

PROVA ESTRATTA

PROVA SCRITTA N. 1:

APPROPRIATEZZA ED INDICAZIONI ALLA TRASFUSIONE DI GLOBULI ROSSI CONCENTRATI



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PROVA NON ESTRATTA

PROVA SCRITTA N. 2:

APPROPRIATEZZA ED INDICAZIONI ALLA TRASFUSIONE DI PLASMA FRESCO CONGELATO



Glenn Pirelli

AS

su GP

PROVA NON ESTRATTA

PROVA SCRITTA N. 3:

APPROPRIATEZZA ED INDICAZIONI ALLA TRASFUSIONE DI CONCENTRATO PIASTRINICO



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PROVA ESTILATA



Prova pratica n°1

Paziente: BP data di nascita: 08/11/1997 - sesso: F - gruppo: B+ ccDEe kk , gravidanza: 4a settimana

Dati Antigram

Cell NO.	Rh-hr	Donor Number	Rh-Hr										Kell										Duffy				Kidd				Se blood		Lewis				MNS				P				Lubman				Test results			
			D	C	E	c	e	f	C ^w	V	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	Jk ^a	Jk ^b	Xg ^a	Le ^a	Le ^b	S	s	M	N	P ₁	Lu ^a	Lu ^b	Cell NO.	TL	37	C	TL _E	37 _E	C _E	IgG														
1	R1wR1	502045	+	+	0	0	+	0	+	/	0	+	0	+	/	+	+	0	+	0	0	+	0	+	0	+	+	+	+	+	0	+	1																			
2	R2R2	502054	+	0	+	+	0	0	/	0	+	0	+	/	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	+	+	0	+	2																		
3	rr	502046	0	0	0	+	+	+	/	+	+	0	+	/	+	+	+	0	+	0	0	+	0	+	0	+	+	+	+	+	0	+	3																			
Mode of reactivity			37°C/Antiglobulin										Antiglobulin										Var.				Cold				Var																					

Luca Sestini

GP

PROVA ESPTAITA



Prova pratica n°1

Dati Antigram

Cell NO	Rh-hr	Donor Number	Rh-Hr										Kell						Duffy				Sex linked				MNS				P				Lutheran				Testresults			
			D	C	E	c	e	f	C ^w	V	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	Jk ^a	Jk ^b	Xg ^a	Xg ^b	Le ^a	Le ^b	S	s	M	N	P ₁	P ₂	Lu ^a	Lu ^b	Cell NO	TL	37	C	TL _E	37 _E	C _E	IgG		
1	R1R1	502047	+	+	0	0	+	0	+	0	+	0	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	+	+	+	+	+	1			0					
2	R1R1	502048	+	+	0	0	0	0	+	0	+	+	+	+	+	+	+	+	+	+	+	+	0	+	0	+	0	+	0	+	+	+	+	2			1+					
3	R2R2	502049	+	0	+	0	0	0	+	0	+	0	+	+	+	+	0	+	0	+	+	+	0	+	+	0	+	+	0	+	+	+	+	3			0					
4	Ror	502050	+	0	0	+	+	+	0	+	0	+	0	+	+	+	+	+	+	0	+	+	0	+	+	+	+	+	0	+	+	+	+	4			0					
5	r ^r	502051	0	+	0	+	+	+	0	+	0	+	0	+	+	0	+	+	+	0	+	+	0	+	+	+	+	+	0	+	+	+	+	5			0					
6	r ^r	501058	0	0	+	+	+	+	0	+	0	+	0	+	+	0	+	+	+	0	+	+	+	+	+	+	+	+	0	+	+	+	+	6			0					
7	rr	501824	0	0	0	+	+	+	0	+	0	+	0	+	+	+	0	+	0	+	+	+	0	+	+	+	+	+	0	+	+	+	+	7			+	-				
8	rr	502052	0	0	0	+	+	+	0	+	0	+	0	+	+	+	+	+	0	+	+	+	0	+	+	0	+	0	+	+	+	+	+	8			0					
9	rr	501446	0	0	0	+	+	+	0	+	0	+	0	+	+	+	0	+	+	+	+	+	0	+	+	0	+	0	+	+	+	+	+	9			0					
10	rr	502053	0	0	0	+	+	+	0	+	0	+	0	+	+	+	0	+	+	+	+	+	0	+	+	0	+	0	+	+	+	+	+	10			0					
11	R1R1	501261	+	+	0	0	+	0	0	+	0	+	0	+	+	+	+	+	0	+	+	+	0	+	+	0	+	0	+	0	+	+	+	11			0					
Mode of reactivity			37°C/Antiglobulin										Antiglobulin										Var.				Cold				Var											

Escepts

En

Paziente: GF data di nascita 29/10/1952 sesso: F – gruppo: O+ CcDee Kk - diagnosi: ematuria.

Erasmus

Early

Prova pratica n°2

PROVA VON ESI DATA

Dati Antigram

Cell no	Rh-ir	Donor Number	Rh-Hr										Kell										See limited	Lewis			MNS			P			Cell No	Test results								
			D	C	E	c	e	f	C ^w	V	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	Jk ^a	Jk ^b	Xg ^a	Le ^a		Le ^b	S	s	M	N	P ₁	Lu ^a	Lu ^b	TL		37	C	TL _E	37 _E	C _E	IgG			
1	R1WR1	502106	+	+	0	0	+	+	0	+	0	+	0	+	+	+	0	+	+	0	+	0	+	+	+	+	+	+	+	+	0	+	1							2+		
2	R1R1	503275	+	+	0	0	+	+	0	0	+	0	+	+	+	+	+	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	2							3+		
3	R2R2	503276	+	0	+	0	0	+	0	0	+	0	+	+	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	+	0	+	3							0		
4	Ror	501803	+	0	0	+	+	+	0	0	+	0	+	+	+	0	+	0	+	0	+	0	+	0	+	0	+	+	0	+	0	+	4							2+		
5	r _r	501189	0	+	0	+	+	+	+	0	+	0	+	+	+	+	+	0	+	+	0	+	0	+	0	+	0	+	+	0	+	5							0			
6	r _r	503277	0	0	+	+	+	+	+	0	+	0	+	+	+	+	0	+	+	+	0	+	0	+	0	+	0	+	+	0	+	6							0			
7	rr	503278	0	0	0	+	+	+	+	0	+	0	+	+	+	0	+	0	+	0	+	+	0	+	0	+	+	0	+	+	0	+	7							3+		
8	rr	503279	0	0	0	+	+	+	+	0	+	0	+	+	+	0	+	0	+	+	+	+	0	+	+	+	0	+	0	+	+	8							3+			
9	rr	502060	0	0	0	+	+	+	+	0	+	0	+	+	+	0	+	0	+	+	+	0	+	0	+	+	0	+	+	0	+	9							2+			
10	rr	503280	0	0	0	+	+	+	+	0	+	0	+	+	+	0	+	0	+	+	+	0	+	+	+	0	+	+	0	+	+	10							0			
11	R1R1	503281	+	+	0	0	+	+	0	0	+	0	+	+	+	0	+	0	+	+	0	+	0	+	0	+	0	+	+	0	+	11							0			
Mode of reactivity			37°C/Antiglobulin										Antiglobulin										Var.			Cold			Var													

Carlo

Dr. Dr. Dr.

Prova pratica n°2

PAUL VAN ESPRATTA



Dati Antigram

Cell no.	Rh-hr	Donor Number	Rh-Hr										Kell										Duffy										Lewis										MNS					P					Lutheran					Test results				
			D	C	E	c	e	f	C ^w	V	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	JK ^a	JK ^b	Xg ^a	Xg ^b	Le ^a	Le ^b	S	s	M	N	P ₁	Lu ^a	Lu ^b	Cell no.	TL	37	C	TL _E	37 _E	C _E	IgG																							
1	R1WR1	503114	+	+	0	0	+	0	+	/	0	+	0	+	/	+	0	+	+	0	+	0	+	0	+	+	+	+	0	+	0	+	+	1				3+		0																						
2	R2R2	500053	+	0	+	+	0	0	/	+	+	0	+	/	+	+	+	+	0	+	+	0	+	0	+	0	+	+	+	0	0	0	+	2				2+		0																						
3	rr	502026	0	0	0	+	+	0	/	0	+	0	+	/	+	+	0	+	0	+	+	0	+	0	+	+	0	+	+	0	0	0	+	3				2+		0																						
		Patient cells	+	+	0	+	+			+																												1+																								
Mode of reactivity			37°C/Antiglobulin										Antiglobulin										Var.										Cold					Var																								

Guisept

Paul van Espratta

PROVA NON ESPOSITA

Prova pratica n°3

Paziente: PA data di nascita 21/02/1940 sesso: M – gruppo: O+ CcDee kk –
diagnosi: politrasfuso in seguito ad intervento chirurgico, dopo circa 15gg dalla prima trasfusione RAI pos.

Cell NO		Rh-ht	Donor Number	Rh-Hr										Kell										Duffy		Kidd		Sex linked		Lewis		MNS				P		F		Lutheran		Test results					
				D	C	E	c	e	f	C ^w	V	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	Jk ^a	Jk ^b	Xg ^a	Le ^a	Le ^b	S	s	M	N	P ₁	Lu ^a	Lu ^b	Lu	Cell NO	TL	37	C	TL _E	37 _E	C _E	IgG							
1	R1wR1		502783	+	0	0	0	+	0	+	/	+	+	0	+	/	+	0	+	0	+	0	+	0	+	+	+	0	+	+	+	+	0	+	1			0									
2	R2R2		501321	+	0	+	+	0	0	0	/	0	+	0	+	/	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	+	+	0	+	2			1+								
3	rr		502784	0	0	0	+	+	+	0	/	0	+	+	+	/	+	+	0	+	0	+	0	+	0	+	+	+	+	+	+	+	0	+	3			0									
Mode of reactivity				37°C/Antiglobulin										Antiglobulin										Var.		Cold				Var																	

Lu. Sept

AS
P
Q
SU

PROVA VAN ESODATD

Prova pratica n°3



Data Antigram

Cell No.	Rh-ir	Donor Number	Rh-ir										Kell										Duffy										Kidd										Lewis										MNS										P										Lanugo										Test results									
			D	C	E	c	e	f	C ^w	V	K	k	Kp ^a	Kp ^b	Js ^a	Js ^b	Fy ^a	Fy ^b	Jk ^a	Jk ^b	Xg ^a	Le ^a	Le ^b	S	s	M	N	P ₁	Lu ^a	Lu ^b	Cell No.	TL	37	C	TL _E	37 _E	C _E	IgG																																																						
1	R1wR1	501118	+	+	0	0	+	0	+	/	0	+	0	+	/	+	+	0	+	+	+	0	+	+	+	+	0	+	+	0	+	+	1			1+																																																								
2	R1R1	502777	+	+	0	0	+	0	0	/	0	+	0	+	/	+	+	0	+	+	+	0	+	0	+	+	0	+	+	0	+	+	2			0																																																								
3	R2R2	500440	+	0	+	0	0	0	0	/	0	+	+	+	/	+	+	+	+	0	0	+	0	+	+	+	+	+	0	+	+	3			2+																																																									
4	Ror	502778	+	0	0	+	+	+	0	/	0	+	0	+	/	+	+	0	+	+	0	0	+	+	+	+	+	+	+	+	+	4			2+																																																									
5	r ₁ r	500741	0	+	0	+	+	+	0	/	0	+	0	+	/	+	+	0	+	+	+	0	+	0	+	+	+	+	+	0	+	+	5			0																																																								
6	r ₁ r	502406	0	0	+	+	+	+	0	/	0	+	0	+	/	+	+	0	+	+	0	0	+	+	+	+	+	+	+	0	+	+	6			0																																																								
7	rr	502779	0	0	0	+	+	+	0	/	+	+	0	+	/	+	+	0	+	+	+	0	+	+	+	+	0	+	+	+	+	+	7			2+																																																								
8	rr	502025	0	0	0	+	+	+	0	/	0	+	0	+	/	+	+	0	+	+	+	+	0	+	+	+	0	+	+	+	+	+	8			+/-																																																								
9	rr	502785	0	0	0	+	+	+	0	/	0	+	0	+	/	+	+	0	+	+	+	0	0	+	+	0	+	+	+	+	+	+	9			2+																																																								
10	rr	502781	0	0	0	+	+	+	0	/	0	+	0	+	/	+	+	0	+	+	+	0	+	+	0	+	+	0	+	+	+	+	10			0																																																								
11	R1R1	502782	+	+	0	0	+	0	0	/	+	+	0	+	/	+	+	0	+	+	+	0	+	+	+	+	0	0	+	+	+	+	11			+/-																																																								
Mode of reactivity			37°C/Antiglobulin										Antiglobulin										Cold										Var.																																																											

PROVA ESTRATTA

PROVA ORALE N. 1:

LA SELEZIONE DEL DONATORE DI SANGUE ED EMOCOMPONENTI



Gen. Seg. Gen.

A

B

*su
GP*

PROVA NON ESORATA

PROVA ORALE N. 2:

PROCEDURE PER GARANTIRE LA SICUREZZA DELLA TRASFUSIONE



Giuseppe

AS GP

PROVA NON ESTRATTA

PROVA ORALE N. 3:

CRITERI DI ESCLUSIONE PERMANENTE DEL DONATORE DI SANGUE ED EMOCOMPONENTI



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