

Guidelines for the Blood Transfusion Services

25.6: Protocol 000001 – blood component dispatch information

<http://aws-lon-jpac.targetservers.uk/red-book/chapter-25-standards-for-electronic-data-interchange-within-the-uk-blood-transfusion-services/25-6-protocol-000001-blood-component-dispatch-information>

25.6: Protocol 000001 – blood component dispatch information

Update Notice: Chapter 25 - Tables 25.5 has been updated following the issue of Change Notification 29 - 2015

Two data line structures are defined within this protocol. The first is a single line containing administrative information (order no., dispatch no.), and the second is a multiple occurrence line with an entry for each item on the dispatch. To distinguish between the two line types, a line type indicator is included as the first field following the line number (see Tables 25.3 to 25.6).

Table 25.3 Message protocol 000001: blood component dispatch information: administration line

Field	Length	Description	Format	Mandatory?	Notes
1	5	Line number	NNNNN	Y	
2	1	Line type	N	Y	= '1'
3	12	Order no.	C(12)	Y	
4	12	Dispatch no.	C(12)	Y	
5	8	Date	YYYYMMDD	Y	
6	4	Time	HHMM	N	
7	2	Checksum	NN	Y	
8	1	Terminator	Carriage return	Y	

Table 25.4 Message protocol 000001: blood component dispatch information: dispatch line

Field	Length	Description	Format	Mandatory?	Notes
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1	5	Line number	NNNNN	Y	
2	1	Line type	N	Y	= '2'
3	15	Unit identifier	C(15)	Y	ISBT 128 donation identification number (data characters with check character, e.g. 'G151797123456L')
4	9	Product code	C(9)	Y	Component code (either a full 9-character Codabar code (including start and stop characters), or an 8-character ISBT 128 product code excluding the data identifier characters)
5	2	Group ABO	C(2)	Y	'A', 'B', 'O' or 'AB'
6	1	Group RhD	C(1)	Y	'+' or '—'
7	8	Date bled	YYYYMMDD	N	
8	8	Date of expiry	YYYYMMDD	Y	
9	4	Time of expiry	HHMM	N	
10	30	Red cell characteristics	C(30)	N	Position indicates antigen content (see Table 25.5), '+' or '—' for confirmed results, 'P' or 'N' for unconfirmed results
11	1	HLA flag	C(1)	N	'Y': indicates that HLA information is included either in the comment field or on separate documentation Space: no information
12	1	CMV	C(1)	N	'+' : positive '—' : negative Space: unknown
13	1	Irradiated	C(1)	N	'Y': yes 'N' or space: no 'P': info in product code

14	10	Platelet-specific phenotype	C(10)	N	Position indicates antigen, content (see Table 25.6) '+' : positive result '-' : negative result
15	1	IgA	C(1)	N	'Y': indicates that IgA information is included either in the comment field or on separate documentation Space: no information
16	1	High-titre haemolysin	C(1)	N	'Y': present 'N': not present Space: untested
17	1	Neonatal	C(1)	N	'Y': suitable for neonatal use 'N': unsuitable Space: untested 'P': info in product code
18	1	Filtered	C(1)	N	No longer used
19	3	Volume	NNN	N	mL
20	10	Pack lot no.	C(10)	N	
21	1	Methylene blue	C(1)	N	No longer used
22	1	Clinical use	C(1)	Y	'Y': suitable for clinical use 'N': unsuitable for clinical use
23	1	Issue type	C(1)	Y	'R': routine issue 'S': selected, unmatched 'X': crossmatched 'G': autologous
24	10	Cost code /price	C(10)	N	
25	2	Added value code	C(2)	N	

26	30	Comment	Free text	N	
27	2	Checksum	NN	Y	
28	1	Terminator	Carriage return	Y	

Table 25.5 Message protocol 000001: blood component dispatch information. Field 10: further characteristic codes

Character position in field	Characteristic		Character position in field	Characteristic
1	C		16	Jk ^a
2	c		17	Jk ^b
3	E		18	P ₁
4	e		19	A ₁
5	C ^w		20	Lu ^a
6	M		21	Lu ^b
7	N		22	Kp ^a
8	S		23	Kp ^b
9	s		24	HbS
10	K		25	HEV
11	k		26	Unassigned
12	Le ^a		27	Unassigned
13	Le ^b		28	Unassigned
14	Fy ^a		29	Unassigned
15	Fy ^b		30	Unassigned