Management of Final Microbiological Blood Results Received Post Organ and/or Tissue Donation

This SOP replaces
SOP3579/3.1

Copy Number

Effective 01/09/16

Summary of Significant Changes

Full review to include changes effected by the Donor Records Department (DRD), Donor Registration Transformation (DRT) referred to as DonorPath.

Purpose

The purpose of this document is to ensure that the Specialist Nurse – Organ Donation (SNOD), Team Manager (TM) and Donor Records Department (DRD) are clear about their responsibilities when the final microbiological laboratory report has been received post donation, and the actions to take.

Responsibilities

Specialist Nurse – Organ Donation (SNOD)

To ensure that all microbiological blood results in the final report are communicated to all Recipient Centre Points of Contact (RCPoC) and Tissue Establishments (TE's).

To check all final microbiology blood results when received against those in the DonorPath

To ensure that any variance in the microbiology blood results are communicated to RCPoCs/TE's and reported via NHSBT Incident Reporting system if appropriate

To amend DonorPath with new results if required

To date, time stamp and sign laboratory report status as checked or send an email as proof of checking

Donor Records Department (DRD)

Ensure that the final report is date, time stamped when received into the Donor Records Department.

To communicate with the local laboratories if the final report has not been received in to the Donor Records Department within 7 days post donation.

Send the laboratory report to an appropriate SNOD/TM for checking against DonorPath File documentation within the donor record

Note:

All microbiology results must be reviewed by a SNOD/TM. It is **not** the responsibility of the Donor Records

Department to interpret the microbiology blood results

Items Required

<u>SOP3649</u> – Voice recording of organ donor clinical conversations

FRM4212 - Organ Donation Clinical Pathway

<u>MPD1131</u> - Donor microbiology – Role of the SNOD and family contact

<u>FRM5037</u> – Reporting of Reactive/Discrepant Microbiology Results

INF1130 - Microbiological Screening Tables

<u>INF1131</u> - Organ Donor Screening - Significance of the confirmed positive result

<u>INF1171</u> – Communicating with families about past/current Hepatitis B infection

<u>INF1205</u> – Communicating with families about confirmed Hepatitis C antibody blood results

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(Template Version 07/10/08)

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STEP			DE	TAILS	INFORMATION
SNC	DD/TM				
1	On receipt of final laboratory report, verify, check and confirm that each indvidual result has been compared against DonorPath.	1.1	DonorPat against fir blood resu Update D results that previously	sults within h and check hal microbiology ults onorPath with at have not been received at f donation	By stating the report has been 'checked', the SNOD is confirming that the final report has been compared against the results on DonorPath Email MUST include identifiers present on the report
		1.3	3 Compare DonorPath against final report to ensure no discrepancies in results		
				e final report has s checked against	
2	Is there a difference between result received at the time of donation and results received post donation or any additional results?		YES – itional rmation	YES – Discrepant Information	Refer to <u>INF1131</u>
			7		Additional EBV and Toxo results
3	Is action required?		Yes 4	No 7	(positive or negative) do not need to be actioned or escalated.

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STEP			DETAILS	INFORMATION	
4	Discuss with TM/RM who will advise if it is appropriate to seek specialist advice	4.1	Discuss the new information with TM/RM	SNODs must always inform their TM if a difference is noted	
		4.2	Discuss with the local testing laboratory, if required	between microbiology results. Whenever there is a discrepancy, the laboratory must be contacted	
		4.3 Escalate to National Transfusion Microbiology	to establish relevant facts Prior to contacting National		
		4.4	Office, Colindale, if required Confirm plan of action/seek advice where required	Transfusion Microbiology Office, Colindale, ensure DonorPath is available and SNOD/TM is familiar with the case utilising FRM5037 Routine Reporting of Reactive Microbiology Results from ODT	
		4.5	Update DonorPath if required once the final result has been discussed and the investigation concluded.		
		4.6	Complete ODT Incident Report form if indicated	Refer to MPD1131 Donor	
		4.7	Consider if the confirmed results in the final report have implications for the family	Microbiology-Role of the SNOD and family Contact	
5	SNOD to contact Duty Office to confirm final location of organ(s)	•	Confirm the following: ODT number Final location of organs for transplantation Whether tissue has been donated/transplanted and name of Tissue Establishments (TEs)		
6	Telephone Recipient Point of Contact (s) (RCPoC(s))/TEs to alert them that there are new microbiology results available	6.1	Confirm ODT donor number		
		6.2	Confirm that transplant has occurred with identified organ/tissue		
		6.3	Alert RCPoC/TE that there are new microbiology results on DonorPath and an email will be sent with the final report attached		

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STEP		DETAILS		INFORMATION
7	Email Laboratory Report to all organ specific RCPoC(s) /TEs via NHSBT email	7.1	Confirm final destination of organs/tissues, if not already known	No other information must be included in this email other than the reporting of final
		7.2	Attach and send the laboratory report to RCPoC/TE's via NHSBT email and mark with 'high importance'	microbiological blood results
				List of transplant unit email addresses – <u>DAT2792</u>
		7.3	Ensure subject line on email includes:	
			 Microbiology laboratory report – urgent attention 	
		7.4	Include following information	
			Donor numberDonor hospitalDate of donation	
		7.5	Save a copy of the email in the electronic donor file	
8	Document actions	8.1	Document in DonorPath :	
			 Which RCPoC(s)/TEs have been notified Date and time RCPoC(s)/TEs notified 	