ANCA with PR3/MPO positive**	B
LKM positive <16 years old		New Positive	B
GBM positive	U/mL	New Positive	A
Neuronal antibodies		New positive	B
Autoimmune Encephalitis antibodies		New positive	B
Complement function		New abnormal	C

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Notes:

- Urgency: A-within 2hours, B-within 24hours, C-next working day
- This policy document is in line with HSE/RCPI policy on the Communication of Critical Results for Patients in the Community (M Keogan April 2019, Date of access 24/1/20 <https://rcpi-live-cdn.s3.amazonaws.com/wp-content/uploads/2019/02/Communication-of-critical-Lab-results-consultation-doc.pdf>)
- Results will be phoned if there are no recent similar results available for comparison, if there is no known clinical reason for the result or if results are significantly abnormal- as defined in table above. Phoning of results is at the discretion of the supervising physician or scientist in line with WI-IMM-045. *Results will not be phoned to services routinely dealing with these results (eg haematology (MB) or GUIDE (CD4), *It is the responsibility of source labs that refer tests to Immunology SJH to phone Urgency C results. **Weak positive and borderline results will not be phoned as the positive predictive value is low.
- Results may be phoned by the Immunology Clinical Team or Scientific Team
- If the abnormal results cannot be communicated to the clinical team by phone, despite two attempts by Immunology Staff to do so, these results will then be released into EPR and Healthlink. Further attempts to contact the clinical team may be undertaken but cannot be guaranteed.
- If GP or Out-patient results cannot be phoned, particularly outside of routine working hours, then appropriate further action will be determined post consultation with Immunology consultant on-call.
- While the staff in the Immunology Department will do their best to adhere to the above guidelines, it is the duty of all doctors to follow up, in a timely fashion, on the results of immunology investigations requested on patients under their care.

Jean Dunne

Chief Medical Scientist

Dr Niall Conlon

Consultant Immunologist