NHS Data Model and Dictionary



Type: Data Dictionary Change Notice

Reference: 1815 Version No: 1.0

Subject: Commissioning Data Set XML Schema Version 6-2-0

Effective Date: 1 April 2021

Reason for Change: New Commissioning Data Set XML Schema Version 6-2-0

Publication Date: 26 February 2021

Background:

The Commissioning Data Set XML schema (CDS-XML schema) is the transport mechanism used by healthcare providers to submit the Commissioning Data Sets to the Secondary Uses Service (SUS+).

The CDS-XML schema corresponding to the current version of the Commissioning Data Sets, version 6-2, contains validation to prevent incorrect Main Specialty and Treatment Function Codes being submitted.

The <u>Treatment Function and Main Specialty Standard, DCB0028</u>, was updated in April 2020 to include new code values, and also an addendum was published in January 2021 to add a new Treatment Function Code to represent Post-COVID-19 Syndrome Services.

In order to allow the new Main Specialty and Treatment Function Codes to flow in the Commissioning Data Set submissions, a new version of the CDS-XML schema for Commissioning Data Set v6-2 has been produced, to extend the Main Specialty and Treatment Function Code allowed values to conform to the specification in the DCB0028 standard. This version, CDS-XML schema v6-2-0, is intended to exist alongside the current v6-2 XML schema (which is not being updated), and may be used by submitters of the Commissioning Data Sets where they wish to move to using the new codes.

The CDS-XML schema v6-2-0 is published on the Technology Reference Data Update Distribution (TRUD) website at <u>TRUD Welcome to the Technology Reference Data Update Distribution site.</u>

This Data Dictionary Change Notice updates references to the CDS-XML schema within the NHS Data Model and Dictionary, to support the introduction of CDS-XML schema version 6-2-0.

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Date: 26 February 2021

Sponsor: Nicholas Oughtibridge, Head of Clinical Data Architecture, NHS Digital

Note: New text is shown with a blue background. Deleted text is crossed out. Retired text is shown in grey. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

COMMISSIONING DATA SET BUSINESS RULES

Change to Supporting Information: Changed Description

The <u>Commissioning Data Sets</u> have notation to identify the business and/or processing rules which apply to individual Data Elements. This notation appears in the <u>Rules</u> column of the <u>Commissioning Data Sets</u> details page.

Population Validation

All Data Elements are subject to length validation. Some Data Elements are also subject to format and content validation against a list of permitted values defined in the NHS Data Model and Dictionary. The value lists are held on the Attribute which the Data Element is based on, plus default codes which are held on the Data Element itself.

RULE	POPULATION VALIDATION	
F	The format is validated, for example the format of a date must comply with the XML standard.	
¥	The Data Element is validated against an explicit list of permitted values as defined in the NHS Data Model and Dictionary.	
V	The Data Element is validated against an explicit list of permitted values as defined in the NHS Data Model and Dictionary. Note the permitted values differ between CDS-XML schema version 6-2 and CDS-XML version 6-2-0 for CARE PROFESSIONAL MAIN SPECIALTY CODE and ACTIVITY TREATMENT FUNCTION CODE.	

Business Rules

Some Data Elements are subject to additional Business Rules as indicated below:

- **Prefix H** = <u>Healthcare Resource Group</u> Business Rules. **Prefix I** = CDS-XML Schema anomalies and issues.
- Prefix N = NHS Data Standards and Policy Rules
- Prefix S = Secondary Uses Service Business Rules

PREFIX	BUSINESS RULES: H - Healthcare Resource Group Business Rules	
H4	This Data Element is used by the Secondary Uses Service to derive the Healthcare Resource Group 4.	
	Failure to correctly populate this data element is likely to result in an incorrect Healthcare Resource Group, usually associated	
	with lower levels of healthcare resource.	
	For further information, please refer to the NHS Digital website at: Payment by Results Guidance.	

PREFIX	BUSINESS RULES: I - CDS-XML Schema Anomalies and Issues	
I1	This is a known schema anomaly and has been registered for future resolution.	
I2	See the specifications in the NHS Data Model and Dictionary for the specific format characteristics of this Data Element.	
There is no national requirement to flow Healthcare Resource Group 4 (HRG4) through the Commissioning Data Se DSCN 17/2008.		

PREFIX	BUSINESS RULES: N - NHS Data Standards and Policy Rules	
N1	Psychiatric PATIENTS only (Retired January 2021).	
N2	Not defined or approved by the <u>Data Coordination Board</u> or its predecessors the <u>Standardisation Committee for Care Information</u> and <u>Information Standards Board for Health and Social Care.</u>	
N3	The definition and value list for this data is under review.	
N4	Up to 20 codes per daily activity occurrence may be recorded.	
N5	This data should only flow in Commissioning Data Set version 6-1 for PATIENTS detained under the Mental Health Act prior to the Mental Health Act 2007 (Retired June 2015).	
N6	This data should only flow in Commissioning Data Set version 6-2 for PATIENTS detained under the Mental Health Act 2007.	
N7	From Commissioning Data Set version 6-0 onwards, the use of the <u>DETAINED AND (OR) LONG TERM PSYCHIATRIC</u> CENSUS DATE in the location group is optional as it must be carried in the Episode Characteristics.	

PREFIX	BUSINESS RULES: S - Secondary Uses Service Business Rules	
S1	This mandatory Commissioning Data Set date is used as the originating date to determine the mandatory CDS ACTIVITY DATE.	
S2	The Secondary Uses Service DOES NOT support the use of the CDS TEST INDICATOR. Therefore this Data Element must not be used (Retired June 2015).	
S3	See Security Issues and Patient Confidentiality, for further information.	
S4	Used to ensure the correct sequencing of multiple and/or subsequent Commissioning Data Set submissions.	
S5	These ORGANISATION CODES must be present and registered with the Secondary Uses Service. The Commissioning Data Set Schema does not validate the content value of this data	
S6	All <u>CDS REPORT PERIOD START DATES</u> and <u>CDS REPORT PERIOD END DATES</u> must be consistent in all Commissioning Data Set records contained in a BULK Interchange submission. The <u>CDS REPORT PERIOD START DATE</u> must be on or before the <u>CDS REPORT PERIOD END DATE</u> . The <u>CDS ACTIVITY DATE</u> is a mandatory data element and must fall within the period defined. See the <u>Commissioning Data Set Submission Protocol</u> .	
S7	See the Commissioning Data Set Addressing Grid.	
S8	These Data Elements are required for correct processing by the <u>Secondary Uses Service</u> . If omitted, the <u>Secondary Uses Service</u> will reject the Commissioning Data Set data.	
S9	The <u>CDS UNIQUE IDENTIFIER</u> is a mandatory data item when using the Net Change Protocol. When using the Bulk Update Protocol this data item is optional but it is strongly advised that where it can be correctly generated and maintained it should be used. See the <u>Commissioning Data Set Submission Protocol</u> .	

S10	For CDS V6-2 Type 170 - Admitted Patient Care - Detained and or Long Term Psychiatric Census Commissioning Data Set, the CDS ACTIVITY DATE contains the CDS CENSUS DATE which is also the DETAINED AND (OR) LONG TERM PSYCHIATRIC CENSUS DATE.
S11	For the following CDS Types, the CDS ACTIVITY DATE must contain the Date of the Elective Admission List Census which is usually the end of the Period being reported: CDS V6-2 Type 030 - Elective Admission List - End of Period Census (Standard) Commissioning Data Set CDS V6-2 Type 040 - Elective Admission List - End of Period Census (Old) Commissioning Data Set CDS V6-2 Type 050 - Elective Admission List - End of Period Census (New) Commissioning Data Set
S12	These PERSON BIRTH DATE Data Elements must use dates between 01/01/1880 and 31/12/2999 in order to pass validation
S13	Data Elements reporting a date (which is not a <u>PERSON BIRTH DATE</u> Data Element) must use dates between 01/01/1900 and 31/12/2999 in order to pass validation
S14	For Data Elements reporting a time, the hour portion must be between 00 and 23 inclusive in order to pass validation

COMMISSIONING DATA SET VERSIONS

Change to Supporting Information: Changed Description

Listed below are the Commissioning Data Set versions since 2001.

Current versions:

- November 2012: <u>CDS Version 6 2 Type List</u> (updated October 2017 to support CDS Version 6 2 1, April 2019 to support CDS Version 6 2 2 and April 2021 to support CDS Version 6 2 3)
- November 2012: <u>CDS Version 6-2 Type List</u> (updated October 2017 to support CDS Version 6-2-1, April 2019 to support CDS Version 6-2-2, April 2021 to support CDS Version 6-2-3 and April 2021 to support CDS Version 6-2-0)

Retired versions:

- November 2008: CDS Version 6-1 Type List
- December 2007 to November 2012: CDS Version 6-0
- April 2005 to March 2008: CDS Version NHS005 Type List
- · April 2001 to March 2005: CDS Version NHS003 and 4 Type List

The XML Schemas and supporting information can be downloaded from <u>Technology Reference Data Update Distribution (TRUD)</u> at: <u>NHS Data Model and Dictionary: DD XML Schemas</u>.

MAIN SPECIALTY AND TREATMENT FUNCTION CODES TABLE

Change to Supporting Information: Changed Description

For further information regarding the definition and use of MAIN SPECIALTY see the attribute MAIN SPECIALTY CODE.

For further information regarding the definition and use of <u>TREATMENT FUNCTION</u> see the attribute <u>TREATMENT FUNCTION CODE</u>.

For additional queries contact the NHS Digital by email at: enquiries@nhsdigital.nhs.uk with the subject "Main Specialty and Treatment Function Codes".

Note:

- New National Codes for MAIN SPECIALTY CODE and TREATMENT FUNCTION CODE were introduced from 2 April 2020 as part of the
 update to the DCB0028: Treatment Function and Main Specialty Standard.
 - Page 8 of the "Change Specification" provides a list of the new TREATMENT FUNCTION CODES.
 - Note that new codes should not be reported nationally until the functionality to do so becomes available in the next release of the
 affected data sets and any associated XML Schemas.
 - Prior to these updates, health and care <u>ORGANISATIONS</u> must review the impact of this information standard and make appropriate changes to local health IT systems from 2 April 2020 and before 1 April 2021.
 - Where new National Codes are recorded locally, these will need to be mapped to an appropriate existing code for transmission and reporting purposes.
- New National Codes for MAIN SPECIALTY CODE and TREATMENT FUNCTION CODE were introduced from 2 April 2020 as part of the
 update to the DCB0028: Treatment Function and Main Specialty Standard. Submission of these codes for the Commissioning Data Sets
 is only possible where the healthcare provider has updated their CDS-XML schema version to CDS-XML version 6-2-0. Users of the
 original CDS-XML schema version 6-2 will be unable to submit the new codes introduced in the release of DCB0028: Treatment Function
 and Main Specialty Standard in April 2020 or the addendum to DCB0028 released in January 2021 to add a new TREATMENT
 FUNCTION CODE to represent Post-COVID-19 Syndrome Services.

Table 1 Main Specialty codes

	Code	Main Specialty Title	Comments
Surgical Specialties			
	100	General Surgery	For further information, see: Royal College of Surgeons - General Surgery
	101	Urology	For further information, see: Royal College of Surgeons - Urology

ı	107	Vascular Surgery	For further information, see: Royal College of Surgeons - Vascular Surgery
	110	Trauma and Orthopaedics	For further information, see: Royal College of Surgeons - Orthopaedic Surgery
	120	Ear Nose and Throat	Formerly known as ENT.
			For further information, see: Royal College of Surgeons - Ear, Nose and Throat (ENT)
	130	Ophthalmology	For further information, see: The Royal College of Ophthalmologists
	140	Oral Surgery	For further information, see: Royal College of Surgeons - Oral and Maxillofacial Surgery
	141	Restorative Dentistry	For further information, see: The British Society for Restorative Dentistry (BSRD)
	142	Paediatric Dentistry	For further information, see: The British Society of Paediatric Dentistry
	143	Orthodontics	For further information, see: British Orthodontic Society
	145	Oral and Maxillofacial Surgery	For further information, see: Royal College of Surgeons - Oral and Maxillofacial Surgery
	146	Endodontics	For further information, see: British Endodontic Society
	147	Periodontics	For further information, see: British Society of Periodontology
	148	Prosthodontics	For further information, see: The British Society of Prosthodontics (BSSPD)
	149	Surgical Dentistry	For further information, see: Royal College of Surgeons - Faculty of Dental Surgery (FDS)
	150	Neurosurgery	For further information, see: Royal College of Surgeons - Neurosurgery
	160	Plastic Surgery	For further information, see: Royal College of Surgeons - Plastic and Reconstructive
	170	Cardiothoracic Surgery	For further information, see: Royal College of Surgeons - Cardiothoracic Surgery
	171	Paediatric Surgery	For further information, see: Royal College of Surgeons - Paediatric Surgery
	191	Pain Management (Retired 1 April 2004)	
Medi	cal S _l	pecialties	
	180	Emergency Medicine	Formerly known as Accident and Emergency.
			For further information, see: The Royal College of Emergency Medicine
	190	Anaesthetics	For further information, see: Royal College of Anaesthetists
	192	Intensive Care Medicine	Formerly known as Critical Care Medicine. For further information, see: The Faculty of Intensive Care Medicine
	200	Aviation and Space Medicine	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Aviation and Space Medicine</u>
	300	General Internal Medicine	Formerly known as General Medicine. For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>General Internal Medicine (GIM)</u>
	301	Gastroenterology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Gastroenterology</u>
	302	Endocrinology and Diabetes	Formerly known as Endocrinology. For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Endocrinology and Diabetes Mellitus</u>
	303	Clinical Haematology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Haematology</u>
	304	Clinical Physiology	For further information, see: The Registration Council for Clinical Physiologists
	305	Clinical Pharmacology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board</u> - <u>Clinical Pharmacology and Therapeutics (CPT)</u>
	310	Audio Vestibular Medicine	Formerly known as Audiological Medicine. For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Audio vestibular Medicine</u>
	311	Clinical Genetics	For further information, see: <u>Joint Royal Colleges of Physicians Training Board</u> - <u>Clinical Genetics</u>
*	312	Clinical Cytogenetics and Molecular Genetics (Retired 1 April 2010)	
	313	Clinical Immunology	Formerly known as Clinical Immunology and Allergy. For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Immunology</u>
	314	Rehabilitation Medicine	Formerly known as Rehabilitation. For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Rehabilitation Medicine</u>
	315	Palliative Medicine	For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Palliative Medicine</u>
	317	Allergy	For further information, see: Joint Royal Colleges of Physicians Training Board - Allergy
	320	Cardiology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Cardiology</u>
	321	Paediatric Cardiology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Paediatric Cardiology</u>
	325	Sport and Exercise Medicine	For further information, see: Faculty of Sport and Exercise Medicine
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	326	Acute Internal Medicine	For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Acute</u> Internal Medicine
	330	Dermatology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board</u> - Dermatology
	340	Respiratory Medicine	Also known as Thoracic Medicine. For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Respiratory Medicine</u>
	350	Infectious Diseases	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Infectious Diseases and Tropical Medicine</u>
	352	Tropical Medicine	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Infectious Diseases and tropical Medicine</u>
	360	Genitourinary Medicine	For further information, see: Joint Royal Colleges of Physicians Training Board - Genitourinary Medicine
	361	Renal Medicine	Formerly known as Nephrology. For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Renal Medicine</u>
	370	Medical Oncology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Medical Oncology</u>
	371	Nuclear Medicine	For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Nuclear Medicine</u>
	400	Neurology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Neurology</u>
	401	Clinical Neurophysiology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Clinical Neurophysiology</u>
	410	Rheumatology	For further information, see: British Society for Rheumatology
	420	Paediatrics	For further information, see: Royal College of Paediatrics and Child Health - General Paediatrics
	421	Paediatric Neurology	For further information, see: Royal College of Paediatrics and Child Health - Neurology
	430	Geriatric Medicine	For further information, see: <u>Joint Royal Colleges of Physicians Training Board -</u> <u>Geriatric Medicine</u>
	450	Dental Medicine	Formerly known as Dental Medicine Specialties. For further information, see: Royal College of Surgeons - Faculty of Dental Surgery (FDS)
	451	Special Care Dentistry	For further information, see: Special Care Dentistry Association (SCDA)
	460	Medical Ophthalmology	For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Medical Ophthalmology</u>
†	500	Obstetrics and Gynaecology	For further information, see: Royal College of Obstetricians and Gynaecologists
	501	Obstetrics	For further information, see: Royal College of Obstetricians and Gynaecologists
	502	Gynaecology	For further information, see: Royal College of Obstetricians and Gynaecologists
	504	Community Sexual and Reproductive Health	For further information, see: Faculty of Sexual & Reproductive Healthcare of the Royal College of Obstetricians & Gynaecologists
	510	Antenatal Clinic (Retired 1 April 2004)	
	520	Postnatal Clinic (Retired 1 April 2004)	
	600	General Medical Practice	For further information, see: Royal College of General Practitioners
	601	General Dental Practice	For further information, see: Royal College of Surgeons - Faculty of Dental Surgery (FDS)
	610	Maternity Function (Retired 1 April 2004)	
	620	Other Than Maternity (Retired 1 April 2004)	
	831	Medical Microbiology and Virology	For further information, see: The Royal College of Pathologists - Medical Microbiology
1	ال		and The Royal College of Pathologists - Virology
	833	Medical Microbiology	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology
		Medical Microbiology Medical Virology	Also known as Microbiology and Bacteriology.
Psyc		Medical Virology	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology
Psyc	834	Medical Virology	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology
Psyc	834 chiatry	Medical Virology	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry
Psyc	834 chiatry 700	Medical Virology / Learning Disability	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities
Psyc	834 chiatry 700 710	Medical Virology Learning Disability Adult Mental Illness	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities For further information, see: NHS England - Adult and older adult mental health For further information, see: Royal College of Psychiatrists - Faculty of Child and
	504 510 520 600 601	Community Sexual and Reproductive Health Antenatal Clinic (Retired 1 April 2004) Postnatal Clinic (Retired 1 April 2004) General Medical Practice General Dental Practice	For further information, see: Faculty of Sexual & Reproductive Healthcare of the College of Obstetricians & Gynaecologists For further information, see: Royal College of General Practitioners For further information, see: Royal College of Surgeons - Faculty of Dental Surgeon
	601	General Dental Practice	
	610	, , , , , , , , , , , , , , , , , , , ,	
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	020	2004)	
	831	Medical Microbiology and Virology	
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4	000	Madical Missahi-I	
1	833	Medical Microbiology	
	833	Medical Microbiology	Also known as Microbiology and Bacteriology.
			Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology
Pevo	834	Medical Virology	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology
Psyc	834 chiatry	Medical Virology	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology
Psyd	834 chiatry	Medical Virology	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry
Psyc	834 chiatry 700	Medical Virology / Learning Disability	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities
Psyc	834 chiatry 700 710	Medical Virology Learning Disability Adult Mental Illness	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities For further information, see: NHS England - Adult and older adult mental health
Psyc	834 chiatry 700 710	Medical Virology Learning Disability Adult Mental Illness	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities For further information, see: NHS England - Adult and older adult mental health For further information, see: Royal College of Psychiatrists - Faculty of Child and
Psyc	834 700 710 711	Medical Virology / Learning Disability Adult Mental Illness Child and Adolescent Psychiatry	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities For further information, see: NHS England - Adult and older adult mental health For further information, see: Royal College of Psychiatrists - Faculty of Child and Adolescent Psychiatry For further information, see: Royal College of Psychiatrists - Faculty of Forensic
Psyc	834 700 710 711	Medical Virology / Learning Disability Adult Mental Illness Child and Adolescent Psychiatry	Also known as Microbiology and Bacteriology. For further information, see: The Royal College of Pathologists - Medical Microbiology For further information, See: The Royal College of Pathologists - Medical Virology Also known as Intellectual Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities For further information, see: NHS England - Adult and older adult mental health For further information, see: Royal College of Psychiatrists - Faculty of Child and Adolescent Psychiatry For further information, see: Royal College of Psychiatrists - Faculty of Forensic

	715	Old Age Psychiatry	For further information, see: Royal College of Psychiatrists - Faculty of Old Age Psychiatry
Othe	her		
	560	Midwifery	Formerly known as Midwife Episode. For further information, see: Royal College of Midwives
	800	Clinical Oncology	Formerly known as Radiotherapy. For further information, see: <u>The Royal College of Radiologists - Clinical Oncology</u>
	810	Radiology	For further information, see: The Royal College of Radiologists (RCR)
	820	General Pathology	For further information, see: The Royal College of Pathologists
	821	Blood Transfusion	For further information, see: The Royal College of Pathologists - Blood Transfusion
	822	Chemical Pathology	For further information, see: The Royal College of Pathologists
	823	Haematology	For further information, see: The Royal College of Pathologists - Haematology
	824	Histopathology	For further information, see: The Royal College of Pathologists - Histopathology
	830	Immunopathology	For further information, see: The Royal College of Pathologists - Immunology
	832	Neuropathology (Retired 1 April 2004)	
	900	Community Medicine	For further information, see: Faculty of Public Health
	901	Occupational Medicine	For further information, see: Royal College of Physicians - Faculty of Occupational Medicine
	902	Community Health Services Dental	For further information, see: Faculty of Public Health
	903	Public Health Medicine	For further information, see: Faculty of Public Health
	904	Public Health Dental	For further information, see: GOV.uk - Oral Health
	950	Nursing	Formerly known as Nursing Episode. For further information, see: Nursing & Midwifery Council
	960	Allied Health Professional	Formerly known as Allied Health Professional Episode. For further information, see: <u>Health and Care Professions Council</u>
	990	Joint Consultant Clinics (Retired 1 April 2004)	

Notes:

Code 500 is not acceptable for data sets/collections including Hospital Episode Statistics
 Code 312 is retained for CONSULTANTS qualified in this Main Specialty prior to 1 April 2010.

Table 2 Treatment Function codes

Code	Treatment Function Title	Comments			
Surgical	Surgical Specialties				
100	General Surgery Service	SERVICES delivering surgical ACTIVITY not covered by other subspecialty areas. The majority of elective procedures, about 80 per cent, fall outside subspecialty areas. For further information, see: Royal College of Surgeons - Surgical Specialties			
101	Urology Service	Surgical <u>SERVICES</u> for the treatment of disorders of the urinary system and male reproductive system. This includes surgery for gender dysphoria. For further information, see: <u>Royal College of Surgeons - Urology</u>			
102	Transplant Surgery Service	SERVICES for pre- and post-operative care for major organ transplants except heart and lung. Excludes Cardiothoracic Transplantation Service - see TREATMENT FUNCTION CODE 174, corneal grafts carried out by Ophthalmology Service - see TREATMENT FUNCTION CODE 130 and Blood and Bone Marrow Transplantation Service - see TREATMENT FUNCTION CODE 308. For further information, see: Royal College of Surgeons - General Surgery			
103	Breast Surgery Service	SERVICES which include surgical treatment for cancer, suspected neoplasms, indeterminate breast lesions, benign breast lumps, disorders of the nipple-areolar complex, cysts and post-cancer reconstructive, revision and symmetrising surgery. Includes breast surgery for gender dysphoria. Excludes cosmetic surgery. For further information, see: Association of Breast Surgery			
104	Colorectal Surgery Service	SERVICES for the surgical treatment of disorders of the lower intestine (colon, anus and rectum)			
105	Hepatobiliary and Pancreatic Surgery Service	Specialist surgical <u>SERVICES</u> for hepatobiliary and pancreatic (HPB) disorders. To be used by recognised specialist units and associated outreach <u>SERVICES</u> only. Excludes Transplant Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 102. For further information, see: <u>NHS England - A02. Hepatobiliary and Pancreas</u>			
106	Upper Gastrointestinal Surgery Service	SERVICES for surgical treatment of disorders of the upper parts of the gastrointestinal tract. For further information, see: Royal College of Surgeons - General Surgery			
107	Vascular Surgery Service	SERVICES for the surgical treatment of diseases of the vascular system. For further information, see: Royal College of Surgeons - Vascular Surgery			
108	Spinal Surgery Service	Surgery concentrating on specialised and complex treatment of issues of the back and spine. To be used by recognised specialist units and associated outreach <u>SERVICES</u>			

150	Neurosurgical Service	Surgical <u>SERVICES</u> for the treatment of disorders of the nervous system including the brain, spinal cord, peripheral nerves, and extra-cranial cerebrovascular system.
149	not a Treatment Function	CODE 140 (Oral Surgery Service) or TREATMENT FUNCTION CODE 144 (Maxillofacial Surgery Service). For further information, see: British Association of Oral & Maxillofacial Surgeons
145	Oral and Maxillofacial Surgery Service	Combined SERVICES providing diagnosis and surgical treatment of diseases, injuries and defects involving hard and soft tissues of the mouth, jaws, and neck. These SERVICES may have formerly been categorised as TREATMENT FUNCTION
144	Maxillofacial Surgery Service	Professional recommendation is to use Oral and Maxillofacial Surgery Service where this SERVICE is combined with oral surgery - see TREATMENT FUNCTION CODE 145. Alternatively, for oral surgery services only see TREATMENT FUNCTION CODE 140. This code has been retained for existing SERVICES which only provide maxillofacial surgery.
143	Orthodontic Service	SERVICES for the treatment of malocclusions (improper bites). Orthodontic treatment can focus on dental displacement only, or can deal with the control and modification of facial growth. For further information, see: British Orthodontic Society
141	Restorative Dentistry Service	SERVICES providing examination and treatment of diseases of the oral cavity, the teeth and their supporting structures. Restorative Dentistry includes the dental specialties of Endodontics, Periodontics and Prosthodontics (including implantology), and its foundation is based upon how these interact in the management of cases requiring multifaceted care. For further information, see: British Society for Restorative Dentistry
140	Oral Surgery Service	SERVICES for the diagnosis and surgical treatment of diseases, injuries and defects of hard and soft tissues of the mouth. Excludes departments delivering a SERVICE where oral surgery and maxillofacial services are mixed (i.e. an out-patient clinic accepting oral surgery and maxillofacial surgery patients) – see TREATMENT FUNCTION CODE 145. For further information, see: British Association of Oral Surgeons Specialty Training Curriculum – Oral Surgery
130	Ophthalmology Service	The surgical treatment of disorders and diseases of the eye. Excludes Medical Ophthalmology Service - see <u>TREATMENT FUNCTION CODE</u> 460 and Ophthalmic and Vision Science Service - see <u>TREATMENT FUNCTION CODE</u> 461. For further information, see: <u>Royal College of Ophthalmologists</u>
120	Ear Nose and Throat Service	Formerly known as ENT. Surgical <u>SERVICES</u> for the assessment, diagnosis, management and treatment of ear, nose and/or throat issues. Excludes Audiology Service - see <u>TREATMENT FUNCTION CODE</u> 840. For further information, see: <u>Royal College of Surgeons - Ear, Nose & Throat (ENT)</u>
115	Trauma Surgery Service	Major trauma specialist <u>SERVICES</u> at a designated unit, with the specific exclusion of Spinal Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 108. Excludes elective or planned Orthopaedic Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 111. Where there is no major trauma centre use Trauma and Orthopaedics Service - see <u>TREATMENT FUNCTION CODE</u> 110. For further information, see: <u>Royal College of Surgeons - Major Trauma Surgery</u>
113	Endocrine Surgery Service	SERVICES for the surgical treatment of diseases of the thyroid and/or other endocrine glands. For further information, see: Royal College of Surgeons - General Surgery
111	Orthopaedic Service	SERVICES for the elective or planned surgical assessment or treatment of the musculoskeletal system. Excludes Trauma Surgery Service - see TREATMENT FUNCTION CODE 115. Where there is no dedicated Orthopaedic Service use Trauma and Orthopaedic Service - see TREATMENT FUNCTION CODE 110. For further information, see: Royal College of Surgeons - Orthopaedic Surgery
110	Trauma and Orthopaedic Service	SERVICES to treat injuries, congenital and acquired disorders of the bones, joints, and their associated soft tissues, including ligaments, nerves and muscles. Excludes Orthopaedic Surgery Service - TREATMENT FUNCTION CODE 111 and Spinal Surgery Service - see TREATMENT FUNCTION CODE 108. For major trauma centres use Trauma Surgery Service - see TREATMENT FUNCTION CODE 115. For further information, see: Royal College of Surgeons - Major Trauma Surgery and Royal College of Surgeons - Orthopaedic Surgery
		bariatric (weight loss) surgery. It includes PATIENTS who are obese and have, or are at risk of, other medical conditions. It does not cover preventing a PERSON from becoming overweight or obese, or lifestyle weight management programmes for a PERSON who is overweight or obese. For further information, see: National Institute for Health and Care Excellence - Obesity
109	Bariatric Surgery Service	only. Excludes Trauma and Orthopaedic Service - see TREATMENT FUNCTION CODE 110, Orthopaedic Service - see TREATMENT FUNCTION CODE 111, Trauma Surgery Service - see TREATMENT FUNCTION CODE 115 and Spinal Injuries Service - see TREATMENT FUNCTION CODE 323. For further information, see: British Association of Spine Surgeons SERVICES assessing, managing and treating obesity, and specifically consideration of

		Excludes Spinal Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 108. For major trauma centres use Trauma Surgery Service – see <u>TREATMENT FUNCTION CODE</u> 115. For further information, see: <u>Royal College of Surgeons - Neurosurgery</u>
160	Plastic Surgery Service	SERVICES to correct or restore form and function. In addition to cosmetic or aesthetic surgery, plastic surgery includes many types of reconstructive surgery, and the treatment of burns. For care given within specialist burn services, use Burns Care Service - see TREATMENT FUNCTION CODE 161. Excludes breast surgery for gender dysphoria, use Breast Surgery Service - see TREATMENT FUNCTION CODE 103. For further information, see: Royal College of Surgeons - Plastic and Reconstructive
161	Burns Care Service	SERVICES for the surgical and non-surgical treatment of burns within recognised specialist burns units and associated outreach SERVICES only. Whilst this does not signify the CRITICAL CARE LEVEL, many PATIENTS will also come within the scope of the Critical Care Minimum Data Set. For further information, see: British Burn Association
170	Cardiothoracic Surgery Service	SERVICES delivering surgical treatment of diseases affecting the heart and organs inside the thorax (the chest). Should only be used where there are no separate SERVICES for Cardiac Surgery and Thoracic Surgery. For further information, see: Royal College of Surgeons - Cardiothoracic Surgery
172	Cardiac Surgery Service	SERVICES delivering surgical treatment of diseases affecting the heart. Procedures are often lengthy and complex, requiring support from advanced forms of technology during surgery and CRITICAL CARE LEVEL 2 and 3 for the PATIENT after surgery. For further information, see: Royal College of Surgeons - Cardiothoracic Surgery
173	Thoracic Surgery Service	SERVICES providing surgical treatment of diseases affecting organs inside the thorax (the chest). Generally, treatment of conditions of the lungs, chest wall, and diaphragm. Predominantly this is surgical treatment of malignant disease or its effects. For further information, see: Royal College of Surgeons - Cardiothoracic Surgery
174	Cardiothoracic Transplantation Service	SERVICES for pre- and post-operative care for heart and lung transplants. To be used by recognised specialist units and associated outreach services only. For further information, see: Royal College of Surgeons - Cardiothoracic Surgery
		S as part of the SERVICE then a Paediatric TREATMENT FUNCTION CODE may not be not initiate a change to the TREATMENT FUNCTION CODE for the ACTIVITY. Dedicated children's SERVICES for dentistry with appropriate facilities and support staff. For further information, see: The British Society of Paediatric Dentistry
171	Paediatric Surgery Service	Dedicated children's <u>SERVICES</u> for general surgery. For further information, see: Royal College of Surgeons - Paediatric Surgery
211	Paediatric Urology Service	Dedicated children's <u>SERVICES</u> for surgical treatment of disorders of the urinary system and male reproductive system. For further information, see: British Association of Paediatric Surgeons - Urology
212	Paediatric Transplantation Surgery Service	Dedicated children's <u>SERVICES</u> for pre- and post-operative care for major organ transplants except heart and lung. Excludes Paediatric Cardiac Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 221, Paediatric Thoracic Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 222, corneal grafts carried out by Paediatric Ophthalmology Service - see <u>TREATMENT FUNCTION CODE</u> 216 and Blood and Bone Marrow Transplantation Service - see <u>TREATMENT FUNCTION CODE</u> 308. For further information, see: <u>Royal College of Surgeons - General Surgery</u>
213	Paediatric Gastrointestinal Surgery Service	Dedicated children's <u>SERVICES</u> for surgical treatment of disorders of the gastrointestinal tract. For further information, see: <u>British Association of Paediatric Surgeons - Gastrointestinal</u>
214	Paediatric Trauma and Orthopaedic Service	Dedicated children's <u>SERVICES</u> to treat injuries, congenital and acquired disorders of the bones, joints, and their associated soft tissues, including ligaments, nerves and muscles. Excludes Trauma Surgery Service - see <u>TREATMENT FUNCTION</u> <u>CODE</u> 115 and Spinal Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 108 For further information, see: <u>British Society for Children's Orthopaedic Surgery</u> (BSCOS)
215	Paediatric Ear Nose and Throat Service	Dedicated children's surgical <u>SERVICES</u> for the assessment, diagnosis, management and treatment of ear, nose and/or throat issues. Excludes Audiology Service - see <u>TREATMENT FUNCTION CODE</u> 840. For further information, see: <u>British Association for Paediatric Otolaryngology</u>
216	Paediatric Ophthalmology Service	Dedicated children's <u>SERVICES</u> for the surgical treatment of disorders and diseases of the eye. For further information, see: <u>British & Irish Paediatric Ophthalmology and Strabismus Association</u>
217	Paediatric Oral and Maxillofacial Surgery	Dedicated children's <u>SERVICES</u> providing diagnosis and surgical treatment of

		Excludes Paediatric Dentistry Services - see <u>TREATMENT FUNCTION CODE</u> 142. For further information, see: <u>British Association of Oral & Maxillofacial Surgeons</u>
218	Paediatric Neurosurgery Service	Dedicated children's <u>SERVICES</u> for the surgical treatment of disorders which affect any portion of the nervous system including the brain, spinal cord, peripheral nerves, and extra-cranial cerebrovascular system. For further information, see: <u>Royal College of Surgeons - Neurosurgery</u>
219	Paediatric Plastic Surgery Service	Dedicated children's <u>SERVICES</u> for correction or to restore form and function. In addition to cosmetic or aesthetic surgery, plastic surgery includes many types of reconstructive surgery, and the treatment of burns. For care given within specialist paediatric burn services, use Paediatric Burns Care Service - see <u>TREATMENT FUNCTION CODE</u> 220. For further information, see: <u>NHS England: E02. Specialised Surgery in Children</u>
220	Paediatric Burns Care Service	Dedicated children's <u>SERVICES</u> for the surgical and non-surgical treatment of burns within recognised specialist burns units and associated outreach <u>SERVICES</u> only. Whilst this does not signify the <u>CRITICAL CARE LEVEL</u> , many <u>PATIENTS</u> will also come within the scope of the <u>Critical Care Minimum Data Set</u> . For further information, see: <u>British Burn Association</u>
221	Paediatric Cardiac Surgery Service	Dedicated children's <u>SERVICES</u> for the surgical treatment of the heart or great vessels. For further information, see: <u>NHS England: E05. Congenital Heart Services</u>
222	Paediatric Thoracic Surgery Service	Dedicated children's <u>SERVICES</u> for the surgical treatment of diseases affecting organs inside the thorax (the chest). Generally, treatment of conditions of the lungs, chest wall, and diaphragm. For further information, see: <u>British Association of Paediatric Surgeons - Thoracic</u>
223	Paediatric Epilepsy Service	Dedicated children's <u>SERVICES</u> by <u>CONSULTANT</u> paediatrician with expertise in epilepsy supported by specialist staff. For further information, see: <u>Royal College of Paediatrics and Child Health - Epilepsy</u>
230	Paediatric Clinical Pharmacology Service	Dedicated children's <u>SERVICES</u> providing advice and support locally and nationally regarding the introduction of new medicines, adverse drug reactions, poisoning and toxicity, and prescribing policies. For further information, see: <u>Royal College of Paediatrics and Child Health - Drugs and medicines</u>
240	Paediatric Palliative Medicine Service	Dedicated children's <u>SERVICES</u> improving the quality of life of <u>PATIENTS</u> and their families facing the problems associated with life-limiting illness. Prevention and relief of suffering by means of early identification, assessment and treatment of pain and other problems, physical, psychosocial and spiritual. For further information, see: <u>Royal College of Paediatrics and Child Health - Palliative care</u>
241	Paediatric Pain Management Service	Dedicated children's <u>SERVICES</u> for complex pain disorders requiring diagnosis and treatment by a specialist <u>Multidisciplinary Team</u> . For further information, see: <u>Royal College of Paediatrics and Child Health - Pain management</u>
242	Paediatric Intensive Care Service	Dedicated children's <u>SERVICES</u> only to be used by designated Paediatric Intensive Care Units. For further information, see: <u>Royal College of Paediatrics and Child Health - Intensive care medicine</u>
250	Paediatric Hepatology Service	Dedicated children's <u>SERVICES</u> for the treatment of disease of the liver. For further information, see: <u>Royal College of Paediatrics and Child Health - Hepatology</u>
251	Paediatric Gastroenterology Service	Dedicated children's <u>SERVICES</u> for the treatment of disorders of the digestive system. For further information, see: <u>Royal College of Paediatrics and Child Health</u> - <u>Gastroenterology</u>
252	Paediatric Endocrinology Service	Dedicated children's <u>SERVICES</u> for the treatment of disorders of the endocrine system. Excludes Paediatric Diabetes Service - see <u>TREATMENT FUNCTION CODES</u> 263. For further information, see: <u>British Society for Paediatric Endocrinology and Diabetes</u>
253	Paediatric Clinical Haematology Service	Dedicated children's <u>SERVICES</u> contributing to the diagnosis and management of diseases of the blood and bone marrow. May be consultative in other specialties including intensive care. Excludes Anticoagulant Service - see <u>TREATMENT</u> <u>FUNCTION CODE</u> 324. For further information, see: <u>NHS England: E03. Paediatric Medicine</u>
254	Paediatric Audio Vestibular Medicine Service	Dedicated children's <u>SERVICES</u> for the investigation, diagnosis and management of patients with disorders of balance, hearing, tinnitus and auditory communication. Excludes Audiology Service - see <u>TREATMENT FUNCTION CODE</u> 840. For further information, see: <u>British Association of Paediatricians in Audiology</u>
255	Paediatric Clinical Immunology and Allergy Service	Dedicated children's <u>SERVICES</u> for the treatment of disorders of the immune system and allergic disease. For further information, see: <u>Royal College of Paediatrics and Child Health - Paediatric allergy, immunology and infectious diseases - sub-specialty</u>
256	Paediatric Infectious Diseases Service	Dedicated children's <u>SERVICES</u> for the diagnosis and treatment of contagious or communicable diseases. For further information, see: <u>Royal College of Paediatrics and Child Health - Paediatric allergy, immunology and infectious diseases - sub-specialty</u>

257	Paediatric Dermatology Service	Dedicated children's <u>SERVICES</u> for the treatment of diseases of the skin. For further information, see: <u>The British Society for Paediatric Dermatology (BSPD)</u>
258	Paediatric Respiratory Medicine Service	Dedicated children's <u>SERVICES</u> for the diagnosis and treatment of respiratory conditions. Also known as Thoracic Medicine and Pulmonary Medicine. For further information, see: <u>Royal College of Paediatrics and Child Health - Paediatric respiratory medicine - sub-specialty</u>
259	Paediatric Nephrology Service	Dedicated children's <u>SERVICES</u> for the diagnosis and treatment of kidney conditions and abnormalities. Also known as Renal Medicine. For further information, see: <u>Royal College of Paediatrics and Child Health - Nephrology</u>
260	Paediatric Medical Oncology Service	Dedicated children's <u>SERVICES</u> for the diagnosis and treatment, typically with <u>Chemotherapy</u> , of <u>PATIENTS</u> with cancer. For further information, see: <u>Royal College of Paediatrics and Child Health - Oncology</u>
261	Paediatric Inherited Metabolic Medicine Service	Formerly known as Paediatric Metabolic Disease. Dedicated children's <u>SERVICES</u> for the diagnosis and management of inherited metabolic conditions utilising biochemistry and metabolic characteristics requiring the expertise of both the physician and chemical pathologist. For further information, see: <u>Royal College of Paediatrics and Child Health - Inherited metabolic medicine</u>
262	Paediatric Rheumatology Service	Dedicated children's <u>SERVICES</u> incorporating the investigation, multidisciplinary holistic management and rehabilitation of <u>PATIENTS</u> with a wide spectrum of disorders of the musculoskeletal system encompassing the locomotor apparatus, bone and connective tissues and blood vessels. For further information, see: <u>Royal College of Paediatrics and Child Health - Rheumatology</u>
263	Paediatric Diabetes Service	Formerly known as Paediatric Diabetes Medicine. Dedicated children's <u>SERVICES</u> for the diagnosis, treatment and support of <u>PATIENTS</u> with diabetes. For further information, see: <u>Royal College of Paediatrics and Child Health - Diabetes</u>
264	Paediatric Cystic Fibrosis Service	Dedicated multidisciplinary children's <u>SERVICES</u> concerned with the diagnosis, assessment and management of <u>PATIENTS</u> with cystic fibrosis. This <u>TREATMENT FUNCTION CODE</u> should be used by recognised specialist centres only. For further information, see: <u>NHS England: A01. Specialised Respiratory</u>
270	Paediatric Emergency Medicine Service	Dedicated children's <u>SERVICES</u> to care for <u>PATIENTS</u> with urgent problems delivered as part of an <u>Emergency Care Attendance</u> . Excludes Trauma Surgery Service - see <u>TREATMENT FUNCTION CODE</u> 115. For further information, see: <u>Royal College of Paediatrics and Child Health - Emergency Medicine</u>
280	Paediatric Interventional Radiology Service	Dedicated children's <u>SERVICES</u> for the diagnosis and treatment of diseases utilising minimally invasive image-guided procedures. Not to be used for Diagnostic Imaging Service - see <u>TREATMENT FUNCTION CODE</u> 812. For further information, see: <u>British Society of Interventional Radiology - What is Interventional Radiology</u>
290	Community Paediatric Service	SERVICES providing assessment and care to vulnerable children, including those with developmental disorders and disabilities, complex behavioural presentations, and those at risk of abuse or are being abused. Excludes Paediatric Neurodisability Service - see TREATMENT FUNCTION CODE 291. For further information, see: Royal College of Paediatrics and Child Health - Community child health - sub-specialty
291	Paediatric Neurodisability Service	Dedicated children's <u>SERVICES</u> for the diagnosis and treatment of Cerebral Palsy and non-progressive handicapping neurological conditions, with or without <u>Learning Disability/Intellectual Disability</u> . For further information, see: <u>Royal College of Paediatrics and Child Health - Neurodisability</u> .
321	Paediatric Cardiology Service	Dedicated children's <u>SERVICES</u> for diseases and abnormalities of the heart. Excludes Congenital Heart Disease Service - see <u>TREATMENT FUNCTION CODE</u> 331. For further information, see: <u>Joint Royal Colleges of Physicians Training Board – Paediatric Cardiology</u>
421	Paediatric Neurology Service	Dedicated children's <u>SERVICES</u> for diagnosis, management and medical treatment of conditions and diseases of the central nervous system, with appropriate facilities and support staff. Excludes Paediatric Epilepsy Service - see <u>TREATMENT FUNCTION</u> <u>CODE</u> 223. For further information, see: <u>Royal College of Paediatrics and Child Health - Neurology</u>
Medical	Specialties	
180	Emergency Medicine Service	Formerly known as Accident & Emergency. SERVICES to care for PATIENTS with urgent problems delivered as part of an Emergency Care Attendance. Excludes Trauma Surgery Service - see TREATMENT FUNCTION CODE 115. For further information, see: The Royal College of Emergency Medicine

190	Anaesthetic Service	SERVICES for PATIENTS being assessed for anaesthesia, as well as the provision of sedation and anaesthesia for patients undergoing interventional radiology and radiotherapy. This can be used in out-patients only. Pain Management Service should be recorded in TREATMENT FUNCTION CODE 191. Intensive Care Medicine Service should be recorded in TREATMENT FUNCTION CODE 192. For further information, see: Royal college of Anaesthetists - Anaesthetists
191	Pain Management Service	SERVICES for complex pain disorders requiring diagnosis and treatment by a specialist Multidisciplinary Team
192	Intensive Care Medicine Service	Formerly known as Critical Care Medicine. SERVICES using a body of specialist knowledge and practice concerned with the treatment of PATIENTS, with, at risk of, or recovering from potentially life-threatening failure of one or more of the body's organ systems. It includes the provision of organ system support, the investigation, diagnosis, and treatment of acute illness, systems management and PATIENT safety, ethics, end-of-life care, and the support of families. Typically, this will refer to CRITICAL CARE LEVEL 2 and 3 beds within the scope of the Critical Care Minimum Data Set. For further information, see: Faculty of Intensive Care Medicine
200	Aviation and Space Medicine Service	Also known as Aerospace Medicine Services. Aviation and Space Medicine SERVICES study all factors affecting the PERSON in flight. This may include pre-flight preparation and checks as well as inflight care to minimise the potentially harmful effects of their abnormal environment. For further information, see: Royal College of Physicians - Aviation and Space Medicine
300	General Internal Medicine Service	Formerly known as General Medicine. SERVICES include adults admitted as emergencies with acute medical problems, including multiple disorders. PATIENTS with problems that are not clearly within the remit of a particular medical specialty are referred for the opinion of a general physician. For further information, see: Joint Royal Colleges of Physicians Training Board - General Internal Medicine (GIM)
301	Gastroenterology Service	Screening, diagnostic and therapeutic endoscopy <u>SERVICES</u> including upper and lower gastrointestinal (GI) endoscopy and hepatobiliary endoscopy. Excludes Hepatology Service - see <u>TREATMENT FUNCTION CODE</u> 306.
302	Endocrinology Service	The treatment of disorders of the endocrine system, excluding specific Diabetes Services - see <u>TREATMENT FUNCTION CODE</u> 307. For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Endocrinology and Diabetes Mellitus</u>
303	Clinical Haematology Service	SERVICES contributing to the diagnosis and management of diseases of the blood and bone marrow. May be consultative in other specialties including intensive care. Excludes Anticoagulant Service - see TREATMENT FUNCTION CODE 324. For further information, see: Joint Royal Colleges of Physicians Training Board - Haematology
304	Clinical Physiology Service	Physiological measurement. Excludes Clinical Neurophysiology Service - see TREATMENT FUNCTION CODE 401, Audiology Service - see TREATMENT FUNCTION CODE 840, Respiratory Physiology Service - see TREATMENT FUNCTION CODE 341, Cardiac Physiology Service - see TREATMENT FUNCTION CODE 675, Gastrointestinal Physiology Service - see TREATMENT FUNCTION CODE 677, Urological Physiology Service - see TREATMENT FUNCTION CODE 670, Vascular Physiology Service - see TREATMENT FUNCTION CODE 673 and Ophthalmic and Vision Science - see TREATMENT FUNCTION CODE 461. For further information, see: The Registration Council for Clinical Physiologists
305	Clinical Pharmacology Service	SERVICES undertaking and interpreting clinical investigations including clinical trials; optimising the therapeutic use of drugs; detection and analysis of adverse drug effects; contribution to medicines evaluation and management of poisoning. For further information, see: Joint Royal Colleges of Physicians Training Board - Clinical Pharmacology and Therapeutics (CPT)
306	Hepatology Service	Medical <u>SERVICES</u> for the diagnosis and treatment of liver disease. Also known as liver medicine. For hepatobiliary endoscopy, use Gastroenterology Service - see <u>TREATMENT FUNCTION CODE</u> 301
307	Diabetes Service	Formerly known as Diabetes Medicine. <u>SERVICES</u> to diagnose, treat and support <u>PATIENTS</u> with diabetes. For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Endocrinology and Diabetes Mellitus</u>
308	Blood and Marrow Transplantation Service	SERVICES recognised as specialist units and associated outreach services only. Includes pre- and post-operative specialised services for autologous, allogeneic or syngeneic Blood and Marrow Transplantation. For further information, see: British Society of Blood and Marrow Transplantation
309	Haemophilia Service	Specialist <u>SERVICES</u> for the diagnosis, treatment and management of haemophilia. For further information, see: <u>NHS England - F02. Specialised Blood Disorders</u>
310	Audio Vestibular Medicine Service	Formerly known as Audiological Medicine. SERVICES concerned with the diagnosis and management of hearing and balance

		disorders, for example tinnitus, dysacusis and communication disorders. Rehabilitative/habilitative care is delivered by Multidisciplinary Teams and is aimed at improving the well-being and quality of life of the PATIENT concerned. Excludes Audiology Service - see TREATMENT FUNCTION CODE 840. For further information, see: Joint Royal College of Physicians Training Board - Audio vestibular Medicine
311	Clinical Genetics Service	SERVICES for the diagnosis and management of genetic disorders affecting individuals and their families. For further information, see: Clinical Genetics
312	not a Treatment Function	
313	Clinical Immunology and Allergy Service	SERVICES for the diagnosis and management of PATIENTS with diseases resulting from disordered immunological mechanisms, and allergic disease (abnormal immune responses to external substances). Should only be used where there are no separate SERVICES for Clinical Immunology and Allergy. For separate services - See Clinical Immunology Service - TREATMENT FUNCTION CODE 316 and Allergy Service - TREATMENT FUNCTION CODE 317. For further information, see: Welcome to the British Society for Allergy & Clinical Immunology (BSACI)
314	Rehabilitation Medicine Service	Formerly known as Rehabilitation Service. SERVICES for the prevention, diagnosis, treatment and rehabilitation management of disabling conditions. Rehabilitation medicine is broadly divided into neurological rehabilitation, spinal cord injury, limb loss and prosthetics and/or musculoskeletal rehabilitation. Excludes Mental Health Recovery and Rehabilitation Service - see TREATMENT FUNCTION CODE 725, Cardiac Rehabilitation Service - see TREATMENT FUNCTION CODE 327, Pulmonary Rehabilitation Service - see TREATMENT FUNCTION CODE 342, Orthotics Service - See TREATMENT FUNCTION CODE 658 or Prosthetics Service - see TREATMENT FUNCTION CODE 657. For further information, see: Joint Royal Colleges of Physicians Training Board - Rehabilitation medicine
315	Palliative Medicine Service	SERVICES improving the quality of life of PATIENTS and their families facing the problems associated with life-limiting illness and end of life care. Prevention and relief of suffering by means of early identification, assessment and treatment of pain and other physical, psychosocial and spiritual problems. For further information, see: Joint Royal College of Physicians - Specialty spotlight — palliative medicine
316	Clinical Immunology Service	SERVICES for the diagnosis and management of PATIENTS with diseases resulting from disordered immunological mechanisms, and conditions in which immunological manipulations form an important part of therapy. Allergy SERVICES should be recorded against Allergy Service - see TREATMENT FUNCTION CODE 317. For further information, see: Joint Royal College of Physicians Training Board - Immunology
317	Allergy Service	SERVICES for the diagnosis and management of allergic disease (abnormal immune responses to external substances) and the exclusion of allergic causes in other conditions. For further information, see: Joint Royal College of Physicians Training Board - Allergy
318	Intermediate Care Service	SERVICES encompassing a range of multidisciplinary approaches, designed to safeguard independence by maximising rehabilitation and recovery after illness or injury. For further information, see: National Institute for Health and Care Excellence - Understanding intermediate care, including reablement
319	Respite Care Service	SERVICES providing temporary care of a dependant PERSON, providing relief for their usual caregivers
320	Cardiology Service	SERVICES for PATIENTS with heart disease covering a wide range of clinical activities. Management can involve interventional treatment, cardiac imaging, preventative and therapeutic options. This includes both diagnostic and interventional procedures in the cardiac catheterisation laboratory. For further information, see: Royal College of Physicians - Cardiology
322	Clinical Microbiology Service	SERVICES for the diagnosis, management and treatment of PATIENTS with diseases caused by bacteria, viruses, fungi and parasites.
323	Spinal Injuries Service	SERVICES for non-surgical management of issues of the back and spine. To be used by recognised specialist units and associated outreach SERVICES only. Excludes Spinal Surgery Service - see TREATMENT FUNCTION CODE 108
324	Anticoagulant Service	SERVICES providing the monitoring and control of anticoagulant therapy, including the initiation and/or supervision of oral anticoagulant therapy and the determination of anticoagulant dosage. This can be used in out-patients only
325	Sport and Exercise Medicine Service	Specific <u>SERVICES</u> providing diagnosis and management of medical problems caused by physical activity, the prevention of related injury and disease and the role of exercise in disease treatment. Excludes Trauma and Orthopaedic Service - see <u>TREATMENT FUNCTION CODE</u> 110, Orthopaedic Surgery Service - see <u>TREATMENT FUNCTION</u>

		CODE 111, and Trauma Surgery Service - see TREATMENT FUNCTION CODE 115. For further information, see: Joint Royal Colleges of Physicians Training Board - Sport and Exercise Medicine
326	Acute Internal Medicine Service	SERVICES concerned with the assessment, diagnosis and management of adults presenting to secondary care with acute medical illness. For further information, see: Acute Internal Medicine
327	Cardiac Rehabilitation Service	SERVICES for PATIENTS recovering from heart-related conditions such as heart attacks or procedures such as coronary artery bypass surgery to ensure that they achieve their full potential in terms of physical and psychological health
328	Stroke Medicine Service	SERVICES for diagnosis, investigation, treatment and care of stroke PATIENTS. Excludes out-patients for Transient Ischaemic Attack Service - see TREATMENT FUNCTION CODE 329. For further information, see: Joint Royal Colleges of Physicians Training Board - Stroke Medicine (sub-specialty)
329	Transient Ischaemic Attack Service	A multidisciplinary out-patient SERVICE for rapid diagnosis and treatment of PATIENTS presenting with suspected Transient Ischaemic Attack and mini-strokes to minimise the chance of a full stroke occurring and maximise the chances of independent living after a stroke. For further information, see: National Institute for Health and Care Excellence - Stroke and transient ischaemic attack
330	Dermatology Service	SERVICES for the treatment of diseases of the skin. For further information, see: Joint Royal Colleges of Physicians Training Board - Dermatology
331	Congenital Heart Disease Service	The management and treatment of congenital heart disease, including the ongoing care of children into adulthood. For further information, see: Joint Royal Colleges of Physicians Training Board - Paediatric cardiology
333	Rare Disease Service	SERVICES for rare diseases, many of which are present at birth and are either caused by a genetic problem or deficiencies or exposures to substances around the time of conception or during pregnancy. This TREATMENT FUNCTION CODE should be used by designated specialist centres only. For further information, see: National Congenital Anomaly and Rare Disease Registration Service
335	Inherited Metabolic Medicine Service	SERVICES for the diagnosis and management of inherited metabolic conditions utilising biochemistry and metabolic characteristics requiring the expertise of both the physician and chemical pathologist. For further information, see: Joint Royal Colleges of Physicians Training Board - Metabolic Medicine
340	Respiratory Medicine Service	Respiratory Medicine is also known as Thoracic Medicine and Pulmonary Medicine. SERVICES for the investigation, diagnosis, management and treatment of PATIENTS with respiratory complaints. Excludes acute respiratory failure and adult respiratory distress syndrome (ARDS) - see Intensive Care Medicine Service TREATMENT FUNCTION CODE 192 and Respiratory Physiology Service - see TREATMENT FUNCTION CODE 341. For further information, see: Joint Royal Colleges of Physicians Training Board - Respiratory Medicine
341	Respiratory Physiology Service	SERVICES for the physiological measurement of the function of the respiratory system. Excludes Sleep Medicine Service - see TREATMENT FUNCTION CODE 347. For further information, see: Association for Respiratory Technology & Physiology
342	Pulmonary Rehabilitation Service	Formerly known as Programmed Pulmonary Rehabilitation. A multidisciplinary <u>SERVICE</u> for <u>PATIENTS</u> with chronic respiratory impairment. For further information, see: <u>NHS England: Pulmonary rehabilitation</u>
343	Adult Cystic Fibrosis Service	Multidisciplinary SERVICE concerned with the diagnosis, assessment and management of PATIENTS with cystic fibrosis. This TREATMENT FUNCTION CODE should be used by designated specialist centres only. For further information, see: NHS England: A01. Specialised Respiratory
344	Complex Specialised Rehabilitation Service	This TREATMENT FUNCTION CODE will be removed from use from April 2022. No new services should use this code in submissions. However, the previous definition has been retained below for reference: Complex specialised rehabilitation SERVICE which meets the NHS Specialised Services Rehabilitation Services' criteria and is registered as a Level 1 service
345	Specialist Rehabilitation Service	This TREATMENT FUNCTION CODE will be removed from use from April 2022. No new services should use this code in submissions. However, the previous definition has been retained below for reference: Specialist rehabilitation SERVICE which meets the NHS Specialised Services Rehabilitation Services' criteria and is registered as a Level 2a service.
346	Local Specialist Rehabilitation Service	This TREATMENT FUNCTION CODE will be removed from use from April 2022. No new services should use this code in submissions. However, the previous definition has been retained below for reference:

		Local specialist rehabilitation <u>SERVICE</u> which meets the NHS Specialised Services Rehabilitation Services' criteria and is registered as a Level 2b service.
347	Sleep Medicine Service	SERVICES providing diagnosis and management of sleep disorders including parasomnias, excessive daytime sleepiness and sleep apnoea. For further information, see: Royal Society of Medicine - Sleep Medicine Section
348	Post-COVID-19 Syndrome Service	Multidisciplinary <u>SERVICES</u> for <u>PATIENTS</u> experiencing long-term health effects following COVID-19 infection, whether or not this was diagnosed at the time of acute illness or the patient was initially asymptomatic. Post-COVID-19 syndrome has also been known as 'long COVID'. For further information, see: <u>National Institute for Health and Care Excellence - COVID-19 guideline</u> : management of the long-term effects of COVID-19 and <u>NHS England and NHS Improvement coronavirus - National guidance for post-COVID syndrome assessment clinics</u>
350	Infectious Diseases Service	SERVICES for the diagnosis, management and treatment of infectious diseases. Excludes Tropical Medicine Service - see TREATMENT FUNCTION CODE 352. For further information, see: Joint Royal Colleges of Physicians Training Board - Infectious Diseases
352	Tropical Medicine Service	SERVICES for the diagnosis, management and treatment of diseases that are found most often in tropical or sub-tropical regions. This TREATMENT FUNCTION CODE should be used by designated specialist centres only. Excludes Infectious Diseases Service - see TREATMENT FUNCTION CODE 350. For further information, see: Joint Royal Colleges of Physicians Training Board - Infectious Diseases and Tropical Medicine
360	Genitourinary Medicine Service	SERVICES for the investigation and management of sexually transmitted infections and HIV. For further information, see: Joint Royal Colleges of Physicians Training Board - Genitourinary Medicine (GUM)
361	Renal Medicine Service	Formerly known as Nephrology. SERVICES for PATIENTS with acute renal failure and chronic kidney disease requiring long term care with the help of a Multidisciplinary Team. Most general medical problems in PATIENTS with kidney disease are managed by the Renal Medicine Service. Excludes acute renal replacement therapy in the critical care setting, see Intensive Care Medicine Service - TREATMENT FUNCTION CODE 192. For further information, see: Joint Royal Colleges of Physicians Training Board - Renal Medicine
370	Medical Oncology Service	SERVICES for the specialised assessment and management of PATIENTS with cancer using chemotherapy. Includes treatment option discussions with PATIENTS, supervision of therapy and management of any complications of disease and/or treatment that may arise. For further information, see: Joint Royal Colleges of Physicians Training Board - Medical Oncology
371	Nuclear Medicine Service	SERVICES responsible for administration of unsealed radioactive substances to PATIENTS for the purposes of diagnosis, therapy or research. For further information, see: Joint Royal Colleges of Physicians Training Board - Nuclear Medicine
400	Neurology Service	SERVICES for the diagnosis, management and medical treatment of neurological conditions. Excludes Stroke Medicine Service - TREATMENT FUNCTION CODE 328, out-patients for Transient Ischaemic Attack Service - see TREATMENT FUNCTION CODE 329. For further information, see: Joint Royal Colleges of Physicians Training Board - Neurology
401	Clinical Neurophysiology Service	Primarily diagnostic <u>SERVICE</u> concerned with recording electrical activity from the nervous system to aid diagnosis, classification and management of neurological disease. Includes Electroencephalogram (EEG) and Electromyography (EMG). For further information, see: <u>Joint Royal College of Physicians - Clinical Neurophysiology</u>
410	Rheumatology Service	SERVICES incorporating the investigation, holistic management and rehabilitation of PATIENTS with a wide spectrum of disorders of the musculoskeletal system encompassing the locomotor apparatus, bone and connective tissues and blood vessels. For further information, see: Joint Royal College of Physicians - Rheumatology
420	Paediatric Service	Dedicated children's <u>SERVICES</u> for the treatment of patients typically aged 0 to 18 for medical conditions, however the environments and other members of the multidisciplinary service are likely to care for surgical <u>PATIENTS</u> too. For further information, see: <u>Royal College of Paediatrics and Child Health - General paediatrics - level 3 training</u>
422	Neonatal Critical Care Service	Formerly known as Neonatology. SERVICES providing care for all babies that require on-going, enhanced medical care following birth. Neonatal critical care SERVICES are provided in a variety of settings dependent upon the interventions required for the baby and with dedicated transport

610	Retired	Record as Obstetrics
600	not a Treatment Function	
520	Retired	Record as Obstetrics, postnatal clinic can be used as a local sub-specialty if required
510	Retired	Record as Obstetrics, antenatal clinic can be used as a local sub-specialty if required
505	Fetal Medicine Service	SERVICES providing specialist care at a designated centre for the fetus or fetuses and mother. This includes assessment of fetal growth and wellbeing; the diagnosis and management of identified fetal disorders (including fetal abnormalities); prenatal fetal intervention and surgery; and counselling and support for parents. Excludes routine maternity screening activities - see Midwifery Service TREATMENT FUNCTION CODE 560.
504	Community Sexual and Reproductive Health Service	SERVICES supporting people to have a positive and respectful approach to sexuality and sexual relationships and to have pleasurable and safe sexual experiences, free of infection, coercion, discrimination and violence. The SERVICE also provides access to contraception and signposts Maternity Services to support pregnancy and childbirth. Excludes Genitourinary Medicine Service - see TREATMENT FUNCTION CODE 360 and Midwifery Service - see TREATMENT FUNCTION CODE 560. For further information, see: Faculty of Sexual and Reproductive Healthcare (FSRH)
503	Gynaecological Oncology Service	SERVICES to treat cancers of the female reproductive system, principally involving surgical members of the Multidisciplinary Team. For further information, see: British Gynaecological Cancer Society
502	Gynaecology Service	SERVICES for the diagnosis, management and treatment of disorders of the female reproductive system. Includes planned terminations of pregnancy. For further information, see: Royal College of Obstetricians & Gynaecologists - Obstetrics and Gynaecology
		stillbirths but specifically excluding planned terminations. Excludes Midwifery Service - see TREATMENT FUNCTION CODE 560. For further information, see: Royal College of Obstetricians & Gynaecologists - Obstetrics and Gynaecology
500	Obstetrics Service	SERVICES managing high risk pregnancy and childbirth including miscarriages and
500	not a Treatment Function	science
461	Ophthalmic and Vision Science Service	SERVICES providing physiological measurement of the function of the eye and vision. Includes diagnostic electrophysiology of vision, imaging and biometry. For further information, see: NHS Health Education England: Ophthalmic and vision
460	Medical Ophthalmology Service	Medically-led <u>SERVICES</u> including assessment, investigation, diagnosis and management of inflammatory, vascular and neurological disorders affecting vision. May include public health screening, for example diabetic retinopathy screening. For further information, see: <u>Joint Royal Colleges of Physicians Training Board - Medical Ophthalmology</u>
451	Special Care Dentistry Service	SERVICES concerned with the improvement of the oral health of PATIENTS and groups in society who have a physical, sensory, intellectual, mental, medical, emotional or social impairment or DISABILITY or, more often, a combination of these factors. The specialty focuses on adolescents and adults only and includes the important period of transition as the adolescent moves into adulthood. For further information, see: Special Care Dentistry Association (SCDA)
450	Dental Medicine Service	SERVICES for dental treatment carried out in a hospital setting. Includes Oral Medicine. For further information, see: British Dental Association
431	Orthogeriatric Medicine Service	Multidisciplinary <u>SERVICES</u> addressing clinical and social needs in the management of <u>PATIENTS</u> with fragility fractures, including hip fractures. The care provided aims to be holistic and to include secondary prevention of fractures as well as acute care. For further information, see: <u>GM - Orthogeriatrics</u>
430	Elderly Medicine Service	Formerly known as Geriatric Medicine. SERVICES to treat diseases and disabilities in older adults, particularly those with multiple morbidities. There is no set age at which PATIENTS may be under the care of the Elderly Medicine Service, this decision should be determined by the individual PATIENT's needs. For further information, see: Joint Royal Colleges of Physicians Training Board - Geriatric Medicine
424	Well Baby Service	SERVICES for healthy infants born and referenced by the Maternity record who do not require any intervention other than health screening and prophylactic healthcare. General care given by the mother/substitute with healthcare education if needed. Use when NEONATAL LEVEL OF CARE = 0 - Normal Care. Excludes Neonatal Critical Care Service - see TREATMENT FUNCTION CODE 422
		services to support babies being transferred to and from neonatal care units. Use when NEONATAL LEVEL OF CARE = 1, 2 or 3. Includes Special Care Baby Units (SCBU), Local Neonatal Units (LNU) and Neonatal Intensive Care Units (NICU). Any readmission would be to Paediatric Service - see TREATMENT FUNCTION CODE 420, or Paediatric Intensive Care Service - see TREATMENT FUNCTION CODE 242. For further information, see: Royal College of Paediatrics and Child Health - Neonatal medicine - sub-specialty and NHS England - E08. Neonatal Critical Care

620	Retired	Use the appropriate function under which the patient is treated
834	Medical Virology Service	Clinical <u>SERVICES</u> for the diagnosis, management and prevention of blood-borne and/or airborne viral infections. For further information, see: <u>Royal College of Pathologists - MEDICAL VIROLOGY</u>
Mental	Health Services	
656	Clinical Psychology Service	Mental Health Services for the assessment, management and treatment of problems including addiction, anxiety, depression, behavioural difficulties and relationship issues. Methods of assessment include psychometric tests, interviews and direct observation of behaviour. Assessment may lead to advice, counselling or therapy. For further information, see: <a 10.103="" <="" doi.org="" href="https://doi.org/10.1001/jhttps:/</td></tr><tr><td>700</td><td>Learning Disability Service</td><td>Also known as Intellectual Disability Service. Mental Health Services provided to PATIENTS with a Learning Disability. For further information, see: Royal College of Psychiatrists - Faculty of the Psychiatry of Intellectual Disability and British Institute of Learning Disabilities</td></tr><tr><td>710</td><td>Adult Mental Health Service</td><td>Mental Health Services provided to adult PATIENTS for the assessment, diagnosis and treatment of mental illness and maintenance of mental health. For further information, see: Royal College of Psychiatrists - Faculty of General Adult Psychiatry</td></tr><tr><td>711</td><td>Child and Adolescent Psychiatry Service</td><td>Mental Health Services for children and young people with somatisation and complex presentations, behavioural challenges, eating disorders, mood disorders, anxiety, and other mental health presentations. Excludes Paediatric Neurodisability Service - see
712	Forensic Psychiatry Service	Mental Health Services for the assessment, management and treatment of PATIENTS who are being held in high, medium and low secure units or prisons. This includes prevention of further harm in the community or to the individual themselves. For further information, see: Royal College of Psychiatrists - Faculty of Forensic Psychiatry
713	Medical Psychotherapy Service	Formerly known as Psychotherapy. Multidisciplinary Mental Health Services to assess, manage and treat children and adults with mental health problems using talking therapies and other psychotherapeutic techniques. For further information, see: Faculty of Medical Psychotherapy
715	Old Age Psychiatry Service	Mental Health Services providing the specialised assessment, treatment and continuing care for older adults suffering a range of mental illnesses, including dementia, depression or schizophrenia. Excludes specific Dementia Assessment Service - see TREATMENT FUNCTION CODE 727. For further information, see: Royal College of Psychiatrists - Faculty of Old Age Psychiatry
720	Eating Disorders Service	A specialist SERVICE for the diagnosis and treatment of eating disorders including anorexia, bulimia and compulsive overeating. This is usually a multidisciplinary service which needs to consider both physical and mental health aspects of the PATIENT's care. For further information, see: Royal College of Psychiatrists - Faculty of Eating Disorders Psychiatry
721	Addiction Service	Mental Health Services for the treatment of addictive behaviour, including substance misuse, drugs, alcohol, tobacco and gambling. Excludes PATIENTS with both severe mental illness and problematic substance misuse, see Mental Health Dual Diagnosis Service - TREATMENT FUNCTION CODE 726. For further information, see: Royal College of Psychiatrists - Faculty of Addictions Psychiatry
722	Liaison Psychiatry Service	Mental Health Services for the provision of psychiatric treatment to PATIENTS attending acute hospitals including Out-Patient Clinics, Emergency Care Departments and admission to WARDS. Deals with the interface between physical and psychological health. For further information, see: Royal College of Psychiatrists - Faculty of Liaison Psychiatry
723	Psychiatric Intensive Care Service	Mental Health Services provided to vulnerable individuals with severe disturbances who are admitted to Psychiatric Intensive Care Units from mental health acute wards and forensic settings. For further information, see: Royal College of Psychiatrists - Quality Network for Psychiatric Intensive Care Units
724	Perinatal Mental Health Service	Formerly known as Perinatal Psychiatry. Specialist Mental Health Services for the assessment, management and treatment of pre-existing or new mental health issues during pregnancy or after delivery. For further information, see: Royal College of Psychiatrists - Faculty of Perinatal Psychiatry
725	Mental Health Recovery and Rehabilitation Service	Mental Health Services provided to support recovery from mental illness that maximises the PATIENTS' quality of life and social inclusion by encouraging their skills,

		promoting independence and autonomy. For further information, see: Faculty of Rehabilitation and Social Psychiatry
726	Mental Health Dual Diagnosis Service	Mental Health Services to provide support to PATIENTS with both severe mental illness and substance misuse problems. For further information, see: Mind: Recreational drugs and alcohol
727	Dementia Assessment Service	Designated Mental Health Services for the assessment of PATIENTS who have or are suspected to have dementia. Dementia complicates care giving and can occur at any stage of the illness and at any age. In addition to memory impairment, dementia may include behavioural and psychological problems. For non-specific Old Age Psychiatry Service - see TREATMENT FUNCTION CODE 715. For further information, see: Royal College of Psychiatrists - Dementia pathway
730	Neuropsychiatry Service	Mental Health Services for brain disorders and integration of psychiatry within clinical neurosciences.
		For further information, see: Royal College of Psychiatrists - Faculty of Neuropsychiatry
	Services	OFFINANCE (
560	Midwifery Service	SERVICES for managing antenatal and perinatal care during pregnancy, and postnatal care following delivery, provided under the direct care of a MIDWIFE. Excludes Obstetrics Service - see TREATMENT FUNCTION CODE 501. For further information, see: Royal College of Midwives
650	Physiotherapy Service	SERVICES helping PATIENTS affected by injury, illness or DISABILITY through movement and exercise, manual therapy, education and advice to manage pain and prevent disease. To encourage development and facilitate recovery, enabling maintenance of work and independence for as long as possible. For further information, see: Chartered Society of Physiotherapy (CSP) - Physiotherapy
651	Occupational Therapy Service	SERVICES using specific activities to limit the effects of DISABILITY and promote independence in all aspects of daily life
652	Speech and Language Therapy Service	SERVICES providing assessment, management and treatment of speech, language, communication and swallowing issues in PATIENTS of all ages. For further information, see: Royal College of Speech & Language Therapists - Speech and language therapy
653	Podiatry Service	Also known as Chiropody. SERVICES for the diagnosis and treatment of disorders, diseases and deformities of the feet. Excludes Podiatric Surgery Service - see TREATMENT FUNCTION CODE 663. For further information, see: The College of Podiatry
654	Dietetics Service	SERVICES applying the science of nutrition to improve health and treat diseases/conditions by educating and giving practical, personalised advice to PATIENTS, Patient Proxies and other members of the Multidisciplinary Team. They advise on and help to maintain nutritional status during dietary interventions such as exclusion diets and to recommend nutritional supplements. For further information, see: British Dietetic Association
655	Orthoptics Service	SERVICES providing the diagnosis and treatment of visual problems involving eye movement and alignment. For further information, see: British and Irish Orthoptic Society
657	Prosthetics Service	SERVICES providing gait analysis and engineering solutions to patients with limb loss. They design and provide prostheses that replicate the structural or functional characteristics of the PATIENTS absent limb. They often work autonomously or part of Multidisciplinary Teams working closely with Physiotherapists and Occupational Therapists as part of multidisciplinary amputee rehabilitation teams. For further information, see: British Association of Prosthetists and Orthotists (BAPO) - Prosthetists
658	Orthotics Service	SERVICES providing gait analysis and engineering solutions to PATIENTS with needs of the neuro, muscular and skeletal systems. They design and provide orthoses that modify the structural or functional characteristics of the PATIENTS neuro-muscular and skeletal systems enabling patients to mobilise, eliminate gait deviations, reduce falls, reduce pain, prevent and facilitate healing of ulcers. They often work autonomously or part of Multidisciplinary Teams such as within the diabetic foot team or neuro-rehabilitation team. For further information, see: The British Association of Prosthetists and Orthotists (BAPO) - Orthotists
659	Dramatherapy Service	SERVICES providing dramatherapy which is a form of psychological therapy focussing on the use of performance arts within the therapeutic relationship. For further information, see: British Association of Dramatherapists
660	Art Therapy Service	SERVICES delivering a form of psychotherapy that uses art media as its primary mode of expression and communication. Within this context, art is not used as diagnostic tool but as a medium to address emotional issues which may be confusing and distressing. For further information, see: British Association of Art Therapists
661	Music Therapy Service	SERVICES delivering a form of psychotherapy that uses music to support psychological, emotional, cognitive, physical, communicative and/or social needs. For further information, see: British Association for Music Therapy

		<u>SERVICES</u> providing the diagnosis and non-surgical treatment of disorders of the eye and vision care
663	Podiatric Surgery Service	SERVICES involved in the complex management of the foot and ankle involving surgery under both local and general anaesthetic. Excludes Podiatry Service - see TREATMENT FUNCTION CODE - 653.
		For further information, see: The College of Podiatry
670	Urological Physiology Service	Diagnostic <u>SERVICES</u> for the study of erectile, upper and lower urinary tract function, including urodynamics. For further information, see: <u>The British Association of Urological Surgeons</u>
673	Vascular Physiology Service	Diagnostic <u>SERVICES</u> for the study of arterial and venous circulation primarily using Doppler ultrasound but including tests such as pressure measurement and plethysmography. Excludes Cardiac Physiology Service - see <u>TREATMENT FUNCTION CODE</u> 675. For further information, see: <u>The Society for Vascular Technology</u>
675	Cardiac Physiology Service	SERVICES providing physiological measurements of the heart structure/function and response to therapeutic/surgical intervention through the means of a wide spectrum of non-invasive and invasive cardiac diagnostic testing. Examples include echocardiography, cardiac device management. For further information, see: Society for Cardiological Science and Technology (SCST)
677	Gastrointestinal Physiology Service	SERVICES providing physiological measurement of the gastrointestinal tract. This includes standard catheter based oesophageal pH studies, oesophageal pH impedance, oesophageal manometry, ano-rectal manometry, wireless capsule studies. Excludes Gastroenterology Service - see TREATMENT FUNCTION CODE 301. For further information, see: AGIP – Association of GI Physiologists
800	Clinical Oncology Service	Formerly known as Radiotherapy. The diagnosis and treatment, typically with <u>Radiotherapy</u> , of <u>PATIENTS</u> with cancer. For further information, see: <u>Royal College of Radiologists - Clinical oncology</u>
810	not a Treatment Function	
811	Interventional Radiology Service	SERVICES delivering a range of techniques using radiological image guidance including X-ray fluoroscopy, ultrasound, Computerised Tomography Scan, or Magnetic Resonance Imaging Scan (MRI) to precisely target therapy. Excludes Interventional Cardiology - see Cardiology Service TREATMENT FUNCTION CODE 320, and Diagnostic Imaging Service - see TREATMENT FUNCTION CODE 812. For further information, see: British Society of Interventional Radiology - What is Interventional Radiology
812	Diagnostic Imaging Service	SERVICES providing medical imaging, especially X-ray based examinations, Ultrasound scan, MRI Scan, PET Scan or CT Scan. Diagnostic imaging is used to confirm, assess and document diseases, as well as to assess responses to treatment. For further information, see: WHO: Diagnostic imaging
820	not a Treatment Function	
821	not a Treatment Function	
822	Chemical Pathology Service	SERVICES interpreting biochemical investigation results to assess, diagnose and treat diseases. To be used for the clinical management of PATIENTS by chemical pathology only. For further information, see: Royal College of Pathologists - CHEMICAL PATHOLOGY
823	not a Treatment Function	See Clinical Haematology
824	not a Treatment Function	<u></u>
830	not a Treatment Function	See Clinical Immunology
831	not a Treatment Function	See Clinical Microbiology
832	Retired	
840	Audiology Service	SERVICES providing physiological measurement and diagnosis of hearing disorders, and the rehabilitation of PATIENTS with hearing loss. Include hearing services activity, such as hearing tests and the fitting of hearing aids. For further information, see: British Society of Audiology
900	not a Treatment Function	
901	not a Treatment Function	
902	not a Treatment Function	
903	not a Treatment Function	
904	not a Treatment Function	
920	Diabetic Education Service	SERVICES providing dedicated small group education courses regarding self-management for diabetic PATIENTS
950	not a Treatment Function	Use the appropriate function under which the patient is treated
960	not a Treatment Function	Use the appropriate function under which the patient is treated
990	Retired	

Notes:

The Code 500 is not acceptable for data sets/collections including Hospital Episode Statistics

TREATMENT FUNCTION CODES should be used for all data sets/collections unless otherwise stated e.g. National Workforce Data Set uses MAIN SPECIALTY CODES

GENERAL MEDICAL PRACTITIONER, NURSE and Allied Health Professional/ Biomedical Scientist/ Clinical Scientist ACTIVITY should be recorded against the TREATMENT FUNCTION under which the PATIENT is treated

Joint Consultant Clinic ACTIVITY should be recorded against the TREATMENT FUNCTION which best describes the specialised service

XML SCHEMA TRUD DOWNLOAD

Change to Supporting Information: Changed Description

Background:

XML Schemas and Release Notes can be downloaded from Technology Reference Data Update Distribution (TRUD).

In order to access the XML Schemas and Release Notes on Technology Reference Data Update Distribution (TRUD), users will be required to:

- Create a TRUD account at: TRUD: Account Creation (if an account does not currently exist. This only has to be done once to access any XML Schema)
- · Log into TRUD at: TRUD: Log in
- · Access NHS Data Model and Dictionary: DD XML Schemas and subscribe to the XML Schema to be downloaded
- Accept the licence and request the subscription (an email will be sent immediately to confirm that the request has been accepted and the files can be downloaded, which avoids any delays)
- Once the "Subscription accepted" email has been received, download the zip file from <u>NHS Data Model and Dictionary: DD XML</u> Schemas.

Once an XML Schema has been added to TRUD, users who have subscribed to that item will be automatically notified by email of any updates to that area, for example, new versions, retirements etc.

XML Schema Download:

XML Schemas and Release Notes for the following Data Sets in the NHS Data Model and Dictionary can be downloaded from <u>Technology</u> Reference Data Update Distribution (TRUD) at: NHS Data Model and Dictionary: DD XML Schemas.

- Cancer Outcomes and Services Data Set (COSDS)
- Community Services Data Set (CSDS)
- Commissioning Data Set (CDS) V6-2
- · Commissioning Data Set (CDS) V6-2 and V6-2-0
- Commissioning Data Set (CDS) V6-2-1
- Commissioning Data Set (CDS) V6-2-2
- Commissioning Data Set (CDS) V6-2-3
- <u>Diagnostic Imaging Data Set</u> (<u>DIDS</u>)
- HIV and AIDS Reporting Data Set (HARS)
- Maternity Services Data Set (MSDS)
- National Cancer Waiting Times Monitoring Data Set (NCWTMDS)

For supplementary information on the XML Schema Publication and Download, see the NHS Data Model and Dictionary Service part of the NHS Digital website at: Policies: XML Schema Publication and Download guidance.

CDS MESSAGE VERSION NUMBER

Change to Attribute: Changed Description

The version number of the Commissioning Data Set XML Schema in use.

version identifier (version 6-2)

The Commissioning Data Set message version numbers are updated as required during the on-going message development processes.

National Codes:

NHS003	The 2000 / 2001 Specification
NHS004	The 2004 / 2005 CDS XML Specification
NHS005	The 2005 / 2006 CDS XML Specification: For implementation of XML messaging in the Secondary Uses Service
CDS006	The 2007 CDS-XML Specification (CDS V6-0/6-1/6-1-1): Note the change to the prefix CDS
CDS062	The 2012 CDS XML Specification (V6 2/6 2 1/6 2 2/6 2 3): Note the change to the format which represents the sub version
	i dentifier (version 6-2)
CDS062	The 2012 CDS XML Specification (V6-2/6-2-1/6-2-2/6-2-3/6-2-0): Note the change to the format which represents the sub-

MAIN SPECIALTY CODE

Change to Attribute: Changed Description

A unique code identifying each MAIN SPECIALTY designated by Royal Colleges. This is the same as the NHS OCCUPATION CODES describing specialties.

Specialties are divisions of clinical work which may be defined by body systems (dermatology), age (paediatrics), clinical technology (nuclear medicine), clinical function (rheumatology), group of diseases (oncology) or combinations of these factors. Only Specialty titles recognised by the Royal Colleges and Faculties should be used. This list is maintained by the General and Specialist Medical Practice (Education, Training and Qualifications) Order 2003 and European Primary and Specialist Dental Qualifications Regulations 1998.

Each <u>CONSULTANT</u> should be assigned a <u>MAIN SPECIALTY</u> by the <u>ORGANISATION</u> to which the <u>CONSULTANT</u> is contracted. For physicians and surgeons with a generalist component to their work, the <u>MAIN SPECIALTY</u> should be general medicine or general surgery. The hallmark of a general physician or general surgeon is the continued care of unselected emergency referrals. The <u>MAIN SPECIALTY</u> is specific to a <u>Health Care Provider</u>. If, for example, a <u>CONSULTANT</u> physician working in two <u>Health Care Providers</u> has a generalist component to the work in one and not the other, general medicine is only assigned as the <u>MAIN SPECIALTY</u> in the former case. <u>CONSULTANTS</u> in general medicine or general surgery may also have specialist interests and these should be recorded as well as the <u>MAIN SPECIALTY</u>.

The initial source of the information should be the designation on the <u>CONSULTANT</u>'s contract. This should be checked periodically against the work a <u>CONSULTANT</u> is actually doing so that the statistics can relate to a <u>CONSULTANT</u>'s current type of work.

The MAIN SPECIALTY only should be used for the purpose of producing Specialty costing statistics and for Workforce statistics where links with ACTIVITY and finance are required. Other specialist interests of CONSULTANTS may be recorded for workforce planning purposes.

This will be used to indicate the skill level of medical and dental employees.

Pseudo MAIN SPECIALTY CODES should be used in Commissioning Data Set messages for lead CARE PROFESSIONALS other than CONSULTANT medical and dental staff e.g. 560, 950 and 960.

The MAIN SPECIALTY CODE for GENERAL PRACTITIONERS is General Medical Practice or General Dental Practice.

Joint Consultant Clinic ACTIVITY should be recorded against the MAIN SPECIALTY CODE of the CONSULTANT managing the clinic.

For further information, contact NHS Digital by email at: enquiries@nhsdigital.nhs.uk with the subject "Main Specialty and Treatment Function Codes".

Further information on the groupings and each <u>MAIN SPECIALTY CODE</u> is provided at: <u>Main Specialty and Treatment Function</u> <u>Codes Table</u>.

Note:

- New National Codes for MAIN SPECIALTY CODE were introduced from 2 April 2020 as part of the update to the DCB0028: Treatment Function and Main Specialty Standard. Note that new codes should not be reported nationally until the functionality to do so becomes available in the next release of the affected data sets and any associated XML Schemas. Prior to these updates, health and care ORGANISATIONS must review the impact of this information standard and make appropriate changes to local health IT systems from 2 April 2020 and before 1 April 2021. Where new National Codes are recorded locally, these will need to be mapped to an appropriate existing code for transmission and reporting purposes.
- New National Codes for MAIN SPECIALTY CODE were introduced from 2 April 2020 as part of the update to the <u>DCB0028</u>: <u>Treatment Function and Main Specialty Standard</u>. Submission of these codes for the Commissioning Data Sets is only possible where the healthcare provider has updated their CDS-XML schema version to CDS-XML version 6-2-0. Users of the original CDS-XML schema version 6-2 will be unable to submit the new codes introduced in the release of <u>DCB0028</u>: <u>Treatment Function and Main Specialty Standard</u> in April 2020.

National Codes:

- 100 General Surgery
- 101 Urology
- 107 Vascular Surgery
- 110 Trauma and Orthopaedics
- 120 Ear Nose and Throat
- 130 Ophthalmology
- 140 Oral Surgery
- 141 Restorative Dentistry
- 142 Paediatric Dentistry
- 143 Orthodontics
- 145 Oral and Maxillofacial Surgery
- 146 Endodontics
- 147 Periodontics
- 148 Prosthodontics
- 149 Surgical Dentistry
- 150 Neurosurgery
- 160 Plastic Surgery

170	Cardiothoracic Surgery
171	Paediatric Surgery
191	Pain Management (Retired 1 April 2004)
180	Emergency Medicine
190	Anaesthetics
192	Intensive Care Medicine
200	Aviation and Space Medicine
300	General Internal Medicine
301	Gastroenterology
302	Endocrinology and Diabetes
303	Clinical Haematology
304	Clinical Physiology
305	Clinical Pharmacology
310	Audio Vestibular Medicine
311	Clinical Genetics
312	CLINICAL CYTOGENETICS and MOLECULAR GENETICS (Retired 1 April 2010) National Code 312 is retained for CONSULTANTS qualified in this Main Specialty prior to 1 April 2010
313	Clinical Immunology
314	Rehabilitation Medicine
315	Palliative Medicine
317	Allergy
320	Cardiology
321	Paediatric Cardiology
325	Sport and Exercise Medicine
326	Acute Internal Medicine
330	Dermatology
340	Respiratory Medicine
350	Infectious Diseases
352	Tropical Medicine
360	Genitourinary Medicine
361	Renal Medicine
370	Medical Oncology
371	Nuclear Medicine
400	Neurology
401	Clinical Neurophysiology
410	Rheumatology
420	Paediatrics
421	Paediatric Neurology
430	Geriatric Medicine
450	Dental Medicine
451	Special Care Dentistry
460	Medical Ophthalmology
500	Obstetrics and Gynaecology
501	National Code 500 is not acceptable for Central Returns including <u>Hospital Episode Statistics</u> Obstetrics
502	Gynaecology
504	Community Sexual and Reproductive Health
510	Antenatal Clinic (Retired 1 April 2004)
520	Postnatal Clinic (Retired 1 April 2004)
560	Midwifery
600	General Medical Practice
601	General Dental Practice
610	Maternity Function (Retired 1 April 2004)
620	Other than Maternity (Retired 1 April 2004)
700	Learning Disability
710	Adult Mental Illness
711	Child and Adolescent Psychiatry
712	Forensic Psychiatry
713	Medical Psychotherapy
715	Old Age Psychiatry
800	Clinical Oncology
810	Radiology
820	General Pathology
821	Blood Transfusion
822	Chemical Pathology

823

Haematology

- 824 Histopathology 830 Immunopathology 831 Medical Microbiology and Virology 832 Neuropathology (Retired 1 April 2004) Medical Microbiology 833 Medical Virology 834 900 Community Medicine 901 Occupational Medicine
- 902 Community Health Services Dental
- 903 Public Health Medicine904 Public Health Dental
- 950 Nursing
- 960 Allied Health Professional
- 990 Joint Consultant Clinics (Retired 1 April 2004)

TREATMENT FUNCTION CODE

Change to Attribute: Changed Description

TREATMENT FUNCTION CODE is a unique identifier for a TREATMENT FUNCTION.

TREATMENT FUNCTION CODE is recorded to report the specialised service within which the PATIENT is treated.

It is based on MAIN SPECIALTY but also includes approved sub-specialties and treatment specialties used by lead CARE PROFESSIONALS including CONSULTANTS.

TREATMENT FUNCTION, rather than the Royal College or Faculty specialty, is required on most activity returns and in the Commissioning Data Sets.

TREATMENT FUNCTION CODES should be used for all data sets/collections unless otherwise stated e.g. National Workforce Data Set uses MAIN SPECIALTY CODES.

<u>GENERAL MEDICAL PRACTITIONER</u>, <u>NURSE</u> and Allied Health Professional/ <u>Biomedical Scientist</u>/ <u>Clinical Scientist</u> <u>ACTIVITY</u> should be recorded against the <u>TREATMENT FUNCTION</u> under which the <u>PATIENT</u> is treated.

Joint Consultant Clinic ACTIVITY should be recorded against the TREATMENT FUNCTION which best describes the specialised service.

Assigning a Treatment Function Code:

- Assigning a <u>TREATMENT FUNCTION CODE</u> for a <u>SERVICE</u> is a decision which must be made locally. For national reporting purposes, only the <u>TREATMENT FUNCTION CODES</u> listed in the table below must be used.
- Recording of activity according to <u>TREATMENT FUNCTION CODEs</u> is not on the basis of the procedure carried out, but should be allocated according to whether a specialised <u>SERVICE</u> exists within the <u>Health Care Provider</u> for that <u>TREATMENT FUNCTION CODE</u>, such as a <u>CLINIC OR FACILITY</u>.
- TREATMENT FUNCTION CODES have not been mapped to procedures or MAIN SPECIALTY.
- TREATMENT FUNCTION CODE should be assigned irrespective of the type of <u>CARE PROFESSIONAL</u> responsible. This is also applicable where the name of the <u>TREATMENT FUNCTION CODE</u> suggests it is limited for use by a particular Healthcare Profession.
- A change in <u>TREATMENT FUNCTION CODE</u>, but no change in responsible <u>CARE PROFESSIONAL</u>, does not initiate a new episode of care. For the <u>Commissioning Data Sets</u>, the <u>ACTIVITY TREATMENT FUNCTION CODE</u> reported should be that which is recorded at the <u>CDS ACTIVITY DATE</u>.

For further information, contact NHS Digital by email at: enquiries@nhsdigital.nhs.uk with the subject "Main Specialty and Treatment Function Codes".

Further information on the groupings and scope of each <u>TREATMENT FUNCTION CODE</u> is provided at: <u>Main Specialty and Treatment Function Codes Table</u>.

Note:

- New National Codes for TREATMENT FUNCTION CODE were introduced from 2 April 2020 as part of the update to the <u>DCB0028</u>: <u>Treatment Function and Main Specialty Standard</u>.
 - Page 8 of the "Change Specification" provides a list of the new TREATMENT FUNCTION CODES.
 - Note that new codes should not be reported nationally until the functionality to do so becomes available in the next release of the
 affected data sets and any associated XML Schemas.
 - Prior to these updates, health and care <u>ORCANISATIONS</u> must review the impact of this information standard and make appropriate changes to local health IT systems from 2 April 2020 and before 1 April 2021.
 - Where new National Codes are recorded locally, these will need to be mapped to an appropriate existing code for transmission and reporting purposes.
- New National Codes for <u>TREATMENT FUNCTION CODE</u> were introduced from 2 April 2020 as part of the update to the <u>DCB0028</u>: <u>Treatment Function and Main Specialty Standard</u>. Submission of these codes for the Commissioning Data Sets is only possible where the

healthcare provider has updated their CDS-XML schema version to CDS-XML version 6-2-0. Users of the original CDS-XML schema version 6-2 will be unable to submit the new codes introduced in the release of DCB0028: Treatment Function and Main Specialty Standard in April 2020 or the addendum to DCB0028 released in January 2021 to add a new TREATMENT FUNCTION CODE to represent Post-COVID-19 Syndrome Services.

National Codes:

- 100 General Surgery Service
- 101 Urology Service
- 102 Transplant Surgery Service
- 103 Breast Surgery Service
- 104 Colorectal Surgery Service
- 105 Hepatobiliary and Pancreatic Surgery Service
- 106 Upper Gastrointestinal Surgery Service
- 107 Vascular Surgery Service
- 108 Spinal Surgery Service
- 109 Bariatric Surgery Service
- 110 Trauma and Orthopaedic Service
- 111 Orthopaedic Service
- 113 Endocrine Surgery Service
- 115 Trauma Surgery Service
- 120 Ear Nose and Throat Service
- 130 Ophthalmology Service
- 140 Oral Surgery Service
- 141 Restorative Dentistry Service
- 143 Orthodontic Service
- 144 Maxillofacial Surgery Service
- 145 Oral and Maxillofacial Surgery Service
- 150 Neurosurgical Service
- 160 Plastic Surgery Service
- 161 Burns Care Service
- 170 Cardiothoracic Surgery Service
- 172 Cardiac Surgery Service
- 173 Thoracic Surgery Service
- 174 Cardiothoracic Transplantation Service
- 191 Pain Management Service
- 142 Paediatric Dentistry Service
- 171 Paediatric Surgery Service
- 211 Paediatric Urology Service
- 212 Paediatric Transplantation Surgery Service
- 213 Paediatric Gastrointestinal Surgery Service
- 214 Paediatric Trauma and Orthopaedic Service
- 215 Paediatric Ear Nose and Throat Service
- 216 Paediatric Ophthalmology Service
- 217 Paediatric Oral and Maxillofacial Surgery Service
- 218 Paediatric Neurosurgery Service
- 219 Paediatric Plastic Surgery Service
- 220 Paediatric Burns Care Service
- Paediatric Cardiac Surgery ServicePaediatric Thoracic Surgery Service
- 223 Paediatric Epilepsy Service
- 230 Paediatric Clinical Pharmacology Service
- 240 Paediatric Palliative Medicine Service
- 241 Paediatric Pain Management Service
- 242 Paediatric Intensive Care Service
- 250 Paediatric Hepatology Service251 Paediatric Gastroenterology Service
- 252 Paediatric Endocrinology Service
- 253 Paediatric Clinical Haematology Service
- 254 Paediatric Audio Vestibular Medicine Service
- 255 Paediatric Clinical Immunology and Allergy Service
- 256 Paediatric Infectious Diseases Service
- 257 Paediatric Dermatology Service
- 258 Paediatric Respiratory Medicine Service
- 259 Paediatric Nephrology Service
- 260 Paediatric Medical Oncology Service
- 261 Paediatric Inherited Metabolic Medicine Service

- 262 Paediatric Rheumatology Service
- 263 Paediatric Diabetes Service
- 264 Paediatric Cystic Fibrosis Service
- 270 Paediatric Emergency Medicine Service
- 280 Paediatric Interventional Radiology Service
- 290 Community Paediatric Service
- 291 Paediatric Neurodisability Service
- 321 Paediatric Cardiology Service
- 421 Paediatric Neurology Service
- 180 Emergency Medicine Service
- 190 Anaesthetic Service
- 192 Intensive Care Medicine Service
- 200 Aviation and Space Medicine Service
- 300 General Internal Medicine Service
- 301 Gastroenterology Service
- 302 Endocrinology Service
- 303 Clinical Haematology Service
- 304 Clinical Physiology Service
- 305 Clinical Pharmacology Service
- 306 Hepatology Service
- 307 Diabetes Service
- 308 Blood and Marrow Transplantation Service
- 309 Haemophilia Service
- 310 Audio Vestibular Medicine Service
- 311 Clinical Genetics Service
- 313 Clinical Immunology and Allergy Service
- 314 Rehabilitation Medicine Service
- 315 Palliative Medicine Service
- 316 Clinical Immunology Service
- 317 Allergy Service
- 318 Intermediate Care Service
- 319 Respite Care Service
- 320 Cardiology Service
- 322 Clinical Microbiology Service
- 323 Spinal Injuries Service
- 324 Anticoagulant Service
- 325 Sport and Exercise Medicine Service
- 326 Acute Internal Medicine Service
- 327 Cardiac Rehabilitation Service
- 328 Stroke Medicine Service
- 329 Transient Ischaemic Attack Service
- 330 Dermatology Service
- 331 Congenital Heart Disease Service
- 333 Rare Disease Service
- 335 Inherited Metabolic Medicine Service
- 340 Respiratory Medicine Service
- 341 Respiratory Physiology Service
- 342 Pulmonary Rehabilitation Service
- 343 Adult Cystic Fibrosis Service
- 344 Complex Specialised Rehabilitation Service
- 345 Specialist Rehabilitation Service
- 346 Local Specialist Rehabilitation Service
- 347 Sleep Medicine Service
- 348 Post-COVID-19 Syndrome Service
- 350 Infectious Diseases Service
- 352 Tropical Medicine Service
- 360 Genitourinary Medicine Service
- 361 Renal Medicine Service
- 370 Medical Oncology Service
- 371 Nuclear Medicine Service
- 400 Neurology Service
- 401 Clinical Neurophysiology Service
- 410 Rheumatology Service
- 420 Paediatric Service
- 422 Neonatal Critical Care Service
- 424 Well Baby Service

430	Elderly Medicine Service
431	Orthogeriatric Medicine Service
450	Dental Medicine Service
451	Special Care Dentistry Service
460	Medical Ophthalmology Service
461	Ophthalmic and Vision Science Service
501	Obstetrics Service
502	Gynaecology Service
503	Gynaecological Oncology Service
504	Community Sexual and Reproductive Health Service
505	Fetal Medicine Service
510	Retired but retained for historical purposes
520	Retired but retained for historical purposes
560	Midwifery Service
610	Retired but retained for historical purposes
620	Retired but retained for historical purposes
656	Clinical Psychology Service
700	Learning Disability Service
710	Adult Mental Health Service
711	Child and Adolescent Psychiatry Service
712	Forensic Psychiatry Service
713	Medical Psychotherapy Service
715	Old Age Psychiatry Service
720	Eating Disorders Service
721	Addiction Service
722	Liaison Psychiatry Service
723	Psychiatric Intensive Care Service
723 724	Perinatal Mental Health Service
725	
725 726	Mental Health Recovery and Rehabilitation Service
727	Mental Health Dual Diagnosis Service Dementia Assessment Service
730	
800	Neuropsychiatry Service
	Clinical Oncology Service
811 812	Interventional Radiology Service
	Diagnostic Imaging Service
822 832	Chemical Pathology Service
	Retired but retained for historical purposes
834	Medical Virology Service
650	Physiotherapy Service
651	Occupational Therapy Service
652	Speech and Language Therapy Service
653	Podiatry Service
654	Dietetics Service
655	Orthoptics Service
657	Prosthetics Service
658	Orthotics Service
659	Dramatherapy Service
660	Art Therapy Service
661	Music Therapy Service
662	Optometry Service
663	Podiatric Surgery Service
670	Urological Physiology Service
673	Vascular Physiology Service
675	Cardiac Physiology Service
677	Gastrointestinal Physiology Service
840	Audiology Service
920	Diabetic Education Service

COMMISSIONING DATA SET VERSION 6-2 XML SCHEMA CONSTRAINTS

Change to XML Schema Constraint: Changed Description

990

XML Schema constraints applied to the $\underline{\text{Commissioning Data Sets}}$ V6-2.

Retired but retained for historical purposes

The "Allowed Values" column indicates the NHS Data Model and Dictionary National Codes and Default Codes present in the XML Schema:

- None = The National Codes and Default Codes are included in the XML Schema
- Removed = The National Codes and Default Codes are not included in the XML Schema.

Note:

 The active <u>CARE PROFESSIONAL MAIN SPECIALTY CODE</u> and <u>ACTIVITY TREATMENT FUNCTION CODE</u> allowed values differ between CDS-XML schema version 6-2 and CDS-XML schema version 6-2-0, see <u>DDCN 1815 Commissioning Data Set Schema</u> Version 6-2-0.

Data Element	XML Schema Format/Length	Allowed Values	Range	Pattern Match	Reason / Comment / XML Choice
ACTIVITY LOCATION TYPE CODE	None	A01,A02,A03,A04,B01,B02,C01,C02,C03,D01,D02,D03, E01,E02,E03,E04,E99,F01,G01,G02,G03,H01,J01,K01,K02, L01,L02,L03,L04,L05,L06,L99,M01,M02,M03,M04,M05, N01,N02,N03,N04,N05,X01	None		National Code G04 removed (not allowed in XML Schema)
ADVANCED CARDIOVASCULAR SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
ADVANCED RESPIRATORY SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
AGE AT CDS ACTIVITY DATE	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
AGE AT CENSUS	max n3	None	None	None	Existing Format/Length states n3 - XML Schema allows max n3
AGE ON ADMISSION	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
ATTENDANCE IDENTIFIER	max an12	None	None	None	Existing Format/Length states an12 - XML Schema allows max an12
BASIC CARDIOVASCULAR SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
BASIC RESPIRATORY SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
BIRTH WEIGHT	max n4	None	None	None	Existing Format/Length states max an4 - XML Schema allows max n4
CARE PROFESSIONAL MAIN SPECIALTY CODE	None	100,101,110,120,130,140,141,142,143,145,146,147,148,149, 150,160,170,171,180,190,192,300,301,302,303,304,305,310, 311,312,313,314,315,320,321,325,326,330,340,350,352,360, 361,370,371,400,401,410,420,421,430,450,451,460,501,502, 504,560,600,601,700,710,711,712,713,715,800,810,820,821, 822,823,824,830,831,833,834,900,901,902,903,904,950,960, 199,499	None	None	National Code 500 removed (not allowed in XML Schema)
CDS COPY RECIPIENT IDENTITY	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS INTERCHANGE APPLICATION REFERENCE	max an14	None	None	None	Existing Format/Length states min an1 max an14 - XML Schema allows max an14
CDS INTERCHANGE RECEIVER IDENTITY	max an15	None	None	None	Existing Format/Length states min an1 max an15 - XML Schema allows max an15
CDS INTERCHANGE SENDER IDENTITY	max an15	None	None	None	Existing Format/Length states min an1 max an15 - XML Schema allows max an15
CDS MESSAGE REFERENCE	max n7	None	None	None	Existing Format/Length states max an7 - XML Schema allows max n14 but SUS accepts max n7
CDS MESSAGE VERSION NUMBER	None	CDS062	None	None	

					Message version is hard coded in the XML Schema
CDS PRIME RECIPIENT IDENTITY	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS RECORD IDENTIFIER	max an35	None	None	None	Existing Format/Length states min an1 max an35 - XML Schema allows max an35
CDS SENDER IDENTITY	min an3 max an12	None	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS UNIQUE IDENTIFIER	max an35	None	None	None	Existing Format/Length states min an1 max an35 - XML Schema allows max an35
CONSULTATION MEDIUM USED	None	01,02,03,04	None	None	National Codes 05, 06, 07, 08 and 98 are not used in CDS version 6-2
COUNT OF DAYS SUSPENDED	max n4	None	None	None	Existing Format/Length states n4 - XML Schema allows max n4
CRITICAL CARE ACTIVITY CODE	None	01,02,03,04,05,06,07,08,09,10,11,12,13,14, 15,16,21,22,23,24,25,26,27,28,29,50,51,52, 53,55,56,57,58,59,60,61,62,63,64,65,66,67, 68,69,70,71,72,73,74,99	None	None	National Codes 80, 81, 82, 83, 84, 85, 94, 95, 96 and 97 removed (not allowed in the XML Schema)
CRITICAL CARE LEVEL 2 DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
CRITICAL CARE LEVEL 3 DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
DERMATOLOGICAL SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
DISCHARGE METHOD CODE (HOSPITAL PROVIDER SPELL)	None	1,2,3,4,5,8,9	None	None	National Codes 6 and 7 are not used in CDS version 6-2
DURATION OF CARE TO PSYCHIATRIC CENSUS DATE	max n5	None	None	None	Existing Format/Length states n5 - XML Schema allows max n5
DURATION OF DETENTION	max n5	None	None	None	Existing Format/Length states n5 - XML Schema allows max n5
DURATION OF ELECTIVE WAIT	max n4	None	None	None	Existing Format/Length states max an4 - XML Schema allows max n4
ELECTIVE ADMISSION LIST ENTRY NUMBER	max an12	None	None	None	Existing Format/Length states an12 - XML Schema allows max an12
ETHNIC CATEGORY	max an2	None	None	None	Existing Format/Length means fixed length which is incorrect. Unable to change this as it is used in other data sets. Second character can be for local use. Format/Length amended to max an2
GASTRO- INTESTINAL SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
GESTATION LENGTH (ASSESSMENT)	n2	None	None	None	Existing Format/Length states an2 - XML Schema allows n2

GESTATION	n2	None	None	None	Existing Format/Length
<u>LENGTH (AT</u> <u>DELIVERY)</u>					states an2 - XML Schema allows n2
GESTATION LENGTH (LABOUR ONSET)	n2	None	None	None	Existing Format/Length states an2 - XML Schema allows n2
GENERAL MEDICAL PRACTITIONER PRACTICE (ANTENATAL CARE)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
GENERAL MEDICAL PRACTITIONER (ANTENATAL CARE)	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema
GENERAL MEDICAL PRACTITIONER (SPECIFIED)	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema
INTENDED SITE CODE (OF TREATMENT)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
LIVER SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
LOCAL PATIENT IDENTIFIER	max an10	None	None	None	Existing Format/Length states an10 - XML Schema allows max an10
LOCAL PATIENT IDENTIFIER (BABY)	max an10	None	None	None	Existing Format/Length states an10 - XML Schema allows max an10
LOCAL PATIENT IDENTIFIER (MOTHER)	max an10	None	None	None	Existing Format/Length states an10 - XML Schema allows max an10
MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION CODE (AT CENSUS DATE)	None	01,02,03,04,05,06,07,08,09,10,11,12,13,14, 15,16,17,18,19,20,31,32,34,35,36,37,38	None	None	Additional National Codes 37 and 38 added
MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION CODE (ON ADMISSION)	None	01,02,03,04,05,06,07,08,09,10,11,12,13,14, 15,16,17,18,19,20,31,32,34,35,36,37,38	None	None	Additional National Codes 37 and 38 added
NEUROLOGICAL SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
ORGAN SUPPORT MAXIMUM	n2	None	00-06	None	Existing Format/Length states an2 - XML Schema allows max n2. Range 00-06 allowed
ORGANISATION CODE (CODE OF COMMISSIONER)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
ORGANISATION CODE (CODE OF PROVIDER)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION SITE CODE changes
ORGANISATION CODE (LOCAL	min an3 max an12	None	None	None	Field size extended to future proof for

PATIENT IDENTIFIER)					ODS ORGANISATION CODE changes
ORGANISATION CODE (LOCAL PATIENT IDENTIFIER (BABY))	min an3 max an12	None	None	None	Field size extended to future proof for ODS ORGANISATION SITE CODE changes
ORGANISATION CODE (LOCAL PATIENT IDENTIFIER (MOTHER))	min an3 max an12	None	None	None	Field size extended to future proof for ODS ORGANISATION SITE CODE changes
ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)	min an3 max an12	None	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
ORGANISATION CODE (RESIDENCE RESPONSIBILITY)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
PERSON WEIGHT	n3.n3	None	None	None	Existing Format/Length states max n3.max n3 - XML Schema enforces 3 digits before and after the decimal point - max removed
PRIMARY DIAGNOSIS (READ)	max an5	None	None	None	Existing Format/Length allows for all clinical classifications -XML Schema allows max an5
REFERRER CODE	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema
REFERRING ORGANISATION CODE	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
RENAL SUPPORT DAYS	max n3	None	None	None	Existing Format/Length states max an3 - XML Schema allows max n3
SECONDARY DIAGNOSIS (READ)	max an5	None	None	None	Existing Format/Length allows for all clinical classifications -XML Schema allows max an5
SITE CODE (OF TREATMENT)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION SITE CODE changes
SOURCE OF ADMISSION CODE (HOSPITAL PROVIDER SPELL)	None	19,29,39,49,51,52,53,54,65,66,79,85,87,88	None	None	National Codes 40, 41 and 42 are not used in CDS version 6-2

For enquiries about this Change Request, please email information.standards@nhs.net

