

Guidelines for the Blood Transfusion Services

25.10: Protocol 000005 – blood component fate information

<http://www.transfusionguidelines.org/red-book/chapter-25-standards-for-electronic-data-interchange-within-the-uk-blood-transfusion-services/25-10-protocol-000005-blood-component-fate-information>

25.10: Protocol 000005 – blood component fate information

One data line structure is currently defined within this protocol (see Tables 25.13 and 25.14). The data line is a multiple occurrence line with an entry for each item in the message. The data line has a line type indicator in common with the previous protocols to allow for additional line types to be created if required. It is expected that this message will be generated daily and will include information on all units that are:

- free for use
- allocated to a patient (either directly or notionally)
- marked as transfused or wasted in the period from the date the report was last gathered (minus 5 days) up until the present date.

This message will be used for all products with the exception of certain batched products (such as anti-D). Some batched products are excluded as each dose may not be allocated a unique unit number (platelet pools are not excluded).

Table 25.13 Message protocol 000005: blood component fate information: data line

Field	Length	Description	Format	Mandatory?	Notes
1	5	Line number	NNNNN	Y	
2	1	Line type	N	Y	= '1'
3	15	Unit number	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	1	Status	C(1)	Y	<p>F = free A = allocated T = transfused W = wasted C = Confirmed transfusion</p> <p>Note: Confirmed transfusion refers to transfusions that have been positively confirmed by electronic means</p>
8	5	Wasted classification code	C(5)	N	Only used if 'Status' (Field 7) is marked as wasted (W). The wasted classification codes are maintained by the Blood Stocks Management Scheme (see Table 25.14)
9	8	Date used /wasted	YYYYMMDD	N	Only if marked as wasted (W) or transfused (T or C). Presumptive YYYYMMDD should be included if exact date not known
10	4	Time used /wasted	HHMM	N	Only if marked as wasted (W) or transfused (T or C). Optional
11	3	Patient age	NNN	N	Only if marked as transfused (T or C). Optional. Age in number of full years
12	1	Patient gender	C(1)	N	Only if marked as transfused (T or C). Optional. M = male, F = female
13	10	Blank field	C(10)	N	Area reserved for future use
14	2	Checksum	NN	Y	
15	1	Terminator	Carriage return	Y	

Table 25.14 Message protocol 000005: blood component fate information. Field 8: wasted classification code

Product super-group	Code	Full name	Code usage	Date started	Date stopped
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RED CELL	TIMEX	Time expiry	The expiry date on the unit has passed	01 Apr 2001	N/A
RED CELL	OTCOL	Out of temperature control outside laboratory	Unit has been left out of temperature range for longer than 30 minutes on the wards, in theatres or in any other non-laboratory location	01 Apr 2001	N/A
RED CELL	OTCIL	Out of temperature control inside laboratory	Unit has been left out of temperature range for longer than 30 minutes in the laboratory	01 Apr 2001	31 Mar 2003
RED CELL	FFAIL	Fridge failure	The unit has been discarded as a direct result of a fridge failure	01 Apr 2003	N/A
RED CELL	MISCN	Miscellaneous	Any other reason the unit is wasted that is not covered by other codes	01 Apr 2001	N/A
PLATELET	MORNU	Medically ordered not used	Platelets ordered for medical procedure but not used	01 Apr 2003	N/A
PLATELET	SORNU	Surgically ordered not used	Platelets ordered for surgical procedure but not used	01 Apr 2003	N/A
PLATELET	STMEX	Stock time expired	If a stock of platelets is held, the expiry date on the unit has passed	01 Apr 2003	N/A
PLATELET	WOSOL	Wasted outside of laboratory	Unit has been left out of temperature range for longer than 30 minutes outside the laboratory	01 Apr 2003	N/A
PLATELET	WIMPT	Wasted import	Unit imported with patient but not used	01 Apr 2003	N/A

PLATELET	MISCN	Miscellaneous	Any other reason the unit is wasted that is not covered by other codes	01 Apr 2003	N/A
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Note: These codes are managed by the Blood Stocks Management Scheme. For further information visit www.bloodstocks.co.uk