



2025 Fellow Transfusion In-Service Examination (TMISE) Panel Instructions

On the following pages are 3 panels for the 2025 TMISE questions. We ask they be printed in color and handed out during the examination for fellows use during the exam.

Question 87 – 2025 TMISE

	Rh								MNSs				P	Lewis		Lutheran				Kell				Duffy		Kidd					
	D	C	E	c	e	f	C ^w	V	S	s	M	N	P ₁	Le ^a	Le ^b	Lu ^a	Lu ^b	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	Jk ^a	Jk ^b	Xg ^a	AHG	CC	
1	+	+	0	0	+	0	+	0	+	+	+	0	+	0	+	0	+	0	+	0	+	0	+	+	0	0	+	+	0	+	
2	+	+	0	0	+	0	0	0	0	+	0	+	0	0	+	0	+	+	+	0	+	0	+	+	0	+	+	+	+	0	+
3	+	0	+	+	0	0	0	0	0	+	0	+	+	0	+	0	+	0	+	0	+	0	+	0	+	+	+	+	+	1+	
4	+	0	0	+	+	+	0	0	0	+	+	+	+	0	0	+	+	0	+	0	+	0	+	0	0	+	0	+	+	0	+
5	0	+	0	+	+	+	0	0	0	+	0	+	+	0	+	0	+	0	+	0	+	0	+	0	0	+	+	+	+	0	+
6	0	0	+	+	+	+	0	0	0	+	+	+	0	0	+	0	+	0	+	0	+	0	+	+	+	+	+	+	+	1+	
7	0	0	0	+	+	+	0	0	+	+	+	0	0	0	+	0	+	+	+	0	+	0	+	0	+	+	+	+	+	0	+
8	0	0	0	+	+	+	0	0	0	+	+	+	+	+	0	0	+	0	+	0	+	0	+	0	+	+	0	+	+	0	+
9	0	0	0	+	+	+	0	0	+	0	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	0	+	0	0	0	+
10	0	0	0	+	+	+	0	+	+	+	0	+	+	+	0	0	+	0	+	0	+	0	+	0	+	+	0	0	0	0	+
11	+	+	0	0	+	0	0	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	0	0	+
Patient Cells																													Auto Control	0	+

When the sample was pre-incubated at 37°C, the Ab screen was negative; Screening Cell I: negative; Screening Cell II: positive

Question 101 – 2025 TMISE

Cell	D	C	c	E	e	f	V	C ^w	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	JK ^a	JK ^b	Le ^a	Le ^b	P ₁	M	N	S	s	Lu ^a	Lu ^b	Xg ^a	IS	AHG	CC	
I	+	+	0	0	+	0	0	0	+	+	0	+	0	+	+	+	0	+	0	+	+	+	+	+	+	0	+	0	0	4+	0	
II	0	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	0	+	0	+	+	+	0	+	0	+	+	0	0	0	+
1	+	+	0	0	+	0	0	0	+	+	0	+	0	+	+	+	+	0	+	0	+	+	+	+	+	0	+	+	0	0	0	
2	+	+	0	0	+	0	0	+	0	+	0	+	0	+	+	+	+	0	+	0	+	+	0	0	+	0	+	0	0	0	0	
3	+	0	+	+	+	0	0	0	0	+	0	+	0	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+	0	0	0	
4	+	0	+	0	+	+	0	0	+	+	0	+	0	+	+	0	+	0	+	0	+	+	+	0	0	0	+	0	0	0	0	
5	0	+	+	0	+	+	0	0	0	+	0	+	0	+	+	0	0	+	0	+	+	+	+	+	+	0	+	+	0	0	0	
6	0	0	+	+	+	+	0	0	0	+	0	+	0	+	+	+	+	+	0	+	+	0	+	0	+	0	+	+	0	0	0	
7	0	0	+	0	0	+	0	0	+	+	0	+	0	+	0	+	+	+	+	0	+	0	+	0	+	0	+	+	0	0	0	
8	0	0	+	0	+	+	0	0	0	+	0	+	0	+	+	0	+	+	+	0	0	+	0	0	+	+	+	0	0	0	0	
9	0	0	+	0	+	+	0	0	0	+	0	+	0	+	+	+	0	+	+	0	0	+	+	+	0	0	+	+	0	0	0	
10	0	0	+	0	+	+	0	0	0	+	0	+	0	+	0	0	0	+	0	0	0	+	0	+	0	+	0	+	0	0	0	
Patient's cells																														0	0	0