



“Emergency O Red Cells”

In with the new. Out with the old!

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Kent



East Kent Hospital University NHS Foundation Trust (EKHUFF)



The Place / The Team



- **Seniors** – 1 X Blood Transfusion, 2 X Haematology, 2 X Biochemistry
- **BMS** – 5 cross-trained working in all departments (2 vacancies)
 - 3 non cross-trained Biochemists
 - 2 Trainee BMS's

- **AHCS** – 1 X Band 4 in BT
 - 8 band 2's all fully cross-trained
 - 2 Apprentices fully cross-trained
 - 2 University Placement Students fully cross-trained

Why

- Majority of MHP activations are ruptured AAA (middle aged/elderly men)
- “Wasting” precious O Negative RBC’s

Nov 2020

Lab Number	Issue Date	Date Transfused	Date Expired	Irr	Patient Group	SRPAD or ABS flag	Requirements
1 TK422071G	26/11/2020	26/11/2020	06/12/2020	Y	O POS	SRPAD	IRR CMV-
2 TK421907L	25/11/2020	25/11/2020	29/11/2020	Y	O POS	SRPAD	IRR CMV-
3 TK421883C	21/11/2020	21/11/2020	26/11/2020	Y	O POS	SRPAD	IRR CMV-
4 TK421635F	16/11/2020	16/11/2020	19/11/2020	Y	O POS	SRPAD	IRR CMV-
5 TK421635F	16/11/2020	16/11/2020	20/11/2020	Y	O POS	SRPAD	IRR CMV-
6 TK422231W	30/11/2020	01/12/2020	06/12/2020	Y	O POS	SRPAD and ABS	O Pos C- E- K-
7 TK421107Y	02/11/2020	03/11/2020	09/11/2020	Y	O POS	SRPAD and ABS	O Pos C- E- K-
8 TK421250D	05/11/2020	06/11/2020	10/11/2020	Y	O POS	SRPAD and ABS	O Pos C- E- K-
9 TK421250D	06/11/2020	06/11/2020	13/11/2020	N	O POS	SRPAD and ABS	O Pos C- E- K-
10 TK421650G	16/11/2020	17/11/2020	19/11/2020	Y	O POS	SRPAD and ABS	O Pos C- E- K-
11 TK421650G	16/11/2020	17/11/2020	19/11/2020	Y	O POS	SRPAD and ABS	O Pos C- E- K-
12 TK421201Q	04/11/2020	05/11/2020	25/11/2020	N	O POS	SRPAD and ABS	C- K- Jka-
13 TK421201Q	04/11/2020	05/11/2020	25/11/2020	N	O POS	SRPAD and ABS	C- K- Jka-
14 TK421238F	05/11/2020	05/11/2020	10/11/2020	Y	A NEG	SRPAD and ABS	D- C- E- K-
15 TK421238F	05/11/2020	05/11/2020	10/11/2020	Y	A NEG	SRPAD and ABS	D- C- E- K-
16 TK421490N	11/11/2020	12/11/2020	05/12/2020	N	A NEG	N	Emergency
17 TK421891Y	21/11/2020	21/11/2020	25/11/2020	N	O POS	N	4 days to expiry
18 TK421403X	09/11/2020	09/11/2020	13/11/2020	N	A NEG	SRPAD	4 days to expiry
19 TK421403X	09/11/2020	09/11/2020	13/11/2020	N	A NEG	SRPAD	4 days to expiry
20 TK421488K	13/11/2020	13/11/2020	13/11/2020	Y	O POS	SRPAD and ABS	expired same day or next day
21 TK421122N	03/11/2020	04/11/2020	04/11/2020	Y	O POS	N	expired same day or next day
22 TK421058W	01/11/2020	03/11/2020	04/11/2020	Y	O POS	N	expired same day or next day
23 TK421921J	25/11/2020	25/11/2020	29/11/2020	Y	O NEG	N	
24 TK421714Q	17/11/2020	17/11/2020	19/11/2020	Y	O NEG	SRPAD	
25 TK421078Q	02/11/2020	02/11/2020	15/11/2020	N	O NEG	N	
26 TK421078Q	02/11/2020	02/11/2020	16/11/2020	N	O NEG	N	
27 TK421593Z	14/11/2020	14/11/2020	25/11/2020	N	O NEG	N	
28 TK421593Z	14/11/2020	14/11/2020	05/12/2020	N	O NEG	N	
29 TK421445R	10/11/2020	10/11/2020	17/11/2020	N	O NEG	N	
30 TK421193T	04/11/2020	04/11/2020	19/11/2020	N	O NEG	N	
31 TK421193T	05/11/2020	05/11/2020	25/11/2020	N	O NEG	N	
32 TK421724Y	17/11/2020	19/11/2020	24/11/2020	N	O NEG	N	
33 TK422157Y	28/11/2020	28/11/2020	29/11/2020	Y	O NEG	N	
34 TK421904R	22/11/2020	23/11/2020	09/12/2020	N	O NEG	SRPAD	
35 TK422064Y	26/11/2020	26/11/2020	06/12/2020	N	O NEG	N	
36 TK422027B	25/11/2020	26/11/2020	29/11/2020	Y	O NEG	N	
37 TK422107C	26/11/2020	27/11/2020	06/12/2020	Y	O NEG	N	
38 TK422107C	26/11/2020	27/11/2020	06/12/2020	Y	O NEG	N	
39 TK421839E	20/11/2020	20/11/2020	25/11/2020	N	O NEG	N	
40 TK421839E	20/11/2020	21/11/2020	24/11/2020	N	O NEG	N	
41 TK422153N	27/11/2020	27/11/2020	04/12/2020	N	O NEG	N	
42 TK422153N	27/11/2020	28/11/2020	04/12/2020	N	O NEG	N	

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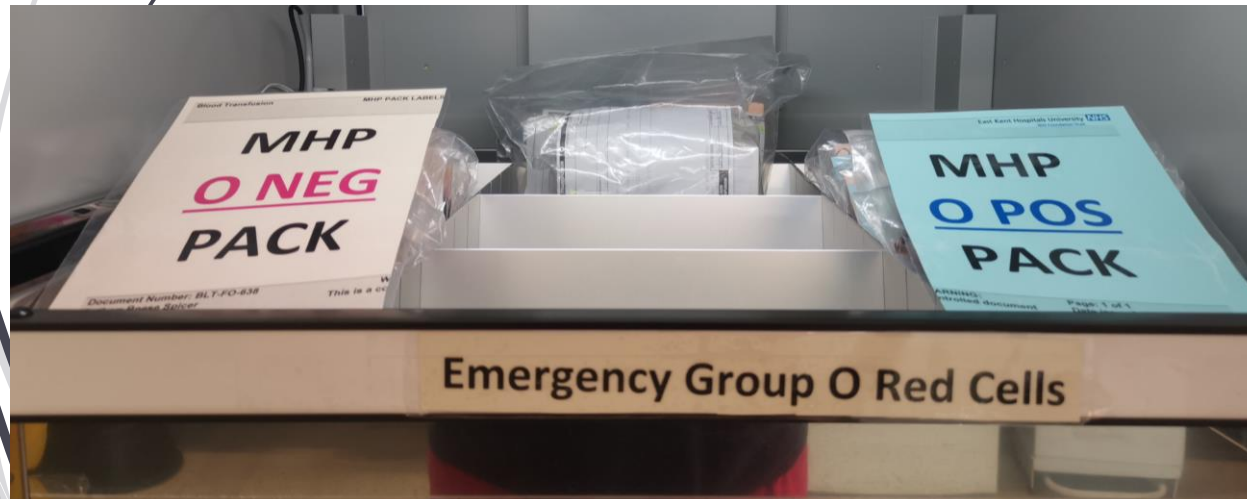
Feb 2021

Lab Number	Issue Date	Date Transfused	Date Expired	Irradiated	Patient Group	SRPAD or ABS flag	Requirements	
1 TK425444L	25/02/2021	27/02/2021	03/03/2021	N	B NEG	N/A	N/A	? No B Neg in stock check BSMS
2 TK425444L	25/02/2021	27/02/2021	03/03/2021	N	B NEG	N/A	N/A	
3 TK425358H	24/02/2021	24/02/2021	03/03/2021	Y	O POS	SRPAD	C- c+ E+ e+ K-	
4 TK425358H	24/02/2021	24/02/2021	03/03/2021	Y	O POS	SRPAD	C- c+ E+ e+ K-	C- K- selected (not necessary)
5 TK425493F	27/02/2021	27/02/2021	05/03/2021	N	A POS	SRPAD and ABS	C+ c- E- e+ K-	Fya- E- K- (Saturday would use in house rather than order down)
6 TK425270D	22/02/2021	23/02/2021	09/03/2021	N	O POS	SRPAD and ABS	Jka-, C- K-	
7 TK425270D	22/02/2021	23/02/2021	02/03/2021	Y	O POS	SRPAD and ABS	Jka-, C- K-	
8 TK424971B	15/02/2021	15/02/2021	16/02/2021	Y	A POS	N/A	expired next day	
9 TK424895G	13/02/2021	15/02/2021	15/02/2021	Y	O POS	SRPAD	expired same day	Must be irradiated
10 TK424906A	13/02/2021	15/02/2021	15/02/2021	Y	O POS	SRPAD	expired same day	
11 TK424941G	15/02/2021	15/02/2021	15/02/2021	Y	A POS	SRPAD	expired same day	Must be irradiated
12 TK424951L	15/02/2021	16/02/2021	16/02/2021	Y	O POS	N/A	expired same day	
13 TK424679R	06/02/2021	06/02/2021	08/02/2021	Y	O POS	SRPAD	C- c+ E+ e+ K-	Expiry in 2 days over weekend
14 TK424474G	02/02/2021	02/02/2021	05/02/2021	Y	O POS	SRPAD	CXM flag	3 days to expiry
15 TK42440Z	01/02/2021	01/02/2021	05/02/2021	Y	O NEG	N/A	N/A	
16 TK42440Z	01/02/2021	01/02/2021	05/02/2021	Y	O NEG	N/A	N/A	
17 TK424473S	01/02/2021	02/02/2021	20/02/2021	N	O NEG	N/A	N/A	
18 TK424473S	01/02/2021	02/02/2021	20/02/2021	N	O NEG	N/A	N/A	
19 TK424558Q	03/02/2021	04/02/2021	08/02/2021	N	O NEG	N/A	N/A	
20 TK424558Q	03/02/2021	04/02/2021	08/02/2021	N	O NEG	N/A	N/A	
21 TK424545N	03/02/2021	04/02/2021	08/02/2021	Y	O NEG	SRPAD and ABS		
22 TK424545N	03/02/2021	04/02/2021	15/02/2021	Y	O NEG	SRPAD and ABS		
23 TK424904W	13/02/2021	13/02/2021	16/02/2021	Y	O NEG	N/A	N/A	
24 TK424986L	15/02/2021	16/02/2021	20/02/2021	N	O NEG	N/A	N/A	
25 TK424986L	15/02/2021	16/02/2021	20/02/2021	N	O NEG	N/A	N/A	
26 TK424986L	15/02/2021	16/02/2021	01/03/2021	N	O NEG	N/A	N/A	
27 TK424877Y	12/02/2021	12/02/2021	16/02/2021	Y	O NEG	SRPAD and ABS	C- c- E- e+ K-	
28 TK424877Y	12/02/2021	13/02/2021	17/02/2021	Y	O NEG	SRPAD and ABS	C- c- E- e+ K-	
29 TK425232P	21/02/2021	21/02/2021	28/02/2021	Y	O NEG	SRPAD and ABS	C- c- E- e+ K-	
30 TK425232P	21/02/2021	21/02/2021	28/02/2021	Y	O NEG	SRPAD and ABS	C- c- E- e+ K-	
31 TK425486J	26/02/2021	26/02/2021	04/03/2021	N	O NEG	N/A	N/A	
32 TK425486J	26/02/2021	26/02/2021	05/03/2021	N	O NEG	N/A	N/A	
33 TK425107F	17/02/2021	18/02/2021	28/02/2021	Y	O NEG	N/A	N/A	
34 TK425107F	17/02/2021	18/02/2021	28/02/2021	Y	O NEG	N/A	N/A	
35 TQ042170S	22/02/2021	23/02/2021	27/02/2021	N	O NEG	N/A	N/A	
36 TQ042170S	22/02/2021	24/02/2021	27/02/2021	N	O NEG	N/A	N/A	

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How

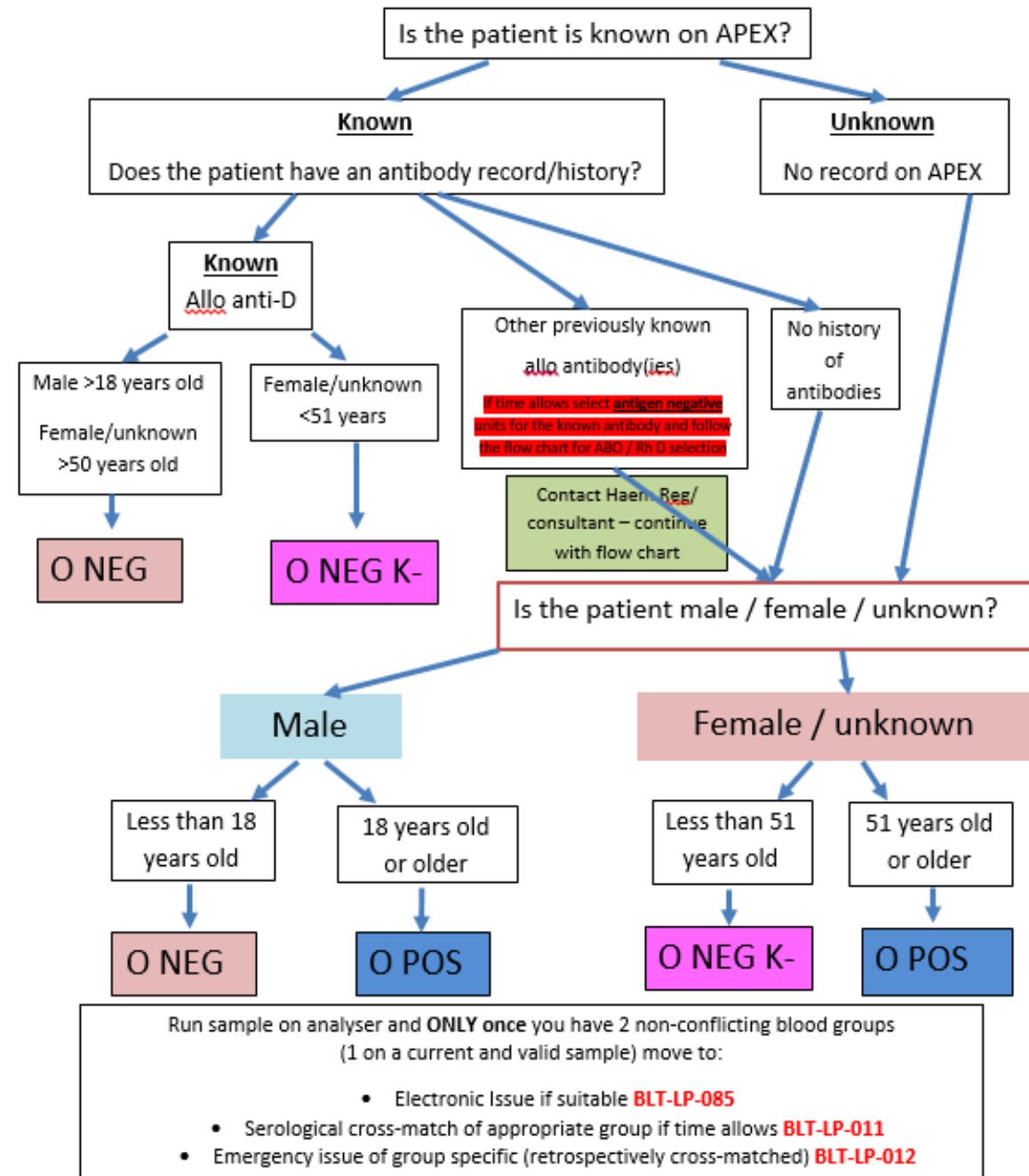
- Moved to lab (BB2)
- Renamed
- Labels / Colours
O Pos / O Neg
- Staff training
- SOPs



Simplifying / Empowering BMS's

- Education!!

Emergency Blood Selection Flow Chart



Thank-you

