

LIMBLESS STATISTICS

(www.limbless-statistics.org)

**A repository for quantitative information on the
UK limbless population REFERRED for prosthetics treatment**

i.e. people without limb(s) due to limb loss (*amputation*) or congenital limb absence (*present at birth*)

LIMBLESS STATISTICS

replaces

NASDAB – *National Amputee Statistical Database*

and is managed by:



School of Health and Society – University of Salford, UK

Guidelines for data submission

Version 01–15–2013

derived from NASDAB's previous Guidelines:

*Version 1.9; revised May 2006. Issued May 2006 – **not to be used any longer as outdated by now***

ABOUT LIMBLESS STATISTICS

Background

LIMBLESS STATISTICS...

- ...replaced NASDAB early 2010 following NASDAB's sustained lack of funding
- ...is managed by Salford free of charge
- ...reports ONLY on new UK referrals – NOT on the whole UK limbless population
- ...reports on demographic & clinical quantitative, anonymised information, e.g. amputation cause / level
- ...replacement of NASDAB early 2010 will lead to new Annual Reports in due course

NASDAB

- Both the acronym NASDAB and its full name have been known for a long time and hence will remain on the LIMBLESS–STATISTICS.ORG website at least until the release of new quantitative information on the limbless population in association with the new term LIMBLESS STATISTICS, which will subsequently fully replace NASDAB.
- The domain name LIMBLESS–STATISTICS.ORG is with respect to both its name and suffix in alignment with domain names of other websites on the limbless population, such as the LIMBLESS–ASSOCIATION.ORG and BLESMA.ORG (British Limbless Ex Service Men's Association).

Management

- LIMBLESS STATISTICS are managed by a Steering Group, which is chaired by Dr Martin Twiste (Senior Lecturer) – and consists of academic representatives – from Salford (see details below).
- Additional support comes from an Advisory Group, consisting of representatives from the Information Services Division (ISD) Scotland; UK Prosthetics Service Centre Managers; and UK Rehabilitation Consultants.

Centres

- A list of the UK's current 43 *Prosthetics Service Centres* is given below (C4).

Publications

- LIMBLESS STATISTICS quantitative information on the limbless population is summarised in pdf *Annual Reports* covering the period from 1st April until 31st March of the following year.
- All existing *Annual Reports* are based on the former NASDAB set-up and were created before NASDAB's funding ceased – the reason why the latest *Annual Report* dates back to as far as the period of 2006–07.

Beneficiaries

- LIMBLESS STATISTICS provides information to a range of individuals and organisations, such as clinicians, healthcare commissioners, healthcare managers, members of parliament, prosthetics industry, prosthetics service providers, and researchers.
- Beneficiaries are also students from a variety of backgrounds, such as design, engineering, prosthetics, psychology, rehabilitation, etc.

Contact

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ABOUT DATA

Data Submission – by Prosthetics Service Centres

- Submit once a year by 1st June (hence within 2 months of financial end of year at 31st of March)
- Email data in a Microsoft Excel spreadsheet to Salford (details above) with subject title 'Data submission'
- Spreadsheet Font – Arial size 8 – without borders – in cells of row height & column width 10
- No Workbook or Sheet protection, or empty or hidden rows or columns between data

Data Collection – how to avoid most common errors

- Only use the categories outlined below – **NO additional data** (e.g. NO patient weight etc.)
- Each patient must be listed **ONLY ONCE** per financial year (even if multiple sites are affected – in which case patients should still be listed **ONLY ONCE** but with multiple entries corresponding to the different sites)
- Dates in order of 1) Day, 2) Month, 3) Century, and 4) Year (e.g. 5th March 2005 = 5032005) **without punctuation marks** that separate days, months and years
- It is the **Date of Referral** that MUST be within the financial year in question (the **Date of Amputation** [BEFORE the **Date of Referral**] may be prior to the financial year in question)
- If **Cause of Amputation** is Code **61** (*Congenital Absence – No Amputation*), then use **NO Date of Amputation** (DON'T EVEN USE the **Date of Birth** as a substitute for the **Date of Amputation**)
- For data other than dates, use only the listed codes (no terminology) and ignore former NASDAB Guidelines

Data Amendments

- Erroneous data will be returned to their respective centre for amendments
- Returned data will contain error messages that identify the exact error(s) among the data
- Cells with erroneous data will be highlighted in **RED**
- Cells are too small to clearly show error messages, which should hence be viewed in the Excel formula bar
- The formula bar is located above the cells of the spreadsheet and displays the data stored in a selected cell
- An invisible formula bar can be recovered as follows:
 - ⇒ **Office 2007:** VIEW tab on the ribbon – tick **FORMULA BAR** in the **SHOW/HIDE** group
 - ⇒ **Office 2003 & XP:** **TOOLS** tab – **OPTIONS** – **VIEW** tab – tick **FORMULA BAR** in the **SHOW** category
- Data in ALL RED CELLS must be corrected before returning the entire spreadsheet to Salford

Data Collection Categories (C1-11)

- C1) Patient Number / ID
- C2) Patient Date of Birth
- C3) Trust (Commissioning) Code
- C4) Centre Code
- C5) Patient Gender
- C6) Patient Category
- C7) Patient Ethnic Group
- C8) Patient Date of Referral ***
- C9) Patient Date of Amputation ***
- C10) Patient Level of Amputation ***
- C11) Patient Cause of Amputation (Aetiology) ***

*** If applicable, to be allocated 4 times for amputations at these sites:
1) Left . . . Upper
2) Right . . Upper
3) Left . . . Lower
4) Right . . Lower

Data Collection Layout (A-C)

- A) Multiple Amputations
- B) Microsoft Excel Spreadsheet Layout
- C) Microsoft Excel Spreadsheet Errors

The www.limbless-statistics.org website is regularly updated according to feedback from centres to **improve the process of data compilation through improved online Guidelines** that centres should always consult before submitting data, **ignoring previous Guidelines that are probably no longer up-to-date, and always press F5 to refresh the screen, as internet browsers may store previous versions of websites.**

DATA COLLECTION CATEGORIES (C1-11)

C1) Patient Number / ID

- A unique patient number allocated by each Prosthetics Service Centre and used for enquiries by Salford
- Each patient must be listed **ONLY ONCE** and in the same row per financial year (even if multiple sites are affected – in which case patients should still be listed **ONLY ONCE** with multiple entries for the different sites)
- In case of multiple sites – use only **THE LATEST ID, TRUST CODE, GENDER, CATEGORY, and ETHNIC GROUP**

C2) Patient Date of Birth

- In order of **DayMonthCenturyYear** (e.g. 5th March 2005 = 5032005 → numbers only, no punctuation marks) i.e. 7 or 8 digits with preceding zeros for single digit **Months** and **Years**
- If **ONLY** a patient's age is available:
 - ⇒ Enter the DayMonth as 1st July (i.e. 0107 and hence the middle of the year)
 - ⇒ Enter the CenturyYear as current year minus patient's age, e.g. 2010 – 16 (i.e. 1994)
- If **Date of Birth and age** is unknown then **estimate the patient's age** (and use day & month as 0107)

C3) Trust (Commissioning) Code

| Category | Description |
|---------------------|---|
| English Centres | Use patient's Primary Care Trust code |
| Welsh Centres | Use patient's new Local Health Board code |
| North Irish Centres | Use patient's Regional Health Board code |

C4) Centre Code

| ALPHABETICAL ORDER | | | | NUMERICAL ORDER | | | |
|--------------------|-------------------|------|----------------------|-----------------|-------------------|------|----------------------|
| Code | Name | Code | Name | Code | Name | Code | Name |
| 55 | Aberdeen | 33 | London Bowley Close | 01 | Birmingham | 23 | Hull |
| 34 | Belfast | 32 | London Charing Cross | 02 | Sussex (Brighton) | 24 | London Stanmore |
| 01 | Birmingham | 29 | London Harold Wood | 03 | Bristol | 25 | Carlisle |
| 03 | Bristol | 09 | London Roehampton | 04 | Cambridge | 26 | Leicester |
| 04 | Cambridge | 24 | London Stanmore | 05 | Exeter | 27 | Wirral |
| 41 | Cardiff | 31 | Luton & Dunstable | 06 | Gillingham (Kent) | 28 | Preston |
| 25 | Carlisle | 10 | Manchester | 07 | Leeds | 29 | London Harold Wood |
| 11 | Cleveland | 12 | Newcastle | 08 | Liverpool | 30 | Dorset |
| 00 | Colchester | 19 | Northampton | 09 | London Roehampton | 31 | Luton & Dunstable |
| 18 | Derby | 13 | Norwich | 10 | Manchester | 32 | London Charing Cross |
| 30 | Dorset | 14 | Nottingham | 11 | Cleveland | 33 | London Bowley Close |
| 54 | Dundee | 15 | Oxford (Nuffield) | 12 | Newcastle | 34 | Belfast |
| 53 | Edinburgh | 20 | Plymouth | 13 | Norwich | 41 | Cardiff |
| 05 | Exeter | 16 | Portsmouth | 14 | Nottingham | 42 | Swansea |
| 06 | Gillingham (Kent) | 28 | Preston | 15 | Oxford (Nuffield) | 43 | Wrexham |
| 52 | Glasgow Westmarc | 17 | Sheffield | 16 | Portsmouth | 52 | Glasgow Westmarc |
| 23 | Hull | 21 | Stoke-on-Trent | 17 | Sheffield | 53 | Edinburgh |
| 56 | Inverness | 02 | Sussex (Brighton) | 18 | Derby | 54 | Dundee |
| 57 | Isle of Wight | 42 | Swansea | 19 | Northampton | 55 | Aberdeen |
| 07 | Leeds | 27 | Wirral | 20 | Plymouth | 56 | Inverness |
| 26 | Leicester | 22 | Wolverhampton | 21 | Stoke-on-Trent | 57 | Isle of Wight |
| 08 | Liverpool | 43 | Wrexham | 22 | Wolverhampton | 60 | Colchester |

C5) Patient Gender

| Code | Category |
|------|---------------|
| M | Male |
| F | Female |
| I | Not specified |

C6) Patient Category

| | | |
|---|---|---|
| NOTE: | <ul style="list-style-type: none"> N° of referred patients are counted who are to receive prosthetics treatment with the intention to supply a prosthesis even if none is then supplied → N° of referrals are NOT counted, considering that patients can have several referrals per year (transfers counted elsewhere) Use only 1 letter based on the latest Date of Referral, even if there is more than 1 referral that year Multi-sites are in <i>Double, Triple, Quadruple & Cross-site</i>, as well as in <i>Congenital absence(s)</i> | |
| | Code | Category |
| Patient's prosthetics treatment at a Prosthetics Service Centre... | | |
| N | New | ...for 1st time after 1 st limb absence, or limb absence on a different limb or outside the UK <ul style="list-style-type: none"> 1 N for latest New single-site or multi-sites without later Revision(s) on any site(s) |
| R | Revision | ...for a return after revision amputation on any limb <ul style="list-style-type: none"> 1 R for latest Revision on a single-site or multi-sites without later New limb absence(s), e.g. 1 R if events are: 1) a New limb absence; 2) another New limb absence; 3) Revision on 1) Existing limb absence(s) may be from this year or earlier (use N if N & R are on same date) |
| T | Transfer | ...for a transfer from one Prosthetics Service Centre to another <ul style="list-style-type: none"> 1 T for transfer of patient without later New limb absence(s) or Revision(s) |

C7) Patient Ethnic Group

| | Code | Category |
|------------------------|------|---|
| White | A | White British |
| | B | White Irish |
| | C | Any other white background |
| Mixed | D | Mixed White and Black Caribbean |
| | E | Mixed White and Black African |
| | F | Mixed White and Asian |
| | G | Any other mixed background |
| Asian or Asian British | H | Indian or British Indian |
| | J | Pakistani or British Pakistani |
| | K | Bangladeshi or British Bangladeshi |
| | L | Any other Asian or Asian British background |
| Black or Black British | M | Black or Black British Caribbean |
| | N | Black or Black British African |
| | P | Any other Black or Black British background |
| Other ethnic groups | R | Chinese |
| | S | Any other ethnic group |
| Not stated | Z | Not stated |

C8) Patient Date of Referral

| |
|--|
| <ul style="list-style-type: none"> The date when the relevant Prosthetics Service Centre received the referral document for prosthetics treatment FOLLOWING AMPUTATION NOT THE DATE OF PRIMARY ASSESSMENT It is the Date of Referral that MUST be within the financial year in question (the Date of Amputation [BEFORE the Date of Referral] may be prior to the financial year in question) In order of DayMonthCenturyYear (e.g. 5th March 2005 = 5032005 → numbers only, no punctuation marks) i.e. 7 or 8 digits with preceding zeros for single digit Months and Years If Date of Referral is unknown then use Date of Amputation |
|--|

C9) Patient Date of Amputation

| |
|--|
| <ul style="list-style-type: none"> The date when amputation occurred NOT THE DATE OF PRIMARY ASSESSMENT It is the Date of Referral that MUST be within the financial year in question (the Date of Amputation [BEFORE the Date of Referral] may be prior to the financial year in question) In order of DayMonthCenturyYear (e.g. 5th March 2005 = 5032005 → numbers only, no punctuation marks) i.e. 7 or 8 digits with preceding zeros for single digit Months and Years If Date of Amputation is unknown then use Date of Referral (if amputation occurred the previous year or even earlier, then estimate the year of amputation and use DayMonth as 0107) If Cause of Amputation is Code 61 (<i>Congenital Absence – No Amputation</i>), then use NO Date of Amputation (DON'T EVEN USE the Date of Birth as a substitute for the Date of Amputation) |
|--|

C10) Patient Level of Amputation

| NEW (only use these) | | OLD (for reference only) | | | | |
|----------------------|----------|--|----------|--------------------------|----------|------------------|
| Code | Category | Code | Category | Code | Category | |
| Upper Limb | 01 | Forequarter | FQ | Forequarter | | |
| | 02 | Shoulder Disarticulation | SD | Shoulder Disarticulation | TS | Through Shoulder |
| | 03 | Trans-humeral | TH | Trans Humeral | AE | Above Elbow |
| | 04 | Elbow Disarticulation | ED | Elbow Disarticulation | TE | Through Elbow |
| | 05 | Trans-radial | TR | Trans Radial | BE | Below Elbow |
| | 06 | Wrist Disarticulation | WD | Wrist Disarticulation | TW | Through Wrist |
| | 07 | Partial Hand | PH | Partial Hand | | |
| | 08 | Digits | HF | Hand Fingers | | |
| Lower Limb | 09 | Hemi-pelvectomy | TP | Transpelvic | HQ | Hindquarter |
| | 10 | Hip Disarticulation | HD | Hip Disarticulation | TH | Through Hip |
| | 11 | Trans-femoral | TF | Trans Femoral | AK | Above Knee |
| | 12 | Knee Disarticulation (& Gritti Stokes) | KD | Knee Disarticulation | TK | Through Knee |
| | 13 | Trans-tibial | TT | Trans Tibial | BK | Below Knee |
| | 14 | Ankle Disarticulation (Syme's) | AD | Ankle Disarticulation | TA | Through Ankle |
| | 15 | Partial Foot | PF | Partial Foot | CH | Chopart |
| | 16 | Digits | FT | Foot Toes | | |

Can be blank if **Cause of Amputation (C11)** is Code **61 (Congenital absence – No amputation)**

C11) Patient Cause of Amputation (Aetiology)

| | | Currently used Causes – NEW | | OLD – Causes not used anymore | | |
|-----------------------|--|--|----------------|-------------------------------|--|--|
| | | *** use only for mapping OLD against NEW *** | | Code | | |
| Trauma | *** No Additional Detail *** | | ←10→ | | No Additional Detail | |
| | Mechanical | | ←11→ | | Mechanical | |
| | Thermal | | 12 | 13 | Thermal | |
| | Electrical | | 13 | 12 | Electrical | |
| | Chemical | | ←14→ | | Chemical | |
| | Radioactive | | 15 | No equivalent OLD cause | | |
| Dysvascularity | Peripheral Vascular Disease no Diabetes Mellitus | | 21 | 22 | Non-diabetic Arteriosclerosis | |
| | Peripheral Vascular Disease with Diabetes Mellitus | | 22 | 21 | Diabetes Mellitus | |
| | Acute Vascular Incident | | ←23→ | | Embolism | |
| | | | 23 | 25 | Disseminated Intravascular Coagulation | |
| | | | 23 | 26 | Endovascular Chemical Trauma | |
| | | | 23 | 28 | Iatrogenic Vascular Trauma | |
| | Other Dysvascularity | | 29 | 20 | No Additional Detail | |
| | | | 29 | 24 | Vasospastic Conditions | |
| 29 | | | 27 | Buerger's Disease | | |
| 29 | | | 2A | Arteritis | | |
| | | 2A | Venous Disease | | | |
| Infection | *** No Additional Detail *** | | ←30→ | | No Additional Detail | |
| | Soft Tissue | | ←31→ | | Acute | |
| | Bone | | ←32→ | | Chronic | |
| | Joints | | 33 | No equivalent OLD cause | | |
| Neurological Disorder | Congenital Neurological Abnormality | | 41 | 43 | Spina Bifida | |
| | Injury | | 42 | 45 | Peripheral Nerve Injury | |
| | Infection | | 43 | 42 | Infective | |
| | | | 43 | 44 | Poliomyelitis | |
| | Systemic Disease | | 44 | 41 | Diabetic Neuropathy | |
| | Other Neurological Disorder | | 49 | 40 | No Additional Detail | |
| Neoplasia | *** No Additional Detail *** | | ←50→ | | No Additional Detail | |
| | Benign Tumour | | ←51→ | | Benign | |
| | Malignant Primary Tumour | | ←52→ | | Malignant – Primary | |
| | Malignant Secondary Tumour | | ←53→ | | Malignant – Secondary | |
| Deformity | Congenital Absence – No Amputation | | ←61→ | | Congenital Absence – No Amputation | |
| | Congenital Anomaly – Surgical Amputation | | ←62→ | | Congenital Anomaly – Surgical Amputation | |
| | Acquired Deformity | | 63 | No equivalent OLD cause | | |
| | *** No Additional Detail *** | | ←70→ | | No Additional Detail | |

DATA COLLECTION LAYOUT (A-C)

A) Multiple Amputations

- If applicable, C8-11 (*Date of Referral, Date of Amputation, Level of Amputation, Cause of Amputation*) are to be allocated up to 4 times for 1) *Left Upper*, 2) *Right Upper*, 3) *Left Lower*, 4) *Right Lower* amputations
- Each patient must be listed **ONLY ONCE** per financial year (even if multiple sites are affected – in which case patients should still be listed **ONLY ONCE** but with multiple entries corresponding to the different sites)

B) Microsoft Excel Spreadsheet Layout

- Each column must contain the stipulated codes, except for C1-4 & 8-9 where custom data are required (i.e. C1 – Patient ID, C3 – Trust Code, C4 – Centre Code, C2, 8, 9 – Dates)
- Adjust the **FORMAT** of data cells to **GENERAL** and ensure this is uniform throughout the spreadsheet (i.e. right-click selected cells – then left-click on: **FORMAT CELLS – NUMBER tab – CATEGORY: GENERAL – OK**)
- No need for headers – just allocate the correct data to the appropriate column (i.e. A, B, C etc.)

Spreadsheet layout with all possible stipulated codes

Columns allocated to data in Excel

Data collection for C1-11 by group

Data collection for C1-11 by category

Data collection for C1-11 by title

Number of characters for each column

| Patient | | Trust | | Patient | | | Left Upper | | | | Right Upper | | | | Left Lower | | | | Right Lower | | | |
|-----------|---------------|------------|-------------|---------|----------|--------|------------------|--------------------|-------|-------|------------------|--------------------|-------|-------|------------------|--------------------|-------|-------|------------------|--------------------|-------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 8 | 9 | 10 | 11 | 8 | 9 | 10 | 11 | 8 | 9 | 10 | 11 |
| ID | Date of Birth | Trust Code | Centre Code | Gender | Category | Ethnic | Date of Referral | Date of Amputation | Level | Cause | Date of Referral | Date of Amputation | Level | Cause | Date of Referral | Date of Amputation | Level | Cause | Date of Referral | Date of Amputation | Level | Cause |
| 1-11 | 7-8 | 1-3 | 1-2 | 1 | 1 | 1 | 7-8 | 7-8 | 1-2 | 2 | 7-8 | 7-8 | 1-2 | 2 | 7-8 | 7-8 | 1-2 | 2 | 7-8 | 7-8 | 1-2 | 2 |
| 123456789 | 21021903 | BC | 1 | M | N | A | 7082008 | 6072008 | 1 | 10 | | | | | | | | | | | | |
| | | | 2 | F | R | B | | | 2 | 11 | 7082008 | 6072008 | 2 | 11 | | | | | | | | |
| | | | 3 | I | T | C | | | 3 | 12 | | | | | 7082008 | 6072008 | 9 | 12 | | | | |
| | | | 4 | | | D | | | 4 | 13 | | | | | | | | | 7082008 | 6072008 | 9 | 13 |
| | | | 5 | | | E | | | 5 | 14 | 082008 | 6072008 | 5 | 14 | 7082008 | 6072008 | 14 | 14 | | | | |
| | | | 6 | | | F | | | 6 | 15 | | | | | 7082008 | 6072008 | 13 | 20 | 7082008 | 6072008 | 14 | 20 |
| | | | 7 | | | G | | | 7 | 21 | 7082008 | 6072008 | 7 | 21 | | | | | 7082008 | 6072008 | 13 | 21 |
| | | | 8 | | | H | | | 8 | 22 | 7082008 | 6072008 | 6 | 22 | 7082008 | 6072008 | 16 | 22 | 7082008 | 6072008 | 16 | 22 |
| | | | 9 | | | I | | | 9 | 23 | | | | | | | | | | | | |
| | | | 10 | | | J | | | 10 | 29 | | | | | | | | | | | | |
| | | | 11 | | | K | | | 11 | 30 | | | | | | | | | | | | |
| | | | 12 | | | L | | | 12 | 31 | | | | | | | | | | | | |
| | | | 13 | | | M | | | 13 | 32 | | | | | | | | | | | | |
| | | | 14 | | | N | | | 14 | 33 | | | | | | | | | | | | |
| | | | 15 | | | O | | | 15 | 42 | | | | | | | | | | | | |
| | | | 16 | | | P | | | 16 | 42 | | | | | | | | | | | | |
| | | | 17 | | | Q | | | 17 | 43 | | | | | | | | | | | | |
| | | | 18 | | | R | | | 18 | 44 | | | | | | | | | | | | |
| | | | 19 | | | S | | | 19 | 49 | | | | | | | | | | | | |
| | | | 20 | | | T | | | 20 | 50 | | | | | | | | | | | | |
| | | | 21 | | | U | | | 21 | 51 | | | | | | | | | | | | |
| | | | 22 | | | V | | | 22 | 52 | | | | | | | | | | | | |
| | | | 23 | | | W | | | 23 | 53 | | | | | | | | | | | | |
| | | | 24 | | | X | | | 24 | 54 | | | | | | | | | | | | |
| | | | 25 | | | Y | | | 25 | 55 | | | | | | | | | | | | |
| | | | 26 | | | Z | | | 26 | 60 | | | | | | | | | | | | |
| | | | 27 | | | | | | 27 | 61 | | | | | | | | | | | | |
| | | | 28 | | | | | | 28 | 61 | | | | | | | | | | | | |
| | | | 29 | | | | | | 29 | 61 | | | | | | | | | | | | |
| | | | 30 | | | | | | 30 | 61 | | | | | | | | | | | | |
| | | | 31 | | | | | | 31 | 61 | | | | | | | | | | | | |
| | | | 32 | | | | | | 32 | 61 | | | | | | | | | | | | |
| | | | 33 | | | | | | 33 | 61 | | | | | | | | | | | | |
| | | | 34 | | | | | | 34 | 61 | | | | | | | | | | | | |
| | | | 35 | | | | | | 35 | 61 | | | | | | | | | | | | |
| | | | 36 | | | | | | 36 | 61 | | | | | | | | | | | | |
| | | | 37 | | | | | | 37 | 61 | | | | | | | | | | | | |
| | | | 38 | | | | | | 38 | 61 | | | | | | | | | | | | |
| | | | 39 | | | | | | 39 | 61 | | | | | | | | | | | | |
| | | | 40 | | | | | | 40 | 61 | | | | | | | | | | | | |
| | | | 41 | | | | | | 41 | 61 | | | | | | | | | | | | |
| | | | 42 | | | | | | 42 | 61 | | | | | | | | | | | | |
| | | | 43 | | | | | | 43 | 61 | | | | | | | | | | | | |
| | | | 44 | | | | | | 44 | 61 | | | | | | | | | | | | |
| | | | 45 | | | | | | 45 | 61 | | | | | | | | | | | | |
| | | | 46 | | | | | | 46 | 61 | | | | | | | | | | | | |
| | | | 47 | | | | | | 47 | 61 | | | | | | | | | | | | |
| | | | 48 | | | | | | 48 | 61 | | | | | | | | | | | | |
| | | | 49 | | | | | | 49 | 61 | | | | | | | | | | | | |
| | | | 50 | | | | | | 50 | 61 | | | | | | | | | | | | |
| | | | 51 | | | | | | 51 | 61 | | | | | | | | | | | | |
| | | | 52 | | | | | | 52 | 61 | | | | | | | | | | | | |
| | | | 53 | | | | | | 53 | 61 | | | | | | | | | | | | |
| | | | 54 | | | | | | 54 | 61 | | | | | | | | | | | | |
| | | | 55 | | | | | | 55 | 61 | | | | | | | | | | | | |
| | | | 56 | | | | | | 56 | 61 | | | | | | | | | | | | |
| | | | 57 | | | | | | 57 | 61 | | | | | | | | | | | | |

Data required for C8-11 for each of the 4 limbs affected

No Date of Amputation (C9) if Cause of Amputation (C11) is Code 61 (Congenital Absence – No Amputation)

For dates, only use numbers, no punctuation marks

Data required for each of the 4 limbs affected if more than 1

Example of an Error:

No Date of Referral (C8) despite there being a Cause of Amputation (C11)

Additionally, if Cause of Amputation (C11) is **NOT** Code 61 (*Congenital Absence – No Amputation*) then there must also be a Date of Amputation (C9) and a Level of Amputation (C10)

C) Microsoft Excel Spreadsheet Errors

The below error messages identify the exact error(s) among Prosthetics Service Centres' submitted data:

| |
|---|
| C1) Patient Number / ID <ul style="list-style-type: none">Cell contains duplicate ID (same patient listed X times) in rows Y, Z, etc. |
| C2) Patient Date of Birth <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty but must contain dataCell contains not just numbers and/or is not 5-8 characters longCell contains wrong Date of Birth that is more recent than end of financial year (i.e. 31/03/20xx)Cell contains a potentially wrong Date of Birth as age is >106 years at time of (latest) Date of ReferralCell cannot calculate age at Date of Referral due to an error among one or several Dates of ReferralCell contains an unlikely date (010100)...if Date of Birth is unknown then estimate patient's age |
| C3) Commissioning Code <ul style="list-style-type: none"><i>There are no guidelines on how this should be written and hence no error messages</i> |
| C4) Centre Code <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty but must contain dataCell contains characters other than numbers 1-34, 41-43, or 52-57 |
| C5) Patient Gender <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty but must contain dataCell contains characters other than letters M, F, or I |
| C6) Patient Category <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty but must contain dataCell contains characters other than letters N, R, or T |
| C7) Patient Ethnic Group <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty but must contain dataCell contains characters other than letters A-H, J-N, P, R-S, or Z |
| C8) Patient Date of Referral <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty despite data on this amputation site for Date of Amputation, Level and/or CauseCell contains not just numbers and/or is not 5-8 characters longCell contains wrong Date of Referral that is more recent than end of financial year (i.e. 31/03/20xx)Cell contains wrong Date of Referral that occurred over 1 year before end of financial year (i.e. 31/03/20xx)Cell contains wrong Date of Referral that occurred before Date of Birth (or Date of Birth is wrong)Cell contains wrong Date of Referral that occurred before Date of Amputation (or Date of Amputation is wrong)Cell contains an unlikely date (010100)...if Date of Referral is unknown then use Date of Amputation |
| C9) Patient Date of Amputation <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty despite data on this amputation site for Date of Referral, Level and/or CauseCell contains not just numbers and/or is not 5-8 characters longCell contains a redundant entry as the amputation Cause is coded as 61 (Congenital Absence – No Amputation)Cell contains wrong Date of Amputation that is more recent than end of financial year (i.e. 31/03/20xx)Cell contains wrong Date of Amputation that occurred before Date of Birth (or Date of Birth is wrong)Cell contains an unlikely date (010100)...if Date of Amputation is unknown then use Date of Referral |
| C10) Patient Level of Amputation <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty despite data on this amputation site for Date of Referral, Date of Amputation and/or CauseCell contains characters other than numbers 1-8 (for UPPER LIMBS)Cell contains characters other than numbers 9-16 (for LOWER LIMBS) |
| C11) Patient Cause of Amputation (Aetiology) <ul style="list-style-type: none">Cell contains a redundant spaceCell is empty despite data on this amputation site for Date of Referral, Date of Amputation and/or LevelCell contains characters other than numbers/letters 11-15, 21-23, 29, 31-33, 41-44, 49, 51-53, or 61-63Cell contains an old code 24, 25, 26, 27, 28, 2A or 45, despite new codes 15, 33, 49, 63 or P in other cells |
| C8–11) <ul style="list-style-type: none">At least 1 amputation site needs a Date of Referral, Date of Amputation*, Level* and Cause (*unless Code 61) |