

## Guidelines for the Blood Transfusion Services

### 25.10: Protocol 000005 – blood component fate information

<http://aws-lon-jpac.targetservers.uk/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<br/>A = allocated<br/>T = transfused<br/>W = wasted<br/>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 |
|---------------------|------|-----------|------------|--------------|--------------|
|---------------------|------|-----------|------------|--------------|--------------|

|          |       |   |  |                   |                   |
|----------|-------|---|--|-------------------|-------------------|
| RED CELL | TIMEX | Time expiry                                   | The expiry date on the unit has passed   | 01<br>Apr<br>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<br>Apr<br>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<br>Apr<br>2001 | 31<br>Mar<br>2003 |
| RED CELL | FFAIL | Fridge failure                                | The unit has been discarded as a direct result of a fridge failure   | 01<br>Apr<br>2003 | N/A               |
| RED CELL | MISCN | Miscellaneous                                 | Any other reason the unit is wasted that is not covered by other codes   | 01<br>Apr<br>2001 | N/A               |
| PLATELET | MORNU | Medically ordered not used                    | Platelets ordered for medical procedure but not used   | 01<br>Apr<br>2003 | N/A               |
| PLATELET | SORNU | Surgically ordered not used                   | Platelets ordered for surgical procedure but not used  | 01<br>Apr<br>2003 | N/A               |
| PLATELET | STMEX | Stock time expired                            | If a stock of platelets is held, the expiry date on the unit has passed  | 01<br>Apr<br>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<br>Apr<br>2003 | N/A               |
| PLATELET | WIMPT | Wasted import                                 | Unit imported with patient but not used  | 01<br>Apr<br>2003 | N/A               |

|          |       |               |  |                   |     |
|----------|-------|---------------|--|-------------------|-----|
| PLATELET | MISCN | Miscellaneous | Any other reason the unit is wasted that is not covered by other codes | 01<br>Apr<br>2003 | N/A |
|----------|-------|---------------|--|-------------------|-----|

Note: These codes are managed by the Blood Stocks Management Scheme. For further information visit [www.bloodstocks.co.uk](http://www.bloodstocks.co.uk)