

Explanation of SCTS v 3.8.zip

Contents of this zip file:

<i>Explanation.doc</i>	This file
<i>SCTS v 3.8.xls</i>	This spreadsheet contains version 3.8 of the Society of Cardiothoracic Surgeons (SCTS) Adult Cardiac Surgery (ACS) dataset. It also contains versions 3.4 and 3.7, the differences between the three versions and comprehensive explanatory text.
<i>SCTS v 3.8 SCTS Seq.csv</i>	The CSV file from which the version 3.8 worksheet within <i>SCTS v 3.8.xls</i> was created. The possible value of this file to a supplier is discussed below.
<i>SCTS v 3.8 CCAD Seq.csv</i>	This CSV file contains the same fields as <i>SCTS v 3.8 SCTS Seq.csv</i> but in ascending sequence of CCAD Sequence number.

Reason for version 3.8

Two fields in version 3.7 have been discovered to contain errors that require immediate correction.

All concerned apologise for any inconvenience this may cause to users and developers.

Are there any further errors?

If you discover any further errors or ambiguities please report them so they may be corrected. Error reports should be sent to Tony Dallimore of the NHS Information Authority (tony.dallimore@nhsia.nhs.uk) who currently holds the master version of the dataset on behalf of the SCTS. He will arrange for review by the SCTS of any error reports so that appropriate action may be taken.

Error 1 – *Graft Anastomosis*

The original code list for this field was:

1	End to end
2	Side to end
3	Side to side

Two of these options were incorrect so the list was changed in the forms at the back of the latest SCTS annual report and in *SCTS v 3.1.xls* to *SCTS v 3.7.xls*. Unfortunately, the changes were different and both were wrong.

Version 3.8 contains the correct code list which is:

2	End to side
3	Side to side

Error 2 – *Renal disease at time of surgery*

Two of the long codes for this field contain the character semi-colon. What was overlooked was the use of the character semi-colon as a delimiter within the CCAD import file which means it cannot be used as a normal character.

In version 3.8, the two semi-colons have been replaced with colons.

SCTS v 3.8 SCTS Seq.csv and SCTS v 3.8 CCAD Seq.csv

These files are provided for the convenience of developers who can and wish to import all or part of the specification to their applications.

These two files contain the same fields and code values but in one fields are in the sequence used by the SCTS in their annual report and in the other the fields are in the sequence used by CCAD.

There are up to seven fields in each line:

CCAD Seq
Field Prompt
Short Code
Text for long code
Definition and notes
Format
E

If a line contains a value for *CCAD Seq*, but not for the other fields, it is a header line. For example:

“SCTS dataset version 3.8”
“Patient identification and demographics”

The second line of the file contains column headings.

If a line has values for *CCAD Seq*, *Field Prompt*, *Definition and notes*, *Format* and *E*, it specifies a field.

If a line has values for *Short Code*, *Text for long code* and *Definition and notes*, it specifies a code value for the preceding field line. There may be an indefinite number of code lines following a field line.

It is not possible to carry embedded carriage returns or formatting within a CSV file so HTML/XML style tags are used within *Definition and notes*. The tags used are:

Xxx	Bold
<i>Xxx</i>	Italic
<p>	New paragraph
<u>Xxx</u>	Underline
<just>Xxx</just>	Xxx is a justification for including the field in the dataset.
<rule>Xxx</rule>	Xxx may be of interest to a user but normally it an instruction to the application developer.

Any text not surrounded by “<just> </just>” or “<rule> </rule>” is user text.

Warning any angle brackets within the text are not escaped. In future versions of these CSV files XML style character entities will be used to remove any possibility of ambiguity.