

## UK NEQAS R Exercise

This is a generic data entry form for R exercises, including phenotyping whole blood for Rh and K. It is for transferring results within your laboratory, or for submitting late results once web entry is closed. Please complete only those tests requested in the instructions for any specific exercise, and remember to add your PRN and the exercise code to each page if returning to UK NEQAS (BTLP).

PRN

Exercise Code

Date Received

Date Analysed

### Sample Quality

	Sample	Satisfactory / unsatisfactory	Reason (if unsatisfactory)
Patient 1	Plasma / Serum		
	Whole blood / red cells		
Patient 2	Plasma / Serum		
	Whole blood / red cells		
Patient 3	Plasma / Serum		
	Whole blood / red cells		
Donor W	Red cells		
Donor Y	Red cells		
Donor Z	Red cells		

### RhK Phenotyping

Sample	Result (positive, negative or unable to test – including no reagent)					Interpretation (probable Rh genotype)
	C	c	E	e	K	
<b>Patient 1</b>						
<b>Patient 2</b>						
<b>Patient 3</b>						

If a UI submission is required, please refer to <http://www.ukneqash.org/downloads/ptt%20ui%20instructions.pdf>

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## UK NEQAS R Exercise

PRN

Exercise Code

**PATIENT 1**

### ABO/D grouping

Patient 1	Reaction grades (0, weak, 1, 2, 3, 4, mixed field)							ABO/D Interpretation	Technology (1)	Manual / Automated	Technology (2)	Manual / Automated
	Anti-A	Anti-B	Anti-D (1)	Anti-D (2)	Control	A cells	B cells					

### DAT

Patient 1	DAT (positive / negative)

### Antibody Screening

Patient 1	Reaction grades (0, weak, 1, 2, 3, 4)			Screening Interpretation	Technology (1)	Manual / Automated	Technology (2)	Manual / Automated
	IAT	Enzyme	Other					

### Antibody Identification

Patient 1	Specificity(ies) positively identified	Specificity(ies) that cannot be excluded

### Additional Information

Number of reagent red cells used (<15, 15-25, >25)	Enzyme panel used (Y/N)	Would refer for confirmation (Y/N)

### Crossmatching

Patient 1 / Donor W				Patient 1 / Donor Y				Patient 1 / Donor Z			
In house phenotype (optional, not scored)				In house phenotype (optional, not scored)				In house phenotype (optional, not scored)			
Method (Theoretical compatible / theoretical deselect / serological XM)				Method (Theoretical compatible / theoretical deselect / serological XM)				Method (Theoretical compatible / theoretical deselect / serological XM)			
Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)	
DRT				DRT				DRT			
IAT				IAT				IAT			
Other				Other				Other			
<b>Patient 1</b>				<b>Patient 1</b>				<b>Patient 1</b>			
Crossmatch Technology (1)				Crossmatch Technology (2)				Manual automated			

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**PATIENT 2**

**ABO/D grouping**

Patient 2	Reaction grades (0, weak, 1, 2, 3, 4, mixed field)						ABO/D Interpretation	Technology (1)	Manual / Automated	Technology (2)	Manual / Automated
	Anti-A	Anti-B	Anti-D (1)	Anti-D (2)	Control	A cells					

**DAT**

Patient 2	DAT (positive / negative)

**Antibody Screening**

Patient 2	Reaction grades (0, weak, 1, 2, 3, 4)			Screening Interpretation	Technology (1)	Manual / Automated	Technology (2)	Manual / Automated
	IAT	Enzyme	Other					

**Antibody Identification**

Patient 2	Specificity(ies) positively identified	Specificity(ies) that cannot be excluded

**Additional Information**

Number of reagent red cells used (<15, 15-25, >25)	Enzyme panel used (Y/N)	Would refer for confirmation (Y/N)

**Crossmatching**

Patient 2 / Donor W			Patient 2 / Donor Y			Patient 2 / Donor Z		
In house phenotype (optional, not scored)			In house phenotype (optional, not scored)			In house phenotype (optional, not scored)		
Method (Theoretical compatible / theoretical deselect / serological XM)			Method (Theoretical compatible / theoretical deselect / serological XM)			Method (Theoretical compatible / theoretical deselect / serological XM)		
Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)	Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)	Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)
DRT			DRT			DRT		
IAT			IAT			IAT		
Other			Other			Other		
Patient 2	Crossmatch Technology (1)	Manual / automated	Crossmatch Technology (2)	Manual automated				

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PRN

Exercise Code

**PATIENT 3**

**ABO/D grouping**

Patient 3	Reaction grades (0, weak, 1, 2, 3, 4, mixed field)						ABO/D Interpretation	Technology (1)	Manual / Automated	Technology (2)	Manual / Automated
	Anti-A	Anti-B	Anti-D (1)	Anti-D (2)	Control	A cells					

**DAT**

Patient 3	DAT (positive / negative)

**Antibody Screening**

Patient 3	Reaction grades (0, weak, 1, 2, 3, 4)			Screening Interpretation	Technology (1)	Manual / Automated	Technology (2)	Manual / Automated
	IAT	Enzyme	Other					

**Antibody Identification**

Patient 3	Specificity(ies) positively identified	Specificity(ies) that cannot be excluded

**Additional Information**

Number of reagent red cells used (<15, 15-25, >25)	Enzyme panel used (Y/N)	Would refer for confirmation (Y/N)

**Crossmatching**

Patient 3 / Donor W			Patient 3 / Donor Y			Patient 3 / Donor Z		
In house phenotype (optional, not scored)			In house phenotype (optional, not scored)			In house phenotype (optional, not scored)		
Method (Theoretical compatible / theoretical deselect / serological XM)			Method (Theoretical compatible / theoretical deselect / serological XM)			Method (Theoretical compatible / theoretical deselect / serological XM)		
Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)	Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)	Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	Would you transfuse? (Y/N)
DRT			DRT			DRT		
IAT			IAT			IAT		
Other			Other			Other		
Patient 3	Crossmatch Technology (1)	Manual / automated	Crossmatch Technology (2)	Manual automated				

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