ROTUNDA HOSPITAL DEPARTMENT OF LABORATORY MEDICINE

Histology Active Test Repertoire Table LF-GEN-0069 Ed 05

Active Date: April 2021 **Contact: extension 1467 histology@rotunda.ie**

Histopathology Laboratory

Test	Specimen container	Specimen Type	Turnaround Time Target[1]	Source of Target	INAB Accredited Test Reg No. 208MT
Surgical Histopathology[2]					
Surgical Specimens	Excess of 10% Formalin for ~24 hrs	Biopsy specimens	80% of cases within 5 days	RCPI NQAIS Guidelines	✓
		Non-Biopsy specimens	80% of cases within 7 days		
Cytogenetics	Ideally sterile container, **fresh**[3]	Products of Conception	34 days **26 days is TAT defined by referral laboratory*	SLA with referral laboratory	[4]
Cytopathology[2]					
Non-Gynae Fluids	Equal volume of Cytolyte (or fresh)	Fluid e.g. cyst aspirate	80% of cases within 6 weeks	Local agreement with service users	✓
Perinatal Pathology[2, 3]					
Post Mortem Histology	Excess of 10% Formalin for ~>24 hrs	Tissue from autopsy	80% of cases within 12 weeks	Local agreement with service users	
Placenta	Fresh	Placenta			✓

NOTE:

1. The Turn Around Times above are targets. Due to the interpretive nature of the analysis not all specimens will fall within these targets.
   Turn Around Time is measured from when the specimen is accepted for processing into the laboratory to issuing the first report. A final report may be issued at a later date if additional studies are required.
   While the laboratory is responsible for monitoring overall TATs, it is the clinician(s) responsibility to liaise with the lab to ensure a TAT that meets their individual patient management requirements
2. Further, specialist analysis (e.g. immunohistochemistry) are requested by the Consultant Histopathologist only.
3. In PM and surgical cases where cytogenetics is required, the tissue must be received fresh, and then placed in formalin in the laboratory after the tissue has been sampled for cytogenetics.
4. As this test is referred out, refer to the external report for accreditation status of the test.

All specimens must be labelled with unique patient identifying details AND the type of tissue (site). They must also be accompanied by a paper request form with these details and clinical information outlining the indication(s) for the request.