

## UK NEQAS R Exercise

This is a generic data entry form for R exercises, including phenotyping donor red cells for paired antigens or for Rh CcEe (this will differ by exercise – see instructions). 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).

<b>PRN</b>		<b>Exercise Code</b>	
<b>Date Received</b>		<b>Date Analysed</b>	

### 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		

### Non- Rh Phenotyping (see exercise instructions for details of which antigens to test for)

Sample	Result (positive, negative or unable to test – including no reagent)	
	Antigen 1.....	Antigen 2.....
Donor W		
Donor Y		
Donor Z		

### Rh Phenotyping (only required if stated in instructions for this exercise)

Sample	Result (positive, negative or unable to test – including no reagent)				Interpretation (probable Rh genotype)
	C	c	E	e	
Donor W					
Donor Y					
Donor Z					

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

# 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					

## 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	<b>Specificity(ies) positively identified</b>	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		
Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)	Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)	Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)
Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	
DRT			DRT			DRT		
IAT			IAT			IAT		
Other			Other			Other		
Patient 1	Crossmatch Technology (1)	Manual / automated	Crossmatch Technology (2)	Manual automated				

# UK NEQAS R Exercise

PRN

Exercise Code

**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		
Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)	Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)	Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)
Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	
DRT			DRT			DRT		
IAT			IAT			IAT		
Other			Other			Other		
<b>Patient 2</b>	Crossmatch Technology (1)	Manual / automated	Crossmatch Technology (2)	Manual automated				

# UK NEQAS R Exercise

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		
Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)	Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)	Method (Theoretical compatible / theoretical deselect / serological XM)		Would you transfuse? (Y/N)
Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)		Serological XM reactions (0, weak, 1, 2, 3, 4)	<b>XM Interpretation</b> (compatible / incompatible)	
DRT			DRT			DRT		
IAT			IAT			IAT		
Other			Other			Other		
<b>Patient 3</b>	Crossmatch Technology (1)	Manual / automated	Crossmatch Technology (2)	Manual automated				