

# CRANE Database - Data Dictionary

## April 2018

| Section / Data item                                       | Field name         | Response values / labels   | Description<br><small><i>These descriptions are available through information [i] buttons found next to each data item.</i></small>   | Guidance & Notes   |
|---|--------------------|--|---|--|
| <b>Patient Registration</b>                               |                    |  |   |  |
| <b>Patient Consent</b>                                    |                    |  |   |  |
| Consent status*   | consent**          | 1 = No<br>2 = Yes<br>3 = Unknown, awaiting verification<br>4 = Not possible to verify  | As indicated on consent form.   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Consent status: Please give further details               | consent_details    | Text   | Reason why if choose 3 or 4 for 'consent'. "**Please give further details:" (Field name: consent_details).  |  |
| Linkage of CRANE data to Health data*                     | consent_health     | 1 = No<br>2 = Yes<br>3 = Unknown, awaiting verification<br>4 = Not possible to verify<br>5 = Registered prior to new 2016 system (only visible to Admin) | As indicated on consent form. This field may also capture future requests to NOT link patient's CRANE data to Health data.  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Linkage of CRANE data to Education data*                  | consent_education  | 1 = No<br>2 = Yes<br>3 = Unknown, awaiting verification<br>4 = Not possible to verify<br>5 = Registered prior to new 2016 system (only visible to Admin) | As indicated on consent form. This field may also capture future requests to NOT link patient's CRANE data to Education data.   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| <b>Cleft team details</b>                                 |                    |  |   |  |
| Administrative unit name*                                 | unit_id**          | Administrative unit name (shown in text format).   | Administrative unit name. More than one unit name may be available for selection from a drop-down menu; based on unit/region permissions.<br><br><i>[This takes a 4-digit numeric value in data exports. E.g. 9011 = Royal Victoria Infirmary (Newcastle)]</i>  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Administrative unit number*                               | unit_no**          | Number or alpha-numeric value (e.g. AB12345).  | Patient number used in regional administrative ("hub") hospital. This may be a number or an alpha-numeric value (e.g. AB12345).   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Hospital name   | hospital_id        | Hospital name (shown in text format).  | Hospital name. Local ("spoke") hospitals will be available for selection from a drop-down menu. Your local ("spoke") hospital may be the same as your administrative unit.<br><br><i>[This takes a 6-digit numeric value in data exports. E.g. 901100 = Royal Victoria Infirmary (Newcastle) and 901101 = Sunderland Royal Hospital.]</i> |  |
| Hospital number   | hospital_no        | Number or alpha-numeric value (e.g. A123456).  | Patient number used in local hospital. This may be a number or an alpha-numeric value (e.g. A123456).   |  |
| Current patient   | current**          | 1 = Attending centre<br>2 = Not attending centre   | Indicates if the patient is no longer currently attending the centre  |  |
| Reason not current  | not_current_reason | Text   | Reason patient is not currently attending e.g. emigrated  |  |
| <b>Patient details</b>                                    |                    |  |   |  |
| CRANE ID*   | crane_id**         | Number   | Unique patient identifier automatically generated when a new patient is added.  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Patient's NHS Number*                                     | nhs**              | Either:<br>*Valid NHS Number = Valid 10 digit number.<br>*Valid non NHS number (unavailable/unapplicable) = 10 zeros.<br>*Blank/null                     | NHS Number  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Reason patient's NHS Number not available*                | nhs_na             | 1=Patient from the Channel Islands<br>2=Patient from Scotland<br>3=Private UK patient<br>4=Non-UK resident<br>5=Other                                    | Where NHS Number is not available, please provide a reason.   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Reason patient's NHS Number not available - other reason* | nhs_na_oth         | Text   |   |  |
| Date of birth*  | dob**              | DD / MM / YYYY   |   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |

\* Notification only fields i.e. Patient consent = No/DK.

\*\* 'Patient registration short' Export fields.

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|---|----------------|---|--|--|
| Date deceased*  | dod**          | DD / MM / YYYY  | Only complete where applicable.  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Present surname   | surname**      | Text  |  |  |
| First names   | forenames**    | Text  | Forenames  |  |
| Sex*  | sex            | 1 = Female<br>2 = Male  | Patient gender   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Postcode  | pcode          | 8-character, alpha-numeric field  | Postcode of current residence  |  |
| Postcode History  | pcode_history  | Previous postcodes in 8-character, alpha-numeric format. Plus associated date at which each previous postcode was originally set.   |  |  |
| Surname at birth (if different)   | surname_birth  | Text  |  |  |
| <b>First contact information</b>  |                |   |  |  |
| Hospital of birth/referral*   | hosp_refer     | Text  | Hospital of birth or referral if home birth  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Timing of diagnosis*  | diag_time      | 1 = Antenatal<br>2 = At birth (within 24 hours of birth)<br>22 = Within 72 hours<br>3 = Within 1 week<br>4 = Within 1 month<br>5 = Within 6 months<br>6 = Later than 6 months   | Time when cleft diagnosis was made for the first time  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| For antenatal, date and time cleft team informed of antenatal diagnosis*                              | an_team_inf    | DD / MM / YYYY HH:MM  | Date and time when cleft team was informed of antenatal cleft diagnosis  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| For antenatal, date and time of first contact with cleft team following antenatal diagnosis*          | an_team_con    | DD / MM / YYYY HH:MM  | Date and time when cleft team made first contact with baby's family following antenatal diagnosis (contact does not imply a face-to-face visit, it can be by letter, text, phone, Skype).                  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Was contact made within 24 hours of receiving the antenatal referral by a Clinical Nurse Specialist?* | an_cns_con     | 1 = No<br>2 = Yes   | Whether or not contact was made within 24 hours of receiving the antenatal referral by a Clinical Nurse Specialist (contact does not imply a face-to-face visit, it can be by letter, text, phone, Skype). | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Reason contact NOT made within 24 hours of receiving the antenatal referral?*                         | an_cns_reason  | 1 = No answer to phone calls.<br>2 = Incorrect contact details.<br>3 = Interpreter required (and not possible to arrange within 24 hours).<br>9 = Other reason.   |  |  |
| Other reason contact NOT made within 24 hours of receiving the antenatal referral details*            | an_cns_spec    | Text  | Details of other reason for not making contact within 24 hours of receiving the antenatal referral   |  |
| <b>For all births</b>   |                |   |  |  |
| For all births, date and time cleft team informed following birth*                                    | team_inf       | DD / MM / YYYY HH:MM  | Date and time when cleft team was informed of cleft diagnosis following birth  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Date and time of first contact with cleft team following birth*                                       | team_con       | DD / MM / YYYY HH:MM  | Date and time when cleft team made first contact with baby's family following birth (contact does not imply a face-to-face visit, it can be by letter, text, phone, Skype).                                | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Date and time of first visit by a member of the cleft team following birth*                           | team_vis       | DD / MM / YYYY HH:MM  | Date and time when a member of the cleft team first visited baby's family following birth  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Was a visit made within 24 hours of receiving the postnatal referral by a Clinical Nurse Specialist?* | cns_con        | 1 = No<br>2 = Yes   | Whether or not visit was made within 24 hours of receiving the postnatal referral by a Clinical Nurse Specialist   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Reason visit NOT made within 24 hours of receiving the postnatal referral?*                           | cns_con_reason | 1 = No CNS available.<br>2 = Travel distance from unit (not possible to complete journey within 24 hours).<br>3 = Clinical decision - feeding well and no concerns.<br>4 = Clinical decision - other comorbidities, advised by NICU not to attend.<br>9 = Other reason. |  |  |
| Other reason visit NOT made within 24 hours of receiving the postnatal referral details*              | cns_con_spec   | Text  | Details of other reason for not visiting within 24 hours of receiving the postnatal referral   |  |

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|--|---------------------------|--|---|--|
| <b>Cleft Details*</b>  |                           |  | This form is used to describe the cleft. It is required for each new patient.   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
|  |                           |  | Presence of submucous cleft palate (SMCP).  |  |
| Is this a submucous cleft*   | submucous                 | 1 = No<br>2 = Yes  | Recording of a submucous cleft palate should automatically reduce cleft description options below. Only an 'incomplete' soft palate should be available when completing the LAHSAL items below.<br><br>If applicable, users should record the presence of a submucous cleft palate by:<br>1. Responding 'yes' to this question ('Is this a submucous cleft?').<br>2. Then users should record LAHSAL code to allow a cleft type category of CP, UCLP or BCLP to be assigned to this patient / derived by the items below. | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Pierre Robin Sequence present*   | pierrerobin               | 1 = No<br>2 = Yes  | Birth defect where micrognathia and glossoptosis appear together with cleft palate.<br><br>Recording of a PR sequence being present will automatically reduce cleft description options below. Only hard palate and soft palate will be available for completion  |  |
| Forme Fruste present*  | formefruste               | 1 = No<br>2 = Yes  | Presence of a "Forme Fruste" or microform cleft lip, exhibited as a depression or indentation in the lip and slight alteration of the nostril floor or alar shape.<br><br>Users should record a LAHSAL code indicating an incomplete cleft of the lip on the affected side.<br><br>These patients will be assigned to the CL cleft type group for the purposes of analysis.   |  |
| <b>Cleft description</b>   |                           |  |   |  |
| Simonart's Bands - Patient's right*  | cd1_band_right            | 0 = Not present/No (.)<br>2 = Yes (Y)  | Cleft description element 1 - Presence of Simonart's Bands on right hand side   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Lip - Patient's right*   | cd2_lip_right             | 0 = Not present (.)<br>1 = Incomplete (I)<br>2 = Complete (C)  | Cleft description element 2 - Presence of cleft lip on right hand side  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Alveolus - Patient's right*  | cd3_alv_right             | 0 = Not present (.)<br>1 = Incomplete (I)<br>2 = Complete (C)  | Cleft description element 3 - Presence of cleft alveolus on right hand side   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Hard Palate*   | cd4_hard                  | 0 = Not present (.)<br>1 = Incomplete (I)<br>2 = Complete (C)  | Cleft description element 4 - Presence of cleft hard palate   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Soft Palate*   | cd5_soft                  | 0 = Not present (.)<br>1 = Incomplete (I)<br>2 = Complete (C)  | Cleft description element 5 - Presence of cleft soft palate   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Alveolus - Patient's left*   | cd6_alv_left              | 0 = Not present (.)<br>1 = Incomplete (I)<br>2 = Complete (C)  | Cleft description element 6 - Presence of cleft alveolus on left hand side left hand side   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Lip - Patient's left*  | cd7_lip_left              | 0 = Not present (.)<br>1 = Incomplete (I)<br>2 = Complete (C)  | Cleft description element 7 - Presence of cleft lip on left hand side   | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Simonart's Bands - Patient's left*   | cd8_band_left             | 0 = Not present/No (.)<br>2 = Yes (Y)  | Cleft description element 8 - Presence of Simonart's Bands on left hand side  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| LAHSAL code*   | l_code                    | Text 6-characters  | Cleft description displayed in LAHSAL code format automatically generated from elements (2-7) of cleft description  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Cleft type category (derived from LAHSAL code)*                            | cleft_type                | 1 = Isolated cleft lip (CL)<br>2 = Isolated cleft palate (CP)<br>3 = Unilateral cleft lip and palate (UCLP)<br>4 = Bilateral cleft lip and palate (BCLP) | Cleft type category automatically generated from elements (2-7) of cleft description  | * Notification fields i.e. Should always be completed - even if patient consent = No (1) / DK (3) / Not verified (4) |
| Cleft type category in the absence of LAHSAL code (CRANE office use only)* | cleft_type_without_lahsal | 1 = Isolated cleft lip (CL)<br>2 = Isolated cleft palate (CP)<br>3 = Unilateral cleft lip and palate (UCLP)<br>4 = Bilateral cleft lip and palate (BCLP) | Cleft category in absence of completed LAHSAL code manually assigned by CRANE Database Administrator at centre's request  |  |
| Record created date  | date_created              | DD / MM / YYYY HH:MM   | The date/time that the record for this crane_id was first added to the database (applies from 27/09/2001) - automatically generated.  |  |
| <b>Notes</b>   |                           |  |   |  |
| Notes  | notes                     |  | Additional notes for this patient. This is for units' / hospitals' own use.   |  |
| <b>Surgical procedures</b>   |                           |  |   |  |
| <a href="#">To be specified in soon</a>                                    |                           |  |   |  |

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|---|--|--|--|--|
| <b>Syndromes</b>  |  |  |  |  |
| Confirmed syndromic diagnosis present   | syndrome   | 1 = No<br>2 = Yes, named<br>3 = Yes, unknown   | Does the child have a confirmed syndromic diagnosis? The confirmed diagnosis can be either a named syndrome or an unknown syndrome |  |
| Syndrome name(s)  | syndrome_name1<br>syndrome_name2   | Text   | For named syndrome:<br>Specify up to two named syndromes   |  |
| Description of affected systems   | syndrome_unk_desc  | Text   | For unknown syndrome:<br>Describe the body systems affected by the syndrome  |  |
| <b>Outcome information is collected according to age of patients and cleft type: All Outcomes</b> |  |  | For all types of outcomes and age ranges we capture reasons why the record is excluded or is not available for that patient.       |  |
| <b>Reasons Outcomes not collected</b>   |  |  |  |  |
| Reason outcome not collected  | outcome_notcoll_reason (_g0, _g1, _g5, _o5, _d5, _p5, _s5, s_10, d_10)   | 1= Patient deceased or emigrated<br>2= Patient transferred in or out of area<br>3= Syndromic Diagnosis<br>4= Clinically contraindicated (other than syndromic) - this record type for this patient<br>5= Lack of staff / facilities / equipment<br>6= Patient DNA / cancelled / did not consent / cooperate<br>9= Other reason | Reason outcome not collected   |  |
| Clinically contraindicated (other than syndromic) reason - details                                | clincon_nonsyndr_specify (_g0, _g1, _g5, _o5, _d5, _p5, _s5, s_10, d_10) | Text   | Details of clinically contraindicated (other than syndromic) reason outcome not collected  |  |
| Other reason - details  | outcome_notcoll_specify (_g0, _g1, _g5, _o5, _d5, _p5, _s5, s_10, d_10)  | Text   | Details of other reason outcome not collected  |  |
| <b>Outcomes</b>   |  |  |  | A field to identify the age timepoint is automatically generated by the system and specifies outcome(s) relevant for data collection (i.e. At birth, at 1 year, 5 years, 10 years, etc). |
| <b>Outcome at Birth</b>   |  |  |  |  |
| <b>Child Growth</b>   |  |  |  |  |
| Gestational age   | gest_age   | Integer  | Baby's gestational age at birth (weeks)  |  |
| Weight at birth   | weight_g0  | Number (up to 2 decimal places)  | Body weight at birth (kg). (NOT to be adjusted for gestational age)  |  |
| Date weight at birth record taken   | Weight_g0_date   | DD / MM / YYYY   |  |  |
| <b>Outcome at 1 year</b>  |  |  |  |  |
| <b>Child Growth</b>   |  |  |  |  |
| Weight at 1 year  | weight_g1  | Number (up to 2 decimal places)  | Body weight at 1 year (kg)   |  |
| Date weight at 1 year record taken  | Weight_g1_date   | DD / MM / YYYY   |  |  |
| Height at 1 year  | height_g1  | Number (up to 1 decimal place)   | Height at 1 year (cm)  |  |
| Date height at 1 year record taken  | height_g1_date   | DD / MM / YYYY   |  |  |
| <b>Outcome at 5 years</b>   |  |  |  |  |
| <b>Child Growth</b>   |  |  |  |  |
| Weight at 5 years   | weight_g5  | Number (up to 2 decimal places)  | Body weight at 5 years (kg)  |  |
| Date weight at 5 years record taken   | Weight_g5_date   | DD / MM / YYYY   |  |  |
| Height at 5 years   | height_g5  | Number (up to 1 decimal place)   | Height at 5 years (cm)   |  |
| Date height at 5 years record taken   | height_g5_date   | DD / MM / YYYY   |  |  |
| <b>Orthodontics</b>   |  |  |  |  |
| Date study model taken  | study_model_o5   | DD / MM / YYYY   |  |  |
| Date photos taken   | photos_taken_o5  | DD / MM / YYYY   |  |  |
| Five Year Old Index (internal)  | five_year_internal_o5  | Score 1-5  | Five Year Old Index internally validated score   | Externally validated score preferred, provide internal score only if external score not available  |
| Five Year Old Index (external)  | five_year_external_o5  | Score 1-5  | Five Year Old Index externally validated score   |  |

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|--|---------------------------------|--|--|---|
| <b>Paediatric dentistry</b>  |                                 |  |  |   |
| Date record taken  | record_taken_d5                 | DD / MM / YYYY   |  |   |
| Total number of decayed, missing or filled teeth in primary dentition (dmft) | dmft_d5                         | Integer  | Total number of decayed, missing or filled teeth (dmft) in the primary dentition at age 5 years (If none, specify 0)         |   |
| Total number of decayed teeth in primary dentition (dt)                      | dt_d5                           | Integer  | Total number of decayed teeth (dt) in the primary dentition at age 5 years (If none, specify 0)                              |   |
| Total number of missing teeth in primary dentition (mt)                      | mt_d5                           | Integer  | Total number of missing teeth (mt) in the primary dentition at age 5 years (If none, specify 0)                              |   |
| Total number of filled teeth in primary dentition (ft)                       | ft_d5                           | Integer  | Total number of filled teeth (ft) in the primary dentition at age 5 years (If none, specify 0)                               |   |
| Care Index   | care_index_d5                   | Number between 0 and 1 (up to 3 decimal places)  | Care Index (ft/dmft) automatically generated   | Calculation of a value for this field requires the ft and dmft fields to be specified     |
| Treatment Index  | treat_index_d5                  | Number between 0 and 1 (up to 3 decimal places)  | Treatment Index ((mt+ft)/dmft) automatically generated   | Calculation of a value for this field requires the mt, ft and dmft fields to be specified |
| <b>Psychology</b>  |                                 |  |  |   |
| Date of 1st face to face psychosocial screen                                 | date_scr1_p5                    | DD / MM / YYYY   |  |   |
| Date of psychosocial screen at age 5   | date_scr_p5                     | DD / MM / YYYY   |  |   |
| TIM score  | tim_total_p5                    | 1= 0a<br>2= 0b<br>3= 0c<br>4= 0d<br>5= 0e<br>6= 1a<br>7= 1b<br>8= 2a<br>9= 2b<br>10= 2c<br>11= 3<br>12= 4<br>13= 5<br>14= 6  | Tiers of Involvement Measure (TIM) scores take the form of 0a, 0b, 0c, 0d, 0e, 1a, 1b, 2a, 2b, 2c, 3, 4, 5 or 6.             |   |
| Parent SDQ Total   | sdq_total_p5                    | Integer / Number between 0 and 40  | Total number score for parent Strengths & Difficulties Questionnaire (ranging between 0-40).                                 |   |
| Parent SDQ Emotional   | sdq_emotion_p5                  | Integer / Number between 0 and 10  | Number score for parent Strengths & Difficulties Questionnaire - Emotional score (ranging between 0-10).                     |   |
| Parent SDQ Conduct   | sdq_conduct_p5                  | Integer / Number between 0 and 10  | Number score for parent Strengths & Difficulties Questionnaire - Conduct score (ranging between 0-10).                       |   |
| Parent SDQ Hyperactivity [0-10]  | sdq_hyper_p5                    | Integer / Number between 0 and 10  | Number score for parent Strengths & Difficulties Questionnaire - Hyperactivity score (ranging between 0-10).                 |   |
| Parent SDQ Peer Problems   | sdq_peer_p5                     | Integer / Number between 0 and 10  | Number score for parent Strengths & Difficulties Questionnaire - Peer Problems score (ranging between 0-10).                 |   |
| Parent SDQ Prosocial   | sdq_prosocial_p5                | Integer / Number between 0 and 10  | Number score for parent Strengths & Difficulties Questionnaire - Prosocial score (ranging between 0-10).                     |   |
| <b>Outcome at 5 and 10 years</b>   |                                 |  |  |   |
| <b>Speech and Language Therapy: CAPS-A</b>                                   |                                 |  | <b>CP / UCLP / BCLP cases only</b>   |   |
| Date of Speech Assessment Recording  | speech_assess_date_s5 (and _10) | DD / MM / YYYY   |  |   |
| VP surgery / Fistula repair before assessment                                | vp_fist_s5 (and _10)            | 1 = No<br>2 = Yes  |  |   |
| Context of evaluation  | context_eval_s5 (and _10)       | 1 = Consensus listened (includes an external CAPS-A trained listener)<br>2 = Consensus listened (internal listeners with a minimum of 2 CAPS-A trained listeners)<br>3 = Other |  |   |
| Hypernasality  | hyper_s5 (and _10)              | 0 1 2 3 4 8  |  |   |
| Hyponasality   | hypo_s5 (and _10)               | 0 1 2 8  |  |   |
| Audible Nasal Emission   | audible_s5 (and _10)            | 0 1 2 8  |  |   |
| Nasal Turbulence   | nasal_s5 (and _10)              | 0 1 2 8  |  |   |

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|--|-----------------------------|---|--|---|
| <b>Anterior Cleft Speech Characteristics (CSCs)</b>                          |                             |   |  |   |
| Dentalisation / interdentalisation   | ant_dent_s5 (and _10)       | 0 = A<br>2 = B                                  |  | Definitions:<br>A Dark Green on CAPS-A<br>B Light Green on CAPS-A<br>C Amber on CAPS-A<br>D Red on CAPS-A |
| Lateralisation / lateral   | ant_lat_s5 (and _10)        | 0 = A<br>1 = B<br>2 = C                         |  | As above  |
| Palatalisation / Palatal   | ant_pal_s5 (and _10)        | 0 = A<br>1 = B<br>2 = C                         |  | As above  |
| <b>Posterior CSCs</b>  |                             |   |  |   |
| Double articulation (posterior)  | post_double_s5 (and _10)    | 0 = A<br>1 = B<br>2 = C                         |  | As above  |
| Backed to velar / uvular   | post_velar_s5 (and _10)     | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| <b>Non Oral CSCs</b>   |                             |   |  |   |
| Pharyngeal articulation  | non_oral_phar_s5 (and _10)  | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| Glottal Articulation   | non_oral_glot_s5 (and _10)  | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| Active Nasal Fricatives  | non_oral_fric_s5 (and _10)  | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| Double articulation (non-oral)   | non_oral_artic_s5 (and _10) | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| <b>Passive CSCs</b>  |                             |   |  |   |
| Weak and or nasalised consonants   | pass_weak_s5 (and _10)      | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| Nasal realisation of plosives  | pass_nasal_s5 (and _10)     | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| Gliding of fricatives  | pass_glide_s5 (and _10)     | 0 = A<br>1 = C<br>2 = D                         |  | As above  |
| <b>Outcome at 10 years</b>   |                             |   |  |   |
| <b>Paediatric dentistry</b>  |                             |   |  |   |
| Date record taken  | record_taken_d10            | DD / MM / YYYY                                  |  |   |
| Total number of decayed, missing or filled teeth in primary dentition (DMFT) | dmft_d10                    | Integer   | Total number of decayed, missing or filled teeth (dmft) in the primary dentition at age 5 years (If none, specify 0) |   |
| Total number of decayed teeth in primary dentition (DT)                      | dt_d10                      | Integer   | Total number of decayed teeth (dt) in the primary dentition at age 5 years (If none, specify 0)                      |   |
| Total number of missing teeth in primary dentition (MT)                      | mt_d10                      | Integer   | Total number of missing teeth (mt) in the primary dentition at age 5 years (If none, specify 0)                      |   |
| Total number of filled teeth in primary dentition (FT)                       | ft_d10                      | Integer   | Total number of filled teeth (ft) in the primary dentition at age 5 years (If none, specify 0)                       |   |
| Care Index   | care_index_d10              | Number between 0 and 1 (up to 3 decimal places) | Care Index (ft/dmft) automatically generated   | Calculation of a value for this field requires the ft and dmft fields to be specified                     |
| Treatment Index  | treat_index_d10             | Number between 0 and 1 (up to 3 decimal places) | Treatment Index ((mt+ft)/dmft) automatically generated   | Calculation of a value for this field requires the mt, ft and dmft fields to be specified                 |

\* Notification only fields i.e. Patient consent = No/DK.

\*\* 'Patient registration short' Export fields.