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**PAC Recommendation: Crossmatch Proficiency BPT07/19**

**Date: 1 August 2019**

**Memorandum based on test results obtained using manual and automated methods**

Patient blood group	ONEG			Marks allocated	Marks deducted
Screening cells 1	Neg			2	-3
Screening cells 2	Neg			2	-3
	Blood Group	IAT	Compatible (Yes/No)		
Donor 1	ONEG	NEG	YES	1	-3
Donor 2	ONEG	NEG	YES	1	-3
Donor 3	OPOS	NEG	YES	1	-3
Donor 4	OPOS	NEG	YES	1	-3

We had 431 participants, 319 (74%) complied with all test results

The following errors was noted:

8 (0.5%) incorrect Donor ABO &RH results, out of 1711 submitted

5 (1%) Incorrect DAT results, out of 500 submitted

209 (13%) incorrect compatibility results, out of 1588 submitted

Participants that indicated that the OPOS units are incompatible was negatively scored based on the fact that the IAT result was negative and therefor compatible, 3 marks were deducted. PT evaluations are solely based on the result obtained in the IAT

We are aware that there is an Rh incompatibility between the patient and the donor. Irrespective of who the patient is e.g. male or female there is the risk of D alloimmunisation (known in this case). In practice this would be the reason for indicating the OPOS units as incompatible.

The PAC (Proficiency advisory committee) recommended that participants that indicated the OPOS units as incompatible should not be penalized.

These participants are therefore advised to indicate such on review of their performance reports and attach the PAC recommendation.

Regards

Truscha Ntekerk  
Proficiency Testing Scheme Manager

Universal Blood Type:



Donates to ..... Everyone

Receives from .....