

DSC Notice: 04/2004(W)
English DSCN Equivalent: 31/2001
& 03/2002
Date of Issue: January 2004

IRSS Information Requirements and Standards Sub Committee	Subject: Breast Screening Programme Statistics: Review of Return KC62
	Implementation Date: Autumn 2004

DATA SET CHANGE CONTROL PROCEDURE

This DSCN gives notification of changes to be included in the NHS Wales Data Dictionary.

Summary of change:

Changes to the KC62, completed by Breast Screening Units, allowing better evaluation of variations in screening practices and provide more detail on screening unit performance. The changes facilitate improved analysis based on age-related criteria and give considerably more detail about the status of cancers detected.

This document covers DSCN 31/2001 and DSCN 03/2002.

Change Proposal Reference No: *IRSS 02/06/01*

The Information Requirements and Standards Sub Committee (IRSS), is responsible for approving information standards.

Please address Data Standards queries to the Data Standards and Information Quality Team, HSW, Brunel House, 2 Fitzalan Road, Cardiff CF24 0HA Tel: 029 20502539 or E-mail Data.Standards@hsw.wales.nhs.uk

Data Set Change Notices are available via the Intranet Service HOWIS <http://howis.wales.nhs.uk/> or by contacting the above address.

DSCN numbering format = sequence number/year of issue, (W) for Welsh DSCN's.

DATA SET CHANGE NOTICE 04/2004

Subject: Breast Screening Programme Statistics:
Review of Return KC62 – NBSS Annual Breast Screening Statistics

Reason for Change: The revised return will allow better evaluation of variations in Screening practices, provide more detail on screening unit performance, to facilitate improved analysis based on age related criteria, and give considerably more detail about the status of cancers detected.

Type of Change: Change to the Annual Breast Screening Return to include the new age-bands 65 to 70 and changes to the NHS Wales Data Dictionary

Background:

As part of the regular review of central returns, a Working Group was set up to review the NHS Breast Screening Programme (NHSBSP) statistical return KC62.

KC62 is completed by Breast Screening Unit co-ordinators and provides information about women screened and cancers detected by age and by 8 different cohorts of women.

The purpose of the review was to consider whether or not the information currently collected on breast screening is now appropriate for the current state of the screening programme and, following publication of the NHS Plan and NHS Cancer Plan, fully meets the needs of the NHSBSP and the NHS.

The NHSBSP has been successful in the detection and treatment of breast cancer; mortality from breast cancer decreased by 21% between 1990 and 1998.

The Working Group confirmed the continuing need for the return KC62 and, to improve the early detection of cancer, announced the extension of the programme to women aged between 65 to 70.

See Annex A for a layout and description of the KC62 return.

Impact in Wales:

As part of this change, the current system, which collates and issues the return, is being replaced by a new system, NBSS (National Breast Screening System).

In Wales, the roll out of this replacement system started during January 2004, and will be completed by the end of March 2004.

The first report, which will incorporate the revised return, will be part of the annual return, produced in October 2004.

Effect on Data Dictionary:

See Annex B for changes to the Data Dictionary

Clearance:

IRSS have approved this change.

Additional Information:

For queries on this DSCN, please contact:

Jennifer Evans
Information Analyst
Data Standards and Information Quality Team
HSW, 14th floor, Brunel House
Cardiff
CF24 0HA

Tel: 029 20502539

Fax: 029 20502504

E-mail: Datastandards@hsw.wales.nhs.uk

ANNEX A - KC62 Format and Changes

KC62 STATISTICAL RETURN

Front Sheet

Additional information is requested on the front sheet of the KC62 about

- “Reading type” by “Single, Recall if one suggested, Consensus, Arbitration or Mixed”;
- “Number of views” “One/Two view – by Prevalent screen or Incident screen”;
- “Round length indicator (percentage of eligible women whose first offered appointment is within 36 months of their previous screen) ”; and
- “Waiting time (based on the date of screening to date of 1st offered assessment appointment within 21 days”

TABLE A: First Invitation for Routine Screening

Part 1: Invitations and Outcomes

Part 2: Assessment

Part 3: Cancers Diagnosed

Part 4: Outcome Measures

Part 5: Data Completeness Indicators

Part 6: Status of cancer

TABLE B: Routine Invitation to Previous Non-attenders

TABLE C1: Routine Invitation to Previous Attenders (Last screen within 5 years)

TABLE C2: Routine Invitation to Previous Attenders (Last screen more than 5 years previously)

TABLE D: Early Recalls

TABLE E: Self/GP Referrals of Women Not Screened Previously

TABLE F1: Self/GP Referrals of Women Screened Previously (Last screen within 5 years)

TABLE F2: Self/GP Referrals of Women Screened Previously (Last screen more than 5 years previously)

TABLE T: All Invitations and Screenings: Sum of Tables A – F2

Changes to Table Parts

Part 1: Invitations and Outcomes

First column titled "Age at first offered appointment" to include age groups

- 50 - 52,
- 53 - 54,
- 70,
- 71 – 74, and

- ≥ 75
- Target age group is now 50-70

The line reporting on women aged 50-54 has been split into two rows to allow more accurate calculation of population coverage to measure the impact of the “baby-boom”. The breakdown of age groups for those women aged 70 and over allows older women to be considered in more detail, providing valuable data for the evaluation of the national screening programme. The NHS Plan recommends the extension of screening services to women aged 70.

The line numbers have been amended to 01 to 12 to accommodate the above changes.

Part 2: Assessment

Remains unchanged apart from age changes described in Part 1.

The line numbers have been amended to 13 to 24 to accommodate the above changes.

Part 3: Cancers diagnosed

Remains unchanged apart from age changes described in Part 1.

The line numbers have been amended to 25 to 36 to accommodate the above changes.

Part 4: Outcome measures

As previous version of KC62 with the following changes:

- first column to reflect new target group 50-70;
- existing columns (38), (39) to be expressed as “per 1000 screened”, (in line with existing columns (40) - (42));
- existing columns (40) to (45) renumbered (42) to (47);
- introduction of new columns (40) and (41) “Benign Therapeutic operation”, “Number” and “rate (per 1000 screened)”;
- existing columns (46) and (47) removed; and
- introduction of new columns (49) - (51) for “Number of invasive cancers observed”, “Number of invasive cancers expected” and “SDR” (Standardised Detection Ratio)”. These columns are only appropriate for Tables A, B and C1.

The line numbers have been amended to 37, 38 and 39.

Part 5: Data completeness indicators

As previous version of KC62 with the following changes:

- first column to reflect new target group 50-70;
- existing column (52) removed;
- existing columns (49) to (51) renumbered (52) to (54);
- existing columns (53) and (54) renumbered (55) to (56);

- introduction of new columns (57), (58) and (59) for Nodal status - “Lymph node status not known (% of invasive cancers)”, “Grade not known (% of invasive cancers)”, “Special type not known (% of invasive cancers)” respectively; and
- introduction of new column (60) “Grade not known (% of DCIS)”

The line numbers have been amended to 40, 41 and 42.

Part 6: Status of cancers

This new part has been introduced to reflect the characteristics of cancers detected. The table consists of two lines 43 and 44 reporting on the age groups 50-64 and 50-70 and line 45 total all ages.

The columns are as follows:

“Any nodes sampled”

- column (61) “Number with lymph nodes sampled”;
- column (62) “Number positive”;
- column (63) “Negative”;

“4 or more nodes sampled”

- column (64) “Number with 4 or more nodes assessed”;
- column (65) “Number positive”;
- column (66) “Number negative”;

“Grade”

- column (67) “Number Grade 1”;
- column (68) “Number Grade 2”;
- column (69) “Number Grade 3”;
- column (70) “Number special type”
- column (71) “Number not special type”

“Women with DCIS only detected”

- column (72) “Number low or intermediate grade; and
- column (73) “Number high grade”

KC62 – Annex

At the time the KC62 is produced a further download will be provided for each cancer detected as an Annex to accompany the KC62. (either as a ASCII or EXCEL file). The purpose is to provide further information on each cancer detected that will be used for epidemiological comparisons to be made both within the programme and with data from elsewhere. The file will contain no identifying information of the woman.

The new columns introduced requesting information for each cancer detected are as follows:

- Column (01) Relevant table (i.e. A, B, C1 etc).

- Column (02) Age at first offered appointment in this episode (years)
- Column (03) Type of cancer (invasive, non-invasive or micro-invasive)
- Column (04) Size of tumour (mm)
- Column (05) Grade of tumour (I, II or III for invasive and high or low/intermediate for DCIS)
- Nodal status of tumour
 - Column (06) number of lymph nodes sampled (number, 0 or “Not known”)
 - Column (07) number sampled positive
 - Column (08) number sampled negative.
- Column (09) Histological type

Annex B - Changes to the NHS Wales Data Dictionary

Change type: Add new chapter (under **Korner Returns**)

Korner - List

Change type: Add New Section (under **Korner – List**)

KC62 – Breast Screening Programme Statistical Return

KC62 is an annual return which provides information about the screening and assessment of 8 different cohorts of women. The KC62 brings together data relating to cancers detected by age and by cohort of women to which it refers.

The KC62 form comprises of eight tables to report separately on the eight cohorts of women considered to have different screening characteristics. These tables are:-

TABLE A: First Invitation for Routine Screening

TABLE B: Routine Invitation to Previous Non-attenders

TABLE C1: Routine Invitation to Previous Attenders (Last screen within 5 years)

TABLE C2: Routine Invitation to Previous Attenders (Last screen more than 5 years previously)

TABLE D: Early Recalls

TABLE E: Self/GP Referrals of Women Not Screened Previously

TABLE F1: Self/GP Referrals of Women Screened Previously (Last screen within 5 years)

TABLE F2: Self/GP Referrals of Women Screened Previously (Last screen more than 5 years previously)

TABLE T: All Invitations and Screenings: Sum of Tables A – F2

Each table is made up of 6 parts:-

Part 1: Invitations and Outcomes

Part 2: Assessment

Part 3: Cancers Diagnosed

Part 4: Outcome Measures

Part 5: Data Completeness Indicators

Part 6: Status of cancer

The age bands reported on are:-

<=44

45-49

50-52

53-54

55-59

60-64

65-69

70

71-74

>=75

Change type:

Amend section

Add the following Terms to the section **Korner – Terms: -**

First Invitation for Routine Screening – KC62

Routine Invitation to Previous Non-attenders – KC62

Routine Invitation to Previous Attenders (Last screen within 5 years) – KC62

Routine Invitation to Previous Attenders (Last screen more than 5 years previously) – KC62

Early Recalls – KC62

Self/GP Referrals of Women Not Screened Previously – KC62

Self/GP Referrals of Women Screened Previously (Last screen within 5 years) – KC62

Self/GP Referrals of Women Screened Previously (Last screen more than 5 years previously)
– KC62

Invitations and Outcomes – KC62

Assessment – KC62

Cancers Diagnosed – KC62

Outcome Measures – KC62

Data Completeness Indicators – KC62

Status of cancer – KC62

Change type:

New definitions included in TERMS

First Invitation for Routine Screening

(KC62)

Table A of the Breast Screening Return which reports on women invited to the Screening programme for the first time.

Routine Invitation to Previous Non-attenders

KC62

Table B of the Breast Screening Return which reports on women who were invited to the Breast Screening programme but where the patient:-

- arrived late and could not be seen, or
- appointment cancelled by the patient, or
- there was a did not attend with no advance warning given.

Routine Invitation to Previous Attenders (Last screen within 5 years)

KC62

Table C1 of the Breast Screening Return which reports on women who are due a routine recall and the last screening date was within 5 years.

Routine Invitation to Previous Attenders (Last screen more than 5 years previously)

KC62

Table C2 of the Breast Screening Return which reports on women who are due a routine recall and the last screening date was more than 5 years.

Early Recalls

KC62

Table D of the Breast Screening Return which reports on women who received a non-routine/early recall advice.

Self/GP Referrals of Women Not Screened Previously

KC62

Table E of the Breast Screening Return which reports on women who have not been tested previously, but are being referred directly for a Screening Test rather than as an invitation as part of the Screening Programme.

Self/GP Referrals of Women Screened Previously (Last screen within 5 years)

KC62

Table F1 of the Breast Screening Return which reports on women who have referred directly for a Screening Test with the last 5 years.

Self/GP Referrals of Women Screened Previously (Last screen more than 5 years previously)

KC62

Table F2 of the Breast Screening Return which reports on women who have referred directly for a Screening Test more than 5 years previously.

Invitations and Outcomes - KC62

Each table within the Breast Screening Return KC62 is made up of 6 parts – this is Part 1.

This is a summary of the outcomes of screening and assessment of all women invited and/or screened.

Assessment – KC62

Each table within the Breast Screening Return KC62 is made up of 6 parts – this is Part 2.

This part breaks down the outcomes of assessment by the procedures involved for all women assessed as a result of screening.

Cancers Diagnosed – KC62

Each table within the Breast Screening Return KC62 is made up of 6 parts – this is Part 3.

This part of the return describes the cancers formally diagnosed in women assessed as a result of screening. Only breast cancers should be reported, as defined in the Information and Training Manual for England and Wales.

Outcome Measures – KC62

Each table within the Breast Screening Return KC62 is made up of 6 parts – this is Part 4.

This part presents a selection of outcome measures related to NHS Breast Screening Programme (NHSBSP) quality targets.

Data Completeness Indicators – KC62

Each table within the Breast Screening Return KC62 is made up of 6 parts – this is Part 5.

The part gives an indication of the completeness of data recorded on information systems in a variety of key areas

Status of cancer – KC62

Each table within the Breast Screening Return KC62 is made up of 6 parts – this is Part 6.

This part gives status and grades of cancers detected.