NCSP

National Cervical Screening Programme

SNOMED Coding for Histology

Ministry of Health
Updated January 2013

Histology Codes used by the National Cervical Screening Programme - Register

Adequacy of specimen	1986 Code	1993 Code	
Insufficient or unsatisfactory material for diagnosis	M09000	M09010	
There is no code for satisfactory materials			
Site (topography) of specimen	1986 Code	1993 Code	
Vagina	T81	T82000	
Cervix (includes endocervix and/or ectocervix/exocervix)	T83	T83200	
Summary diagnosis	1986 Code	1993 Code	Abn Type~
There will be a maximum of four M codes transmitted to the register			
Negative result - normal tissue	M00100	M60000	N
Inflammation	M40000	M40000	N
Microglandular hyperplasia	M72480	M72480	N
Squamous Metaplasia	M73000	M73000	N
Polyp	M76800	M76800	N
Other (Morphologic abnormality, not dysplastic or malignant)	M01000	M01000	N
Atypia	M69700	M67000	L
HPV, koilocytosis, condyloma (NOS) Condyloma acuminatum	M76700 ^M76720	M76700 ^M76720	L L
Dysplasia / CIN NOS	M74000	M67015	L
CIN I (VAIN I when used with T81/ T82000)	M74006	M67016	L
CIN II (VAIN II when used with T81/ T82000)	M74007	M74007	H
CIN III (VAIN III when used with T81/ T82000) Carcinoma in situ	M74008 M80102 M80702	M74008 M80102 M80702	H H H
CIN II and CIN III when reported together	M67017	M67017	H
Microinvasive squamous cell carcinoma	M80765	M80763	C
Invasive squamous cell carcinoma	M80703	M80703	C
Benign glandular atypia	M81400	M67030	N
Glandular dysplasia	M81401	M67031	H

Adenocarcinoma in situ	M81402	M81402	H
Adenocarcinoma, Endocervical type	M83843	M83843	C
Adenosquamous carcinoma	M85603	M85603	C
Invasive adenocarcinoma (*not* endocervical type)	M81403	M81403	C
Metastatic tumour	M80006	M80006	F
Undifferentiated carcinoma	M80203	M80203	C
Sarcoma	M88003	M88003	C
Other codes accepted	1986 Code	1993 Code	Abn Type~
Carcinosarcoma	#M89803	#M89803	E
Choriocarcinoma	*M91003	*M91003	E
Miscellaneous primary tumour	*M80003	*M80003	E
Small cell carcinoma	*M80413	*M80413	E
Malignant tumour, Small cell type	*M80023	*M80023	E
Melanoma	*M87203	*M87203	E
Other primary epithelial malignancy	*M80103	*M80103	E

^This code was stored on the NCSP-Register as M76700 – HPV prior to 1 October 2008

This code was stored on the NCSP-Register as M88003 - Sarcoma prior to 1 October 2008

*These codes were stored on the NCSP-Register as M80003 – Other malignancy prior to 1 October 2008

Any other codes sent to the NCSP-Register will not be rejected but will be individually checked with the sending laboratory to ascertain which group of codes it should be stored in. It will then be converted by the NCSP-Register to the appropriate code for that group.

Notes:

~Abn Type=Abnormality type used by the register

C=Cancer of the cervix

F=Secondary / metastatic Cancer to the Cervix

E=Cancer not in the Cervix

H=High Grade

L=Low Grade

N=Negative

U=Unsatisfactory

A specimen type should be entered into the next available diagnosis code.

Two variations of codes will be accepted for this, either use the SNOMED ***procedure code*** detailed in the first table below, or a ***specimen type code*** detailed in the second table below.

Procedure Code (entered into the next available diagnosis code field)	1986	1993	
Hysterectomy	P11001 or P11101	P83350 or P83353 or P83360 or P83380	(stored as H)
Partial hysterectomy with cervical component	P11041	P83352	(stored as S)
Biopsy - Diagnostic	P11481 or P11541	P83425	(stored as B)
Biopsy - Treatment e.g. LLETZ, Laser, Cone	P11011 or P11411 or P11461	P83401 or P83420 or P83423	(stored as T)

Specimen Type (entered into the next available diagnosis code field)		
Either enter a single character or up to 6 characters as specified.		
Hysterectomy	H or HYSTER	(stored as H)
Partial hysterectomy with cervical component	S or PARTIAL	(stored as S)
Biopsy - Diagnostic	B or BIOPSY D or DIAGNO	(stored as B)
Biopsy - Treatment e.g. LLETZ, Laser, Cone	T or TREATM	(stored as T)
Polyp	P or POLYP	(stored as P)

SNOMED Codes Rules for Reporting Cervical Histology Results

1. If multiple specimens are reported on a single result, each diagnosis code should only be reported once (i.e. duplicate entries of a single code will be rejected as an error).
2. Only codes related to the cervix or vagina should be reported to the National Cervical Screening Programme - Register (NCSP-Register).
3. All hysterectomies, where the cervix is also removed, should have the code related to the cervix reported to the NCSP-Register.
4. Unsatisfactory for diagnosis' code (M-09000 in 1986 version, M-09010 in 1993 version) should be sent only if all results had an unsatisfactory adequacy and there is no diagnosis possible.

File Specifications of the Histology Data Diskette from the Laboratories to the NCSP-Register (using 1986 SNOMED - old provider code)

The following provides the file specifications of the histology results data to be sent by the laboratories to the NCSP-Register. The data is transferred on a DOS formatted diskette. The general format uses standard ASCII character set, with a DOS end of record and DOS end of file markers as record and file delimiters.

The filename has the following format:
- two characters denoting the regional register site code
- two characters denoting the Laboratory code
- a fixed value H, denoting histology
- a three digit sequence number which should be unique for the laboratory

The structure of the data diskette is as follows:

Field Name	Start Position	End Position	Length	Notes
Eligible Woman ID	1	7	7	NHI number.
Woman Surname	8	32	25	Left aligned, with following spaces - Each character must be a capital A-Z, '-', apostrophe or space.
Woman First Name	33	47	15	Left aligned, with following spaces - Values as surname plus lower case a-z. Contains spaces if unknown.
Date of Birth (dd)	48	49	2	Left aligned, with leading zeros. Contains spaces if unknown) if any part of the DoB is spaces
Date of Birth (mm)	50	51	2	Left aligned, with leading zeros. Contains spaces if unknown) it must all be spaces
Date of Birth (ccyy)	52	55	4	Left aligned, with leading century number. Valid values are 1900 or later. Contains spaces if unknown.
Laboratory Test ID	56	65	10	Can include any printable characters including spaces - cannot be all spaces. Must be unique within lab.
Specialist ID	66	72	7	2 Capital letters followed by 5 digits.
Date Specimen Taken (dd)	73	74	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Specimen Taken (mm)	75	76	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Specimen Taken (ccyy)	77	80	4	4 digits with leading century number. Valid values are 1993 or later.
Date Specimen Received at Lab (dd)	81	82	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Specimen Received at Lab (mm)	83	84	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Specimen Received at Lab (ccyy)	85	88	4	4 digits with leading century number. Valid values are 1993 or later.
Date Results Reported by Lab (dd)	89	90	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Results Reported by Lab (mm)	91	92	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Results Reported by Lab (ccyy)	93	96	4	4 digits with leading century number. Valid values are 1993 or later.
SNOMED Code for Topography	97	99	3	Valid Values are T81 (vagina) or T83 (cervix)
SNOMED Code for Adequacy	100	105	6	Valid values are either M09000 (for inadequate specimen) or spaces if specimen adequate.
SNOMED Code for Diagnosis 1	106	111	6	Valid values are either a diagnostic code or spaces if Adequacy Code had a value of M09000
SNOMED Code for Diagnosis 2	112	117	6	Valid values are either a diagnostic code or spaces) At least 1 diagnosis or adequacy code
SNOMED Code for Diagnosis 3	118	123	6	Valid values are either a diagnostic code or spaces) must be entered
SNOMED Code for Diagnosis 4	124	129	6	Valid values are either a diagnostic code or spaces) Cannot have both adequacy and diagnosis codes.
SNOMED Code for Diagnosis 5	130	135	6	Valid values are either a diagnostic code or spaces) First un-used space used for 'Type of specimen'
End of Record	136	137	2	The DOS standard indicating the end of the record (hex 0D0A).
				The above structure is repeated for every record on the disk.
End of File Marker	1	1	1	The DOS Standard for an END OF FILE marker (HEX 1A).

File Specifications of the Histology Data Diskette from the Laboratories to the NCSP-Register (using 1986 SNOMED - new provider codes)

The following provides the file specifications of the histology results data to be sent by the laboratories to the NCSP-Register. The data is transferred on a DOS formatted diskette. The general format uses standard ASCII character set, with a DOS end of record and DOS end of file markers as record and file delimiters.

The filename has the following format:
- two characters denoting the regional register site code
- two characters denoting the Laboratory code
- a fixed value H, denoting histology
- a three digit sequence number which should be unique for the laboratory

The structure of the data diskette is as follows:

Field Name	Start Position	End Position	Length	Notes
Eligible Woman ID	1	7	7	NHI number. Contains spaces if unknown.
Woman Surname	8	32	25	Left aligned, with following spaces - Each character must be a capital A-Z, '-', apostrophe or space.
Woman First Name	33	47	15	Left aligned, with following spaces - Values as surname plus lower case a-z. Contains spaces if unknown.
Date of Birth (dd)	48	49	2	Left aligned, with leading zeros. Contains spaces if unknown) if any part of the DoB is spaces
Date of Birth (mm)	50	51	2	Left aligned, with leading zeros. Contains spaces if unknown.) it must all be spaces.
Date of Birth (ccyy)	52	55	4	Left aligned, with leading century number. Valid values are 1900 or later. Contains spaces if unknown.
Laboratory Test ID	56	65	10	Can include any printable characters including spaces, cannot be all spaces. Must be unique within lab.
Centre Id	66	71	6	Contains spaces until Ids available.
Specialist ID	72	79	8	3blank+5digits; or 1 blank+1 cap letter+6digits; or 2 cap letters+6digits (2 alpha+5digits until CenId avail)
Date Specimen Taken (dd)	80	81	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Specimen Taken (mm)	82	83	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Specimen Taken (ccyy)	84	87	4	4 digits with leading century number. Valid values are 1993 or later.
Date Specimen Received at Lab (dd)	88	89	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Specimen Received at Lab (mm)	90	91	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Specimen Received at Lab (ccyy)	92	95	4	4 digits with leading century number. Valid values are 1993 or later.
Date Results Reported by Lab (dd)	96	97	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Results Reported by Lab (mm)	98	99	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Results Reported by Lab (ccyy)	100	103	4	4 digits with leading century number. Valid values are 1993 or later.
SNOMED Code for Topography	104	106	3	Valid Values are T81 (vagina) or T83 (cervix)
SNOMED Code for Adequacy	107	112	6	Valid values are either M09000 (for inadequate specimen) or spaces.
SNOMED Code for Diagnosis 1	113	118	6	Valid values are either a diagnostic code or spaces (if Adequacy Code had a value of M09000)
SNOMED Code for Diagnosis 2	119	124	6	Valid values are either a diagnostic code or spaces) At least 1 diagnosis or adequacy code
SNOMED Code for Diagnosis 3	125	130	6	Valid values are either a diagnostic code or spaces) must be entered.
SNOMED Code for Diagnosis 4	131	136	6	Valid values are either a diagnostic code or spaces) Cannot have both adequacy and diagnosis codes.
SNOMED Code for Diagnosis 5	137	142	6	Valid values are either a diagnostic code or spaces) First un-used space used for 'Type of Specimen'
End of Record	143	144	2	The DOS standard indicating the end of the record (hex 0D0A).
				The above structure is repeated for every record on the disk.
End of File Marker	1	1	1	The DOS Standard for an END OF FILE marker (HEX 1A).

File Specifications of the Histology Data Diskette from the Laboratories to the NCSP-Register (using 1993 SNOMED codes - new provider codes)

The following provides the file specifications of the histology results data, based on the 1993 SNOMED codes, to be sent by the laboratories to the NCSP-Register. The data is transferred on a DOS formatted diskette. The general format uses standard ASCII character set, with a DOS end of record and DOS end of file markers as record and file delimiters.

The filename has the following format:
- two characters denoting the regional register site code
- two characters denoting the Laboratory code
- a fixed value H, denoting histology
- a three digit sequence number which should be unique for the laboratory

The structure of the data diskette is as follows:

Field Name	Start Position	End Position	Length	Notes
Eligible Woman ID	1	7	7	NHI number. Contains spaces if unknown.
Woman Surname	8	32	25	Left aligned, with following spaces - Each character must be a capital A-Z, '-', apostrophe or space.
Woman First Name	33	47	15	Left aligned, with following spaces - Values as surname plus lower case a-z. Contains spaces if unknown.
Date of Birth (dd)	48	49	2	Left aligned, with leading zeros. Contains spaces if unknown) if any part of the DoB is spaces
Date of Birth (mm)	50	51	2	Left aligned, with leading zeros. Contains spaces if unknown) it must all be spaces
Date of Birth (ccyy)	52	55	4	Left aligned, with leading century number. Valid values are 1900 or later. Contains spaces if unknown.
Laboratory Test ID	56	65	10	Can include any printable characters including spaces, cannot be all spaces Must be unique within lab.
Centre Id	66	71	6	Contains spaces until Ids available.
Specialist ID	72	79	8	3blank+5digits; or 1 blank+1 cap letter+6digits; or 2 cap letters+6digits (2 alpha+5digits until CenId avail)
Date Specimen Taken (dd)	80	81	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Specimen Taken (mm)	82	83	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Specimen Taken (ccyy)	84	87	4	4 digits with leading century number. Valid values are 1993 or later
Date Specimen Received at Lab (dd)	88	89	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Specimen Received at Lab (mm)	90	91	2	2 digits with leading zeros. Must be valid month for day (previous field)
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Date Results Reported by Lab (dd)	96	97	2	2 digits with leading zeros. Must be valid day for month (in next field)
Date Results Reported by Lab (mm)	98	99	2	2 digits with leading zeros. Must be valid month for day (previous field)
Date Results Reported by Lab (ccyy)	100	103	4	4 digits with leading century number. Valid values are 1993 or later.
SNOMED Code for Topography	104	109	6	Valid Values are T82000 (vagina) or T83200 (cervix)
SNOMED Code for Adequacy	110	115	6	Valid values are either M09010 (for inadequate specimen) or spaces.
SNOMED Code for Diagnosis 1	116	121	6	Valid values are either a diagnostic code or spaces (if Adequacy Code had a value of M09010)
SNOMED Code for Diagnosis 2	122	127	6	Valid values are either a diagnostic code or spaces) At least 1 diagnosis or adequacy code
SNOMED Code for Diagnosis 3	128	133	6	Valid values are either a diagnostic code or spaces) must be entered.
SNOMED Code for Diagnosis 4	134	139	6	Valid values are either a diagnostic code or spaces) Cannot have both diagnosis and adequacy codes.
SNOMED Code for Diagnosis 5	140	145	6	Valid values are either a diagnostic code or spaces) First un-used space used for 'Type of Specimen'
End of Record	146	147	2	The DOS standard indicating the end of the record (hex 0D0A).
				The above structure is repeated for every record on the disk.
End of File Marker	1	1	1	The DOS Standard for an END OF FILE marker (HEX 1A).