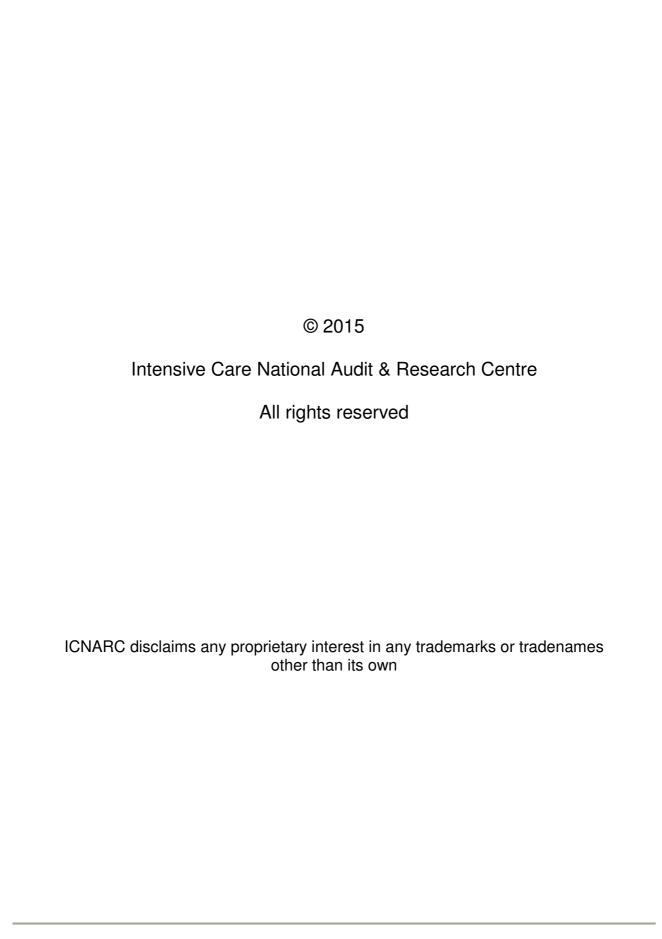# Field Level Specification

ICNARC Case Mix Programme
Dataset Specification
(ICMPDS)

Version 3.1

Contents

Field name: **TEXT (technical specification)**

Field: Text

Data type: String

Field length: 250

Default value: NULL

Specification:

- access to the text field must be available at any point during data entry

- access to the text field must be available from any field within any section of the dataset

Mapping Version 2.0 to 3.0:

- simple map - TEXT = TEXT

Mapping Version 3.0 to 2.0:

- simple map - TEXT = TEXT

User interface recommendations:

- input type: Textbox

Field name: **ACON (technical specification)**

___

Field: Assisted conception used for recent pregnancy

___

Data type: String

Field length: 1

Export options: Y or N or U

Default value: NULL

___

Specification:

- if SEX = F and CRPREG = R, then value in field is necessary

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down

- options:
  - Y - Yes
  - N - No
  - U - Unknown

___

Field name: **ACSD (technical specification)**

_____

Field: Advanced cardiovascular support days

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

_____

_____

Field name: **ADNO (technical specification)**

_____

Field: Admission number

_____

Data type: Integer

Export format: XXXXXXXX

Default value: Automatically generated as actual value

_____

Specification:

- unique admission number assigned as a numeric eight-digit code to each consecutive admission to your unit

- value in field is compulsory

- value should be automatically generated by software application as each admission record is created

- comprises the year of admission as the first four digits and an incremental admission count as the final four digits, e.g. the first admission in 2015 would be 20150001, the second admission in 2015 would be 20150002 etc.

- value cannot be less than 20120001

_____

Mapping Version 2.0 to 3.0:

- simple map - ADNO = ADNO

_____

Mapping: Version 3.0 to 2.0:

- simple map - ADNO = ADNO

_____

User interface recommendations:

- input type: Auto-generate

- units of measurement: none

_____

Field name: **AIDS_V3 (technical specification)**

_____

Field: HIV/AIDS

_____

Data type: String

Field length: 1

Export options: H or A or N

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- no map

_____

Mapping Version 3.0 to 2.0:

- simple map

AIDS_V3	AIDS
H, N	N
A	Y

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - H - HIV
  - A - AIDS
  - N - No

_____

Field name: **AMLALLMM (technical specification)**

Field:	Acute myelogenous/lymphocytic leukaemia or multiple myeloma

Data type:	Boolean
Export options:	1 or 0
Default value:	NULL

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map

AMLALLMM (Version 2.0)	AMLALLMM (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

AMLALLMM (Version 3.0)	AMLALLMM (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **AMUAI (technical specification)**

_____

Field: Antimicrobial use after 48 hours in your unit

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable – no map

_____

Mapping Version 3.0 to 2.0:

- new variable – no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **ANCHWBC (technical specification)**

Field: Associated Absolute Neutrophil Count
                                (from Highest white blood cell count)

Data type: Decimal

Export format: XXX.X

Default value: NULL

Specification:

- if HWBC has been entered, then value in field is necessary

- see Range checks

- valid low/high check – can only be accepted if value is less than or equal to HWBC

Mapping Version 3.0 to 3.1:

- new variable - no map

Mapping Version 3.1 to 3.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9 \, l^{-1}$

Field name: **ANCLWBC (technical specification)**

_____

Field: Associated Absolute Neutrophil Count
                          (from Lowest white blood cell count)

_____

Data type: Decimal

Export format: XXX.X

Default value: NULL

_____

Specification:

- if LWBC has been entered, then value in field is necessary

- see Range checks

- valid low/high check – can only be accepted if value is less than or
  equal to LWBC

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9 \, l^{-1}$

_____

_____

Field name: **ANCPWBC (technical specification)**
_____

Field: Associated Absolute Neutrophil Count
                          (from Pre-admission white blood cell count)
_____

Data type: Decimal

Export format: XXX.X

Default value: NULL
_____

Specification:

- if PWBC has been entered, then value in field is necessary

- see Range checks

- valid low/high check – can only be accepted if value is less than or
  equal to PWBC
_____

Mapping Version 3.0 to 3.1:

- new variable - no map
_____

Mapping Version 3.1 to 3.0:

- new variable - no map
_____

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9 \, l^{-1}$

_____

Field name: **ARSD (technical specification)**

_____

Field: Advanced respiratory support days

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name: **ASSOD (technical specification)**

_____

Field: Assent for solid organ or tissue donation

_____

Data type: String

Field length: 1

Export options: Y or N or A

Default value: NULL

_____

Specification:

- if DIS = D, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - Y - Yes
  - N - No
  - A - Not approached

Field name: **BCSD (technical specification)**

_____

Field: Basic cardiovascular support days

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

_____

Field name: **BPC (technical specification)**

Field: Biopsy proven cirrhosis

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map

BPC (Version 2.0)	BPC (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

BPC (Version 3.0)	BPC (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **BRSD (technical specification)**

Field: Basic respiratory support days

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name: **BSA (technical specification)**

Field: Burned surface area

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- If RAICU1 or RAICU2 =

    Dry heat burns
    1.11.1.5.1   2.11.1.5.1
    1.5.7.1.2   2.5.7.1.2
    1.13.7.1.4   2.13.7.1.4
    Steam burns or scalds
    1.11.1.5.2   2.11.1.5.2
    1.13.7.1.5   2.13.7.1.5
    Electrical burns
    1.11.1.5.3   2.11.1.5.3
    1.5.7.1.1   2.5.7.1.1
    1.13.7.1.3   2.13.7.1.3
    Chemical burns
    1.11.1.5.4   2.11.1.5.4
    1.13.7.1.6   2.13.7.1.6
    Inhalation burns
    1.1.1.28.1   2.1.1.28.1
    1.1.1.30.9   2.1.1.30.9

    then value in field is necessary

- see: Range checks

Mapping Version 3.0 to 3.1:

- new variable - no map

Mapping Version 3.1 to 3.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: %

Field name: **BSDTP (technical specification)**

Field: Brainstem death declared

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if DIS = D, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map

BSDTP (Version 2.0)	BSDTP (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

BSDTP (Version 3.0)	BSDTP (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **CCA (technical specification)**

_____

Field: Critical care visit prior to this admission to your unit

_____

Data type: String

Field length: 1

Export options: O or C or M or U or B or N

Default value: NULL

_____

Specification:

- if LOCA = W, B, M, P, I, H or U and HLOCA = S, then value in field is necessary

- if LOCA = T, E, R, G, S or C and HTLOCA = S and PLOCA = W, B, M, P, I, H or U and HLOCA = S, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
    - O - Unit outreach service only
    - C - Unit outreach service & non-outreach staff combined
    - M - Unit medical staff (non-outreach service only)
    - U - Unit nursing staff (non-outreach service only)
    - B - Both unit medical & nursing staff (non-outreach service only)
    - N - No critical care visit prior to this admission to your unit

_____

Field name: **CCD (technical specification)**

Field: Critical care visit post-discharge from your unit

Data type: String

Field length: 1

Export options: O or C or M or U or B or N

Default value: NULL

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A, then value in field is necessary

---

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
    - O - Unit outreach service only
    - C - Unit outreach service & non-outreach staff combined
    - M - Unit medical staff (non-outreach service only)
    - U - Unit nursing staff (non-outreach service only)
    - B - Both unit medical & nursing staff (non-outreach service only)
    - N - No critical care visit post-discharge from your unit

---

Field name: **CCL0D (technical specification)**

___

Field: Level 0 days

___

Data type: Integer

Export format: XXX

Default value: NULL

___

Specification:

- value in field is necessary

- see: Range checks

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

___

Field name: **CCL1D (technical specification)**

Field: Level 1 days

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name: **CCL2D (technical specification)**

Field: Level 2 days

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name: **CCL3D (technical specification)**

Field:	Level 3 days

Data type:	Integer
Export format:	XXX
Default value:	NULL

Specification:

- value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name: CDIFF (technical specification)

Field: *Clostridium difficile* present

Data type: String

Field length: 1

Export options: A or U or N or S

Default value: NULL

Specification:

- value in field is necessary

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
  - A - Admission *C. difficile*
  - U - Unit-acquired *C. difficile*
  - N - No *C. difficile*
  - S - No samples taken

_____

Field name: **CHEMOX (technical specification)**
_____

Field: Chemotherapy
_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL
_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary
_____

Mapping Version 2.0 to 3.0:

- simple map

CHEMOX (Version 2.0)	CHEMOX (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

CHEMOX (Version 3.0)	CHEMOX (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
    o 1 - Yes
    o 0 - No

_____

Field name: **CICIDS (technical specification)**

Field: Congenital immunohumoral or cellular immune
                         deficiency state

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map

CICIDS (Version 2.0)	CICIDS (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

CICIDS (Version 3.0)	CICIDS (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  o 1 - Yes
  o 0 - No

Field name: **CLASSNS (technical specification)**

Field: Classification of surgery

Data type: String

Field length: 1

Export options: M or U or S or L

Default value: NULL

Specification:

- if LOCA = T, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map - CLASSNS = CLASSNS

Mapping Version 3.0 to 2.0:

- simple map - CLASSNS = CLASSNS

User interface recommendations:

- input type: Drop-down

- options:
  - M - Emergency surgery
  - U - Urgent surgery
  - S - Scheduled surgery
  - L - Elective surgery

Field name: **CMLCLL (technical specification)**

_____

Field: Chronic myelogenous/lymphocytic leukaemia

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

CMLCLL (Version 2.0)	CMLCLL (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

CMLCLL (Version 3.0)	CMLCLL (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **CPR_V3 (technical specification)**

Field: Cardiopulmonary resuscitation (CPR) within 24 hours prior to admission to your unit

---

Data type: String

Field length: 1

Export options: H or C or N

Default value: NULL

Specification:

- value in field is necessary

Mapping Version 2.0 to 3.0:

- no map

Mapping Version 3.0 to 2.0:

- simple map

CPR_V3	CPR
H, C	Y
N	N

User interface recommendations:

- input type: Drop-down

- options:
  - H - In-hospital CPR
  - C - Community CPR
  - N - No CPR

Field name: **CRPREG (technical specification)**

Field:	Admission currently/recently pregnant

Data type:	String
Field length:	1
Export options:	C or R or N
Default value:	NULL

Specification:

- if SEX = F, then value in field is necessary

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
  - C - Currently pregnant
  - R - Recently pregnant
  - N - Not known to be pregnant

Field name: **CRRX (technical specification)**

_____

Field: Chronic renal replacement therapy

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

CRRX (Version 2.0)	CRRX (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

CRRX (Version 3.0)	CRRX (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **DADEL (technical specification)**

_____

Field: Actual date of delivery of recent pregnancy

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- if SEX = F and CRPREG = R, then value in field is necessary

- conforms to the entity relationship for dates

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Date

_____

Field name: **DAH (technical specification)**

_____

Field: Date of admission to your hospital

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- value in field is necessary

- conforms to the entity relationship for dates

_____

Mapping Version 2.0 to 3.0:

- simple map - DAH = DAH

_____

Mapping Version 3.0 to 2.0:

- simple map - DAH = DAH

_____

User interface recommendations:

- input type: Date

Field name: **DAICU (technical specification)**

Field: Date of admission to your unit

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- value in field is compulsory

- conforms to the entity relationship for dates

- conforms to the entity relationship for dates and times

Mapping Version 2.0 to 3.0:

- simple map - DAICU = DAICU

Mapping Version 3.0 to 2.0:

- simple map - DAICU = DAICU

User interface recommendations:

- input type: Date

Field name: **DBRICU (technical specification)**

Field: Date body removed from your unit

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- if DIS = D, then value in field is necessary

- conforms to the entity relationship for dates

- conforms to the entity relationship for dates and times

Mapping Version 2.0 to 3.0:

- simple map - DBRICU = DBRICU

Mapping Version 3.0 to 2.0:

- simple map - DBRICU = DBRICU

User interface recommendations:

- input type: Date

Field name: **DDBSD (technical specification)**

Field: Date of declaration of brainstem death

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- if DIS = D and BSDTP = 1, then value in field is necessary

- conforms to the entity relationship for dates

- conforms to the entity relationship for dates and times

Mapping Version 2.0 to 3.0:

- simple map - DDBSD = DDBSD

Mapping Version 3.0 to 2.0:

- simple map - DDBSD = DDBSD

User interface recommendations:

- input type: Date

Field name: **DDH (technical specification)**

Field: Date of discharge from your hospital

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- if DIS = A and LOCD = W, B, M, R, P, I, H or U and HLOCD = S, then value in field is necessary

- If HDIS = E, then value in field must be blank

- conforms to the entity relationship for dates

Mapping Version 2.0 to 3.0:

- simple map - DDH = DDH

Mapping Version 3.0 to 2.0:

- simple map - DDH = DDH

User interface recommendations:

- input type: Date

Field name: **DDICU (technical specification)**

Field: Date of discharge from your unit

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- if DIS = A, then value in field is necessary

- conforms to the entity relationship for dates

- conforms to the entity relationship for dates and times

Mapping Version 2.0 to 3.0:

- simple map - DDICU = DDICU

Mapping Version 3.0 to 2.0:

- simple map - DDICU = DDICU

User interface recommendations:

- input type: Date

Field name: **DEDEL (technical specification)**

_____

Field: Expected date of delivery of current pregnancy

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- if SEX = F and CRPREG = C and GESTC has not been entered, then value in field is necessary

- conforms to the entity relationship for dates

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Date

Field name: **DEP (technical specification)**

Field: Dependency prior to admission to acute hospital

Data type: String

Field length: 1

Format: A or N or J or T

Default value: NULL

Specification:

- If EPMH = Y, then value in field is necessary

Mapping Version 2.0 to 3.0:

- new variable – no map

Mapping Version 3.0 to 2.0:

- new variable – no map

User interface recommendations:

- input type: Drop-down

- options:
  - A - Able to live without assistance in daily activities
  - N - Minor assistance with some daily activities
  - J - Major assistance with majority of/all daily activities
  - T - Total assistance with all daily activities

Field name: **DESTH_V3 (technical specification)**

Field: Destination post-discharge from your hospital

Data type: String

Field length: 1

Export options: A or O or N

Default value: NULL

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S and HDIS = A, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A and HDIS = A, then value in field is necessary

---

Mapping Version 2.0 to 3.0:

- no map

Mapping Version 3.0 to 2.0:

- simple map

Version 3.0		Version 2.0
DESTH_V3	**RESD**	**DESTH**
A	not applicable	A
O	M, O, R, N	*
O	U	N
O	H	L
O	S, L	R
O	P	H
N	M, U, O, R, N	N
N	H	L
N	S, L	R
N	P	H

* combination not allowed

User interface recommendations:

- input type: Drop-down

- options:
  - A - Other acute hospital
  - O - Non-acute hospital
  - N - Not in hospital

Field name: **DFCCD (technical specification)**

Field: Date of first critical care visit post-discharge from your unit

---

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S and CCD = O, C, M, U or B, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A and CCD = O, C, M, U or B, then value in field is necessary

- conforms to the entity relationship for dates

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Date

Field name: **DHRS (technical specification)**

_____

Field: Delay

_____

Data type: Integer

Export format: XX

Default value: NULL

_____

Specification:

- if TNESSA = D, then value in field is necessary

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: hours

_____

_____

Field name: **DIS (technical specification)**

_____

Field: Status at discharge from your unit

_____

Data type: String

Field length: 1

Export options: A or D or E

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map - DIS = DIS

_____

Mapping Version 3.0 to 2.0:

- simple map - DIS = DIS

_____

User interface recommendations:

- input type: Drop-down

- options:
  - A - Alive
  - D - Dead
  - E - Exporting data, still in your unit

_____

Field name: **DLCCA (technical specification)**

_____

Field: Date of last critical care visit prior to this admission
                                to your unit

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- if LOCA = W, B, M, P, I, H or U and HLOCA = S and CCA = O, C, M, U or B, then value in field is necessary

- if LOCA = T, E, R, G, S or C and HTLOCA = S and PLOCA = W, B, M, P, I, H or U and HLOCA = S and CCA = O, C, M, U or B, then value in field is necessary

- conforms to the entity relationship for dates

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Date

_____

_____

Field name: **DOAH (technical specification)**
_____

Field: Date of original admission to/attendance at acute
                         hospital
_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL
_____

Specification:

- if LOCA = W, B, M, P, I, H or U and HLOCA = A, then value in field
  is necessary

- if LOCA = T, E, R, G, S or C and HTLOCA = S and PLOCA = W, B,
  M, P, I, H or U and HLOCA = A, then value in field is necessary

- if LOCA = T, E, R, G, S or C and HTLOCA = A, then value in field is
  necessary

- conforms to the entity relationship for dates
_____

Mapping Version 2.0 to 3.0:

- simple map - DOAH = DOAH
_____

Mapping Version 3.0 to 2.0:

- simple map - DOAH = DOAH
_____

User interface recommendations:

- input type: Date

_____

Field name: **DOAICU (technical specification)**

___

Field: Date of original admission to ICU/HDU

___

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

___

Specification:

- if LOCA = I, H or U and TUIDI and TUADNO have not been entered, then value in field is necessary

- if LOCA = T, E, R, G, S or C and PLOCA = I, H or U and TUIDI and TUADNO have not been entered, then value in field is necessary

- conforms to the entity relationship for dates

___

Mapping Version 2.0 to 3.0:

- simple map - DOAICU = DOAICU

___

Mapping Version 3.0 to 2.0:

- simple map - DOAICU = DOAICU

___

User interface recommendations:

- input type: Date

___

Field name: **DOB (technical specification)**

Field: Date of birth

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- value in field is necessary

- conforms to the entity relationship for dates

Mapping Version 2.0 to 3.0:

- simple map - DOB = DOB

Mapping Version 3.0 to 2.0:

- simple map - DOB = DOB

User interface recommendations:

- input type: Date

Field name: **DOBEST (technical specification)**

Field: Date of birth estimated

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if DOB = ccyy-01-01, then value in field is necessary

- if DOB<> ccyy-01-01, then value in field must be NULL

Mapping Version 2.0 to 3.0:

- mapping algorithm -
  IF DOB = ccyy-01-01 and TEXT contains "DOB estimated."
      DOBEST = 1
  ELSE IF DOB = ccyy-01-01 and TEXT contains "DOB not estimated."
      DOBEST = 0
  ELSE
      DOBEST = NULL
  END IF

Mapping Version 3.0 to 2.0:

- mapping algorithm -
  IF DOBEST = 1
      Append "DOB estimated." to TEXT
  ELSE IF DOBEST = 0
      Append "DOB not estimated." to TEXT
  END IF

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **DOD (technical specification)**

Field: Date of death

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

Specification:

- if DIS = D and BSDTP = 0, then value in field is necessary

- conforms to the entity relationship for dates

- conforms to the entity relationship for dates and times

Mapping Version 2.0 to 3.0:

- simple map - DOD = DOD

Mapping Version 3.0 to 2.0:

- simple map - DOD = DOD

User interface recommendations:

- input type: Date

Field name: **DSD (technical specification)**

Field: Dermatological support days

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name: DTW (technical specification)

_____

Field: Date treatment first withdrawn

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- if ITW_V3 = W or B, then value in field is necessary

- conforms to the entity relationship for dates

- conforms to the entity relationship for dates and times

_____

Mapping Version 2.0 to 3.0:

- simple map - DTW = DTW

_____

Mapping Version 3.0 to 2.0:

- simple map - DTW = DTW

_____

User interface recommendations:

- input type: Date

Field name: **DUDH (technical specification)**

_____

Field: Date of ultimate discharge from hospital

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S and HDIS = A and DESTH_V3 = A, then value in field is necessary

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = A, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A and HDIS = A and DESTH_V3 = A, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = A and UDIS = A, then value in field is necessary

- If UHDIS = E, then value in field must be blank

- conforms to the entity relationship for dates

_____

Mapping Version 2.0 to 3.0:

- simple map - DUDH = DUDH

_____

Mapping Version 3.0 to 2.0:

- simple map - DUDH = DUDH

_____

User interface recommendations:

- input type: Date

_____

Field name: **DUDICU (technical specification)**

_____

Field: Date of ultimate discharge from ICU/HDU

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- if DIS = A and LOCD = I, H or U and TUIDO has not been entered, then value in field is necessary

- If UDIS = E, then value in field must be blank

- conforms to the entity relationship for dates

_____

Mapping Version 2.0 to 3.0:

- simple map - DUDICU = DUDICU

_____

Mapping Version 3.0 to 2.0:

- simple map - DUDICU = DUDICU

_____

User interface recommendations:

- input type: Date

_____

Field name: **DWFRD (technical specification)**

_____

Field: Date when fully ready to discharge

_____

Data type: Date

Export format: ccyy-mm-dd

Default value: NULL

_____

Specification:

- if DIS = A, then value in field is necessary

- If TNESSD = E, then value in field must be blank

- conforms to the entity relationship for dates

- conforms to the entity relationship for dates and times

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Date

_____

Field name: **EDEP (technical specification)**

___

Field: Expected dependency post-acute hospital
discharge

___

Data type: String

Field length: 1

Export options: A or N or J or T or D

Default value: NULL

___

Specification:

- if DIS = A, then value in field is necessary

___

Mapping Version 2.0 to 3.0:

- new variable – no map

___

Mapping Version 3.0 to 2.0:

- new variable – no map

___

User interface recommendations:

- input type: Drop-down

- options:
    - A - Able to live without assistance in daily activities
    - N - Minor assistance with some daily activities
    - J - Major assistance with majority of/all daily activities
    - T - Total assistance with all daily activities
    - D - Discharged with the expectation of dying

___

Field name: **EPHYS (technical specification)**

___

Field: Evidence available to abstract physiology data

___

Data type: Boolean

Export options: 1 or 0

Default value: NULL

___

Specification:

- value in field is necessary

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

___

_____

Field name: **EPMH (technical specification)**

_____

Field: Evidence available to assess past medical history

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

EPMH (Version 2.0)	EPMH (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

EPMH (Version 3.0)	EPMH (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **ETHNIC (technical specification)**

Field:	Ethnicity

Data type:	String
Field length:	1
Export options:	A or B or C or D or E or F or G or H or J or K or L or M or N or P or R or S or Z
Default value:	NULL

Specification:

- value in field is necessary

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

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

Field name: **EYEL (technical specification)**

Field: Associated eye component *(from Lowest total Glasgow Coma Score)*

Data type: Integer

Export format: X

Default value: NULL

Specification:

- if SEDPAR equals N or V and NASSESS = A, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- simple map - EYEL = EYEL

Mapping Version 3.0 to 2.0:

- simple map - EYEL = EYEL

User interface recommendations:

- input type: Textbox

- units of measurement: none

_____

Field name: **FILPO (technical specification)**

_____

Field: Associated FIO_2 *(from arterial blood gas with lowest PaO_2)*

_____

Data type: Decimal

Export format: X.XX

Default value: NULL

_____

Specification:

- if ILPO has been entered, value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - FILPO = FILPO

_____

Mapping Version 3.0 to 2.0:

- simple map - FILPO = FILPO

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

_____

Field name: **GESTC (technical specification)**

___

Field: Gestation of current pregnancy

___

Data type: Integer

Export format: XX

Default value: NULL

___

Specification:

- if SEX = F and CRPREG = C, then value in field is necessary

- see: Range checks

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: weeks

___

Field name: **GESTR (technical specification)**

Field: Gestation at delivery of recent pregnancy

Data type: Integer

Export format: XX

Default value: NULL

Specification:

- if SEX = F and CRPREG = R, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: weeks

Field name: **GSD (technical specification)**

___

Field: Gastrointestinal support days

___

Data type: Integer

Export format: XXX

Default value: NULL

___

Specification:

- value in field is necessary

- see: Range checks

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

___

Field name: **HBL (technical specification)**

___

Field: Highest blood lactate

___

Data type: Decimal

Export format: XX.X

Default value: NULL

___

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

___

Field name: **HCM (technical specification)**

_____

Field: Height

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- value in field is necessary

- see: Range checks

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: cm

_____

Field name: **HCMEST (technical specification)**

_____

Field: Height estimated

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **HCREAT (technical specification)**

___

Field: Highest serum creatinine

___

Data type: Integer

Export format: XXXX

Default value: NULL

___

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LCREAT

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LCREAT

___

Mapping Version 2.0 to 3.0:

- simple map - HCREAT = HCREAT

___

Mapping Version 3.0 to 2.0:

- simple map - HCREAT = HCREAT

___

User interface recommendations:

- input type: Textbox

- units of measurement: $\mu mol\ l^{-1}$

_____

Field name: **HCTEMP (technical specification)**

_____

Field: Highest central temperature

_____

Data type: Decimal

Format: XX.X

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LCTEMP

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LCTEMP

_____

Mapping Version 2.0 to 3.0:

- simple map - HCTEMP = HCTEMP

_____

Mapping Version 3.0 to 2.0:

- simple map - HCTEMP = HCTEMP

_____

User interface recommendations:

- input type: Textbox

- units of measurement: °C

_____

_____

Field name: **HDIS (technical specification)**

_____

Field: Status at discharge from your hospital

_____

Data type: String

Field length: 1

Format: A or D or E

Default value: NULL

_____

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map - HDIS = HDIS

_____

Mapping Version 3.0 to 2.0:

- simple map - HDIS = HDIS

_____

User interface recommendations:

- input type: Drop-down

- options:
  - A - Alive
  - D - Dead
  - E - Exporting data, still in your hospital

_____

Field name: **HE (technical specification)**

_____

Field: Hepatic encephalopathy

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

HE (Version 2.0)	HE (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

HE (Version 3.0)	HE (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **HG (technical specification)**

_____

Field: Highest serum glucose

_____

Data type: Decimal

Export format: XXX.X

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LG

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LG

_____

Mapping Version 2.0 to 3.1:

- HG = HG

_____

Mapping Version 3.1 to 2.0:

- HG = HG

_____

Mapping Version 3.0 to 3.1:

- variable not in V3.0 – no map

_____

Mapping Version 3.1 to 3.0:

- variable not in V3.0 – no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

_____

_____

Field name: **HHB (technical specification)**

_____

Field: Highest haemoglobin

_____

Data type: Decimal

Export format: XX.X

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, this is LHB

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LHB

_____

Mapping Version 2.0 to 3.0:

- simple map - HHB = HHB

_____

Mapping Version 3.0 to 2.0:

- simple map - HHB = HHB

_____

User interface recommendations:

- input type: Textbox

- units of measurement: g dl^{-1}

Field name: **HHCO (technical specification)**

_____

Field: Highest serum bicarbonate

_____

Data type: Decimal

Export format: XX.X

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LHCO

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LHCO

_____

Mapping Version 2.0 to 3.0:

- simple map - HHCO = HHCO

_____

Mapping Version 3.0 to 2.0:

- simple map - HHCO = HHCO

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

_____

Field name: **HHR (technical specification)**

_____

Field: Highest heart rate

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LHR

- see: Range checks

- valid low/high check –can only be accepted if value is greater than or equal to LHR

_____

Mapping Version 2.0 to 3.0:

- simple map - HHR = HHR

_____

Mapping Version 3.0 to 2.0:

- simple map - HHR = HHR

_____

User interface recommendations:

- input type: Textbox

- units of measurement: min^{-1}

_____

Field name: **HK (technical specification)**

_____

Field: Highest serum potassium

_____

Data type: Decimal

Export format: XX.X

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LK

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LK

_____

Mapping Version 2.0 to 3.0:

- simple map - HK = HK

_____

Mapping Version 3.0 to 2.0:

- simple map - HK = HK

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

Field name: **HLOCA (technical specification)**

_____

Field: Hospital housing non-transient location (in)

_____

Data type: String

Field length: 1

Export options: S or A or O

Default value: NULL

_____

Specification:

- if LOCA = W, B, M, P, I, H or U, then value in field is necessary

- if LOCA = T, E, R, G, S or C and PLOCA = W, B, M, P, I, H or U, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- see: LOCA

_____

Mapping Version 3.0 to 2.0:

- see: LOCA

_____

User interface recommendations:

- input type: Drop-down

- options:
  - S - Same hospital
  - A - Other acute hospital
  - O - Non-acute hospital

_____

Field name: **HLOCD (technical specification)**

_____

Field: Hospital housing location (out)

_____

Data type: String

Field length: 1

Export options: S or A or O

Default value: NULL

_____

Specification:

- if DIS = A and LOCD = W, B, M, R or P, then value in field is necessary

- if DIS = A and LOCD = I, H or U and TUIDO has not been entered, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- see: LOCD

_____

Mapping Version 3.0 to 2.0:

- see: LOCD

_____

User interface recommendations:

- input type: Drop-down

- options:
    - S - Same hospital
    - A - Other acute hospital
    - O - Non-acute hospital

_____

Field name: **HNA (technical specification)**

_____

Field: Highest serum sodium

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LNA

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LNA

_____

Mapping Version 2.0 to 3.0:

- simple map - HNA = HNA

_____

Mapping Version 3.0 to 2.0:

- simple map - HNA = HNA

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

_____

Field name: **HNCTEMP (technical specification)**

___

Field: Highest non-central temperature

___

Data type: Decimal

Format: XX.X

Default value: NULL

___

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LNCTEMP

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LNCTEMP

___

Mapping Version 2.0 to 3.0:

- simple map - HNCTEMP = HNCTEMP

___

Mapping Version 3.0 to 2.0:

- simple map - HNCTEMP = HNCTEMP

___

User interface recommendations:

- input type: Textbox

- units of measurement: ℃

___

Field name: **HNVRR (technical specification)**

_____

Field: Highest non-ventilated respiratory rate

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LNVRR

- see: Range checks

- valid low/high check –can only be accepted if value is greater than or equal to LNVRR

_____

Mapping Version 2.0 to 3.0:

- simple map - HNVRR = HNVRR

_____

Mapping Version 3.0 to 2.0:

- simple map - HNVRR = HNVRR

_____

User interface recommendations:

- input type: Textbox

- units of measurement: min^{-1}

_____

Field name: **HSYS (technical specification)**

Field: Highest systolic BP

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LSYS

- see: Range checks

- valid low/high check –can only be accepted if value is greater than or equal to LSYS

Mapping Version 2.0 to 3.0:

- simple map - HSYS = HSYS

Mapping Version 3.0 to 2.0:

- simple map - HSYS = HSYS

User interface recommendations:

- input type: Textbox

- units of measurement: mmHg

_____

Field name: **HTLOCA (technical specification)**

_____

Field: Hospital housing transient location (in)

_____

Data type: String

Field length: 1

Export options: S or A or O

Default value: NULL

_____

Specification:

- if LOCA = T, E, R, G, S or C, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- see: LOCA

_____

Mapping Version 3.0 to 2.0:

- see: LOCA

_____

User interface recommendations:

- input type: Drop-down

- options:
    - S - Same hospital
    - A - Other acute hospital
    - O - Other non-acute hospital

_____

Field name: **HU (technical specification)**

Field: Highest serum urea

Data type: Decimal

Export format: XXX.X

Default value: NULL

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- simple map - HU = HU

Mapping Version 3.0 to 2.0:

- simple map - HU = HU

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

Field name: **HV (technical specification)**

Field: Home ventilation

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map

HV (Version 2.0)	HV (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

HV (Version 3.0)	HV (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **HVRR (technical specification)**

___

Field: Highest ventilated respiratory rate

___

Data type: Integer

Export format: XXX

Default value: NULL

___

Specification:

- if two or more values have been measured and recorded, then value in field is necessary

- if only one value has been measured and recorded, then this is LVRR

- see: Range checks

- valid low/high check –can only be accepted if value is greater than or equal to LVRR

___

Mapping Version 2.0 to 3.0:

- simple map - HVRR = HVRR

___

Mapping Version 3.0 to 2.0:

- simple map - HVRR = HVRR

___

User interface recommendations:

- input type: Textbox

- units of measurement: min^{-1}

___

Field name: **HWBC (technical specification)**

Field: Highest white blood cell count

Data type: Decimal

Export format: XXX.X

Default value: NULL

Specification:

- if two or more values have been measured and recorded, value in field is necessary

- if only one value has been measured and recorded, then this is LWBC

- see: Range checks

- valid low/high check – can only be accepted if value is greater than or equal to LWBC

Mapping Version 2.0 to 3.0:

- simple map - HWBC = HWBC

Mapping Version 3.0 to 2.0:

- simple map - HWBC = HWBC

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9\ l^{-1}$

Field name: **HYST (technical specification)**

Field: Hysterectomy at/since delivery of recent pregnancy

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if SEX = F, CRPREG = R and OUTRP = C or A or S, then value in field is necessary

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **ICNNO (technical specification)**

___

Field: CMP number

___

Data type: String

Field length: 3

Default value: Automatically generated as actual value

___

Specification:

- unique unit identifier supplied by ICNARC as an alphanumeric three-character code to each unit participating in the Case Mix Programme

- value in field is compulsory

- value should be automatically generated by software application as each admission record is created

- first character must be alphabetic, second two characters must be numeric between 01 and 99

___

Mapping Version 2.0 to 3.0:

- simple map - ICNNO = ICNNO

___

Mapping Version 3.0 to 2.0:

- simple map - ICNNO = ICNNO

___

User interface recommendations:

- input type: Auto-generate

___

Field name: **ILPO (technical specification)**

_____

Field: PaO_2 from arterial blood gas with lowest PaO_2

_____

Data type: Decimal

Export format: kPa   XX.X

                   mmHg   XXX.X

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - ILPO = ILPO

_____

Mapping Version 3.0 to 2.0:

- simple map - ILPO = ILPO

_____

User interface recommendations:

- input type: Textbox

- units of measurement: kPa or mmHg

_____

_____

Field name: **INHAL (technical specification)**

_____

Field: Inhalation injury

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- If RAICU1 or RAICU2 =

  Dry heat burns
  1.11.1.5.1   2.11.1.5.1
  1.5.7.1.2   2.5.7.1.2
  1.13.7.1.4   2.13.7.1.4
  Steam burns or scalds
  1.11.1.5.2   2.11.1.5.2
  1.13.7.1.5   2.13.7.1.5
  Electrical burns
  1.11.1.5.3   2.11.1.5.3
  1.5.7.1.1   2.5.7.1.1
  1.13.7.1.3   2.13.7.1.3
  Chemical burns
  1.11.1.5.4   2.11.1.5.4
  1.13.7.1.6   2.13.7.1.6
  Inhalation burns
  1.1.1.28.1   2.1.1.28.1
  1.1.1.30.9   2.1.1.30.9

  then value in field is necessary

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
    - 1 - Yes
    - 0 - No

Field name: **INTILPO (technical specification)**

Field: Associated intubation status *(from arterial blood gas with lowest PaO₂)*

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- If ILPO has been entered, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map

INTILPO (Version 2.0)	INTILPO (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

INTILPO (Version 3.0)	INTILPO (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **INTL (technical specification)**

Field: Associated intubation status *(from Lowest total Glasgow Coma Score)*

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if SEDPAR equals N or V and NASSESS = A, then value in field is necessary

---

Mapping Version 2.0 to 3.0:

- simple map

INTL (Version 2.0)	INTL (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

INTL (Version 3.0)	INTL (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **ITW_V3 (technical specification)**

_____

Field: Treatment withheld/withdrawn

_____

Data type: String

Field length: 1

Format: H or W or B or N

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- no map

_____

Mapping Version 3.0 to 2.0:

- simple map

ITW_V3	ITW
H, N	N
W, B	Y

_____

User interface recommendations:

- input type: Drop-down

- options:
  - H - Withheld
  - W - Withdrawn
  - B - Both withheld then withdrawn
  - N - Neither

_____

Field name: **LCREAT (technical specification)**

Field: Lowest serum creatinine

Data type: Integer

Export format: XXXX

Default value: NULL

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- simple map - LCREAT = LCREAT

Mapping Version 3.0 to 2.0:

- simple map - LCREAT = LCREAT

User interface recommendations:

- input type: Textbox

- units of measurement: µmol l^{-1}

Field name: **LCTEMP (technical specification)**

_____

Field: Lowest central temperature

_____

Data type: Decimal

Format: XX.X

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - LCTEMP = LCTEMP

_____

Mapping Version 3.0 to 2.0:

- simple map - LCTEMP = LCTEMP

_____

User interface recommendations:

- input type: Textbox

- units of measurement: °C

Field name: **LEVA (technical specification)**

_____

Field: Highest level of care received in the first 24 hours in your unit

_____

Field data type: Integer

Format: X

Default value: NULL

_____

Specification:

- value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - 3 - Level 3
  - 2 - Level 2
  - 1 - Level 1
  - 0 - Level 0

_____

Field name: **LEVD (technical specification)**

Field: Level of care received at discharge from your unit

Data type: Integer

Export format: X

Default value: NULL

Specification:

- if DIS = A, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
    - 3 - Level 3
    - 2 - Level 2
    - 1 - Level 1
    - 0 - Level 0

Field name: **LG (technical specification)**

___

Field: Lowest serum glucose

___

Data type: Decimal

Export format: XXX.X

Default value: NULL

___

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

___

Mapping Version 2.0 to 3.1:

- LG = LG

___

Mapping Version 3.1 to 2.0:

- LG = LG

___

Mapping Version 3.0 to 3.1:

- variable not in V3.0 – no map

___

Mapping Version 3.1 to 3.0:

- variable not in V3.0 – no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

___

Field name: **LHB (technical specification)**

_____

Field: Lowest haemoglobin

_____

Data type: Decimal

Export format: XX.X

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - LHB = LHB

_____

Mapping Version 3.0 to 2.0:

- simple map - LHB = LHB

_____

User interface recommendations:

- input type: Textbox

- units of measurement: g dl^{-1}

Field name: **LHCO (technical specification)**

Field: Lowest serum bicarbonate

Data type: Decimal

Export format: XX.X

Default value: NULL

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- simple map - LHCO = LHCO

Mapping Version 3.0 to 2.0:

- simple map - LHCO = LHCO

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

Field name: **LHR (technical specification)**

_____

Field: Lowest heart rate

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - LHR = LHR

_____

Mapping Version 3.0 to 2.0:

- simple map - LHR = LHR

_____

User interface recommendations:

- input type: Textbox

- units of measurement: min^{-1}

Field name: **LK (technical specification)**

_____

Field: Lowest serum potassium

_____

Data type: Decimal

Export format: XX.X

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - LK = LK

_____

Mapping Version 3.0 to 2.0:

- simple map - LK = LK

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

Field name: **LNA (technical specification)**

_____

Field: Lowest serum sodium

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - LNA = LNA

_____

Mapping Version 3.0 to 2.0:

- simple map - LNA = LNA

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

Field name: **LNCTEMP (technical specification)**

Field: Lowest non-central temperature

Data type: Decimal

Format: XX.X

Default value: NULL

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- simple map - LNCTEMP = LNCTEMP

Mapping Version 3.0 to 2.0:

- simple map - LNCTEMP = LNCTEMP

User interface recommendations:

- input type: Textbox

- units of measurement: ℃

Field name: **LNVRR (technical specification)**

___

Field: Lowest non-ventilated respiratory rate

___

Data type: Integer

Export format: XXX

Default value: NULL

___

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

___

Mapping Version 2.0 to 3.0:

- simple map - LNVRR = LNVRR

___

Mapping Version 3.0 to 2.0:

- simple map - LNVRR = LNVRR

___

User interface recommendations:

- input type: Textbox

- units of measurement: min^{-1}

_____

Field name: **LOCA (technical specification)**
_____

Field: Location (in)
_____

Data type: String

Field length: 1

Export options: W or B or M or P or I or H or U or T or E or R or G
                       or S or C or N

Default value: NULL
_____

Specification:

- value in field is necessary
_____

Mapping Version 2.0 to common categories:

- common map

SOURCE	LPSOURCE	AGE	Common category
T	R, X, W, A, M, O, C		Theatre & recovery (same hospital)
T, R, X, A	H	16+	Adult HDU (same hospital)
T, R, X, A	H, I	< 16	Paediatric or neonatal ICU/HDU (same hospital)
T, R, X, A	I	16+	Adult ICU or ICU/HDU (same hospital)
T, R, X, A	U	16+	Adult ICU or ICU/HDU (other hospital)
T, R, X, A	U, D	< 16	Paediatric or neonatal ICU/HDU (other hospital)
T, R, X, A	D	16+	Adult HDU (other hospital)
R, X	R, X		No map
R, X	W		Ward (same hospital)
R, X	A		A&E (same hospital)
R, X	M		Intermediate care (same hospital)
R, X	O		Other hospital (not ICU/HDU)
R, X	C		Clinic or home

R, X, A	T		Theatre & recovery (same hospital)
W	T, R, X, W, A, M, H, I, U, D, O, C		Ward (same hospital)
A	R, X, W, M, O, C		A&E (same hospital)
M	T, R, X, W, A, M, H, I, U, D, O, C		Intermediate care (same hospital)
H	T, R, X, W, A, M, H, I, U, D, O, C	16+	Adult HDU (same hospital)
H, I	T, R, X, W, A, M, H, I, U, D, O, C	< 16	Paediatric or neonatal ICU/HDU (same hospital)
I	T, R, X, W, A, M, H, I, U, D, O, C	16+	Adult ICU or ICU/HDU (same hospital)
U	not applicable	16+	Adult ICU or ICU/HDU (other hospital)
U, D	T, R, X, W, A, M, H, I, U, D, O, C	< 16	Paediatric or neonatal ICU/HDU (same hospital)
D	not applicable	16+	Adult HDU (other hospital)
O	not applicable		Other hospital (not ICU/HDU)
C	not applicable		Clinic or home

AGE = (DAICU – DOB)/365.25

_____

Mapping Version 3.0 to common categories:

- common map

LOCA	HTLOCA	PLOCA	HLOCA	Common category
W	not applicable	not applicable	S	Ward (same hospital)
W, B, M	not applicable	not applicable	A, O	Other hospital (not ICU/HDU)
B, M	not applicable	not applicable	S	Intermediate care (same hospital)
P	not applicable	not applicable	S	Paediatric or neonatal ICU/HDU (same hospital)
P	not applicable	not applicable	A	Paediatric or neonatal ICU/HDU (other hospital)
I, H	not applicable	not applicable	S	Adult ICU or ICU/HDU (same hospital)
I, H	not applicable	not applicable	A	Adult ICU or ICU/HDU (other hospital)
U	not applicable	not applicable	S	Adult HDU (same hospital)

U	not applicable	not applicable	A	Adult HDU (other hospital)
T	S	W, B, M	S, A, O	Theatre & recovery (same hospital)
T	S	N	not applicable	Theatre & recovery (same hospital)
T, E	A, O	N	not applicable	Other hospital (not ICU/HDU)
T, E, R, G, S	A, O	W, B, M	S, A, O	Other hospital (not ICU/HDU)
T, E, R, G, S	A, O	N	not applicable	Other hospital (not ICU/HDU)
T, E, R, G, S, C	S, A, O	P	S	Paediatric or neonatal ICU/HDU (same hospital)
T, E, R, G, S, C	S, A, O	P	A	Paediatric or neonatal ICU/HDU (other hospital)
T, E, R, G, S, C	S, A, O	I, H	S	Adult ICU or ICU/HDU (same hospital)
T, E, R, G, S, C	S, A, O	I, H	A	Adult ICU or ICU/HDU (other hospital)
T, E, R, G, S, C	S, A, O	U	S	Adult HDU (same hospital)
T, E, R, G, S, C	S, A, O	U	A	Adult HDU (other hospital)
E	S	W, B, M	S, A, O	A&E (same hospital)
E	S	N	not applicable	A&E (same hospital)
R, G, S	S	W	S	Ward (same hospital)
R, G, S	S	W, B, M	A, O	Other hospital (not ICU/HDU)
R, G, S	S	B, M	S	Intermediate care (same hospital)
R, G, S, C	S, A, O	N	not applicable	Clinic or home
C	S, A, O	W, B, M	S, A, O	Clinic or home
N	not applicable	not applicable	not applicable	Clinic or home

_____

User interface recommendations:

- input type: Drop-down

- options:
  - W - Ward
  - B - Obstetrics area
  - M - Other intermediate care area
  - P - Paediatric/neonatal ICU/HDU

- I - Level 3 bed in adult ICU or ICU/HDU
- H - Level 2 bed in adult ICU or ICU/HDU
- U - Adult HDU
- T - Theatre & recovery
- E - Accident & emergency
- R - Recovery only
- G - Imaging department
- S - Specialist treatment area
- C - Clinic
- N - Not in hospital

_____

Field name: **LOCD (technical specification)**

_____

Field: Location (out)

_____

Data type: String

Field length: 1

Export options: W or B or M or R or P or I or H or U or N

Default value: NULL

_____

Specification:

- if DIS = A, then value in field is necessary

_____

Mapping Version 2.0 to common categories:

- common map

DESTI	AGE	Common category
O		Other hospital (not ICU/HDU)
U	16+	Adult ICU or ICU/HDU (other hospital)
U, D	< 16	Paediatric or neonatal ICU/HDU (other hospital)
D	16+	Adult HDU (other hospital)
R		Recovery (same hospital)
W		Ward (same hospital)
M		Intermediate care (same hospital)
H	16+	Adult HDU (same hospital)
H, I	< 16	Paediatric or neonatal ICU/HDU (same hospital)
I	16+	Adult ICU or ICU/HDU (same hospital)
N		Not hospitalised

AGE = (DAICU – DOB)/365.25

_____

Mapping Version 3.0 to common categories:

- common map

LOCD	HLOCD	Common category
W	S	Ward (same hospital)
W, B, M, R	A, O	Other hospital (not ICU/HDU)
B, M	S	Intermediate care (same hospital)
R	S	Recovery (same hospital)
P	S	Paediatric or neonatal ICU/HDU (same hospital)
P	A	Paediatric or neonatal ICU/HDU (other hospital)
I, H	S	Adult ICU or ICU/HDU (same hospital)
I, H	A	Adult ICU or ICU/HDU (other hospital)
U	S	Adult HDU (same hospital)
U	A	Adult HDU (other hospital)
N	not applicable	Not hospitalised

_____

User interface recommendations:

- input type: Drop-down

- options:
  - W - Ward
  - B - Obstetrics area
  - M - Other intermediate care area
  - R - Recovery only
  - P - Paediatric/neonatal ICU/HDU
  - I - Level 3 bed in adult ICU or ICU/HDU
  - H - Level 2 bed in adult ICU or ICU/HDU
  - U - Adult HDU
  - N - Not in hospital

_____

Field name: **LPC (technical specification)**

_____

Field: Lowest platelet count

_____

Data type: Integer

Export format: XXXX

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - LPC = LPC

_____

Mapping Version 3.0 to 2.0:

- simple map - LPC = LPC

_____

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9 \, \text{l}^{-1}$

_____

Field name: **LPH_V3 (technical specification)**

_____

Field: pH/H$^+$ from arterial blood gas with lowest pH (or
                          highest H$^+$)

_____

Data type: Decimal

Export format: pH   X.XX
                          nmol l^{-1} XXX.XX

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

- valid low/high check (lowest pH) – can only be accepted if value is
  less than or equal to PHILPO

- valid low/high check (highest H$^+$) – can only be accepted if value is
  greater than or equal to PHILPO

_____

Mapping Version 2.0 to 3.0:

- mapping algorithm:

  IF unit of measurement = pH
      LPH_V3 = LPH
  ELSE IF unit of measurement = H$^+$
      LPH_V3 = HPH
  END IF

_____

Mapping Version 3.0 to 2.0:

- no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: pH or nmol l^{-1}

_____

Field name: **LPR (technical specification)**

_____

Field: Pupil reactivity (left eye)

_____

Data type: String

Field length: 1

Export options: R or U or N

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - R – Reactive
  - U – Unreactive
  - N – Unable to assess

_____

Field name: **LSD (technical specification)**

Field: Liver support days

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name: **LSYS (technical specification)**

Field: Lowest systolic BP

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- if measured and recorded, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map - LSYS = LSYS

Mapping Version 3.0 to 2.0:

- simple map - LSYS = LSYS

User interface recommendations:

- input type: Textbox

- units of measurement: mmHg

Field name: **LTOT (technical specification)**

_____

Field: Lowest total Glasgow Coma Score

_____

Data type: Integer

Export format: XX

Default value: NULL

_____

Specification:

- if SEDPAR = N or V and NASSESS = A, then value in field is necessary

- see: Range checks

- if LTOT = 3, then EYEL, MOTL and VERL can be automatically entered as 1 each

- if LTOT = 15, then EYEL, MOTL and VERL can be automatically entered as 4, 6 and 5 respectively

- LTOT must equal the sum of EYEL, MOTL and VERL

_____

Mapping Version 2.0 to 3.0:

- simple map - LTOT = LTOT

_____

Mapping Version 3.0 to 2.0:

- simple map - LTOT = LTOT

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

_____

Field name: **LVRR (technical specification)**

_____

Field: Lowest ventilated respiratory rate

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - LVRR = LVRR

_____

Mapping Version 3.0 to 2.0:

- simple map - LVRR = LVRR

_____

User interface recommendations:

- input type: Textbox

- units of measurement: min^{-1}

Field name: **LWBC (technical specification)**

Field: Lowest white blood cell count

Data type: Decimal

Export format: XXX.X

Default value: NULL

Specification:

- if measured and recorded, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map - LWBC = LWBC

Mapping Version 3.0 to 2.0:

- simple map - LWBC = LWBC

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9 \, l^{-1}$

_____

Field name: **LYM (technical specification)**

_____

Field: Lymphoma

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

LYM (Version 2.0)	LYM (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

LYM (Version 3.0)	LYM (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  o 1 - Yes
  o 0 - No

_____

Field name: **MABG (technical specification)**

_____

Field: Arterial blood gases missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if ILPO has not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable – no map

_____

Mapping Version 3.0 to 2.0:

- new variable – no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **MBL (technical specification)**

_____

Field: Blood lactate missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if HBL and PBL have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable – no map

_____

Mapping Version 3.0 to 2.0:

- new variable – no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **MCREAT (technical specification)**

_____

Field: Serum creatinine missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LCREAT, HCREAT and PCREAT have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
    - 1 - Yes
    - 0 - No

_____

Field name: **META (technical specification)**

_____

Field: Metastatic disease

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

META (Version 2.0)	META (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

META (Version 3.0)	META (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **MG (technical specification)**

_____

Field: Serum glucose missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LG, HG and PG have not been entered

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **MHB (technical specification)**

_____

Field: Haemoglobin missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LHB, HHB and PHB have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **MHCO (technical specification)**

_____

Field: Serum bicarbonate missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LHCO, HHCO and PHCO have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **MK (technical specification)**

_____

Field: Serum potassium missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LK, HK and PK have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable – no map

_____

Mapping Version 3.0 to 2.0:

- new variable – no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

_____

Field name: **MNA (technical specification)**

_____

Field: Serum sodium missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LNA, HNA and PNA have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable – no map

_____

Mapping Version 3.0 to 2.0:

- new variable – no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **MOLAR (technical specification)**

___

Field: Molar pregnancy associated with recent pregnancy

___

Data type: Boolean

Export options: 1 or 0

Default value: NULL

___

Specification:

- if SEX = F and CRPREG = R, then value in field is necessary

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down

- options:
  - 1 – Yes
  - 0 – No

_____

Field name: **MOTL (technical specification)**

_____

Field: Associated motor component *(from Lowest total
                      Glasgow Coma Score)*

_____

Data type: Integer

Export format: X

Default value: NULL

_____

Specification:

- if SEDPAR equals N or V and NASSESS = A, then value in field is
  necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - MOTL = MOTL

_____

Mapping Version 3.0 to 2.0:

- simple map - MOTL = MOTL

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

_____

Field name: **MOUAIB (technical specification)**

_____

Field:	Main organism causing first unit-acquired infection in blood

_____

Data type:	String
Field length:	1
Format:	M or U or V or N or Y or P or I or T or K or S or C or O
Default value:	NULL

_____

Specification:

- if NUAIB > 0, then value in field is necessary

- selection from drop-down list recommended

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

Mapping Version 3.0 to 3.1:

- no map

_____

Mapping Version 3.1 to 3.0:

- simple map

MOUAIB (Version 3.1)	MOUAIB (Version 3.0)
M	M
U	U
V	N
N	N
Y	Y
P	P
I	I
T	T

_____

K	K
S	S
C	C
O	O

_____

User interface recommendations:

- input type: Drop-down

- options:
  - M - Methicillin resistant *Staphylococcus aureus* (MRSA)
  - U - *Staphylococcus aureus* (not MRSA)
  - V - Vancomycin resistant *enterococcus* (VRE)
  - N - *Enterococcus* (not VRE)
  - Y - Yeast (e.g. Candida)
  - P - *Pseudomonas*
  - I - *Acinetobacter*
  - T - *Enterobacter*
  - K - *Klebsiella*
  - S - *Serratia*
  - C - *Escherichia Coli* (*E. Coli*)
  - O - Other organism

Field name: **MPC (technical specification)**

___

Field: Platelet count missing

___

Data type: Boolean

Export options: 1 or 0

Default value: NULL

___

Specification:

- a value of 1 can only be accepted if LPC and PPC have not been entered

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **MPR (technical specification)**

_____

Field: Pupil reactivity missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LPR and RPR have not been entered

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **MRSA (technical specification)**

___

Field: MRSA present

___

Data type: String

Field length: 1

Export options: A or U or N or S

Default value: NULL

___

Specification:

- value in field is necessary

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down

- options:
  - A - Admission MRSA
  - U - Unit-acquired MRSA
  - N - No MRSA
  - S - No samples taken

Field name: **MU (technical specification)**

_____

Field: Serum urea missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if HU and PU have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable – no map

_____

Mapping Version 3.0 to 2.0:

- new variable – no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  o 1 - Yes
  o 0 - No

Field name: **MUP (technical specification)**

_____

Field: Urine output missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if UP has not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

Field name: **MWBC (technical specification)**

_____

Field: White blood cell count missing

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- a value of 1 can only be accepted if LWBC, HWBC and PWBC have not been entered

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **NASSESS (technical specification)**
_____

Field: Neurological status
_____

Data type: String

Field length: 1

Export options: A or N

Default value: NULL
_____

Specification:

- If SEDPAR = N or V then value in field is necessary
_____

Mapping Version 3.0 to 3.1:

- new variable - no map
_____

Mapping Version 3.1 to 3.0:

- new variable - no map
_____

User interface recommendations:

- input type: Drop-down

- options:
  - A – Assessed
  - N – Not assessed

Field name: **NHSNO (technical specification)**

_____

Field: NHS number

_____

Field data type: String

Field length: 10

Default value: NULL

_____

Specification:

- a numeric ten-digit code

- all characters must be numbers

- value in field is necessary

- formatting is not allowed, e.g. ignore spaces, oblique strokes etc.

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Text box

_____

Field name: **NICUB (technical specification)**

_____

Field: Number of babies in NICU following recent
                          pregnancy

_____

Data type: Integer

Export format: X

Default value: NULL

_____

Specification:

- if SEX = F, CRPREG = R and OUTRP equals C or A or S, then
  value in field is necessary

- see: Range checks

- valid low/high check - can only be accepted if value is less than or
  equal to NLB

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

Field name: NLB (technical specification)

_____

Field: Number of live births (babies)

_____

Data type: Integer

Export format: X

Default value: NULL

_____

Specification:

- if SEX = F, CRPREG = R and OUTRP = C or A or S, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

_____

Field name: **NPCS (technical specification)**

_____

Field: Number of previous Caesarean sections excluding
                        most recent pregnancy

_____

Data type: Integer

Export format: XX

Default values: NULL

_____

Specification:

- if SEX = F and CRPREG = R, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0

- new variable - no map

_____

Mapping Version 3.0 to 2.0

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

_____

Field name: **NPLSB (technical specification)**

_____

Field: Number of live births (babies) and/or stillbirths from previous pregnancies

_____

Data type: Integer

Export format: XX

Default values: NULL

_____

Specification:

- if SEX = F and CRPREG = R, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

Field name: **NSB (technical specification)**

_____

Field: Number of stillbirths

_____

Data type: Integer

Export format: X

Default value: NULL

_____

Specification:

- if SEX = F, CRPREG = R and OUTRP = C or A or S, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

Field name: **NSD (technical specification)**

_____

Field: Neurological support days

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

Field name:　　　　　　**NUAIB (technical specification)**

Field:　　　　　　　　Number of unit-acquired infections present in blood

---

Data type:　　　　　　Integer

Export format:　　　　X

Default value:　　　　NULL

Specification:

- value in field is necessary

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: none

Field name: **OCPMH (technical specification)**

_____

Field: Other condition in past medical history relevant to
                          this admission

_____

Data type: String

Field length: 13

Export format: X.XX.XX.XX.XX

Default value: NULL

_____

Specification:

- cannot be the same as RAICU1 or RAICU2

- code should be automatically generated from ICNARC Coding
  Method (ICM) and contain a minimum of three levels in the
  hierarchical structure, e.g. '2.3.9' (see ICNARC Coding Method
  (ICM))

_____

Mapping Version 2.0 to 3.0:

- new variable – no map

_____

Mapping Version 3.0 to 2.0:

- new variable – no map

_____

User interface recommendations:

- input type: ICM

- options:
  o from ICNARC Coding Method (ICM) spreadsheet

_____

——

Field name: **OD_V3 (technical specification)**

——

Field: Solid organ or tissue donor

——

Data type: String

Field length: 1

Export options: H or O or T or N

Default value: NULL

——

Specification:

- if DIS = D, then value in field is necessary

——

Mapping Version 2.0 to 3.0:

- no map

——

Mapping Version 3.0 to 2.0:

- simple map

OD_V3	OD
H	Y
O, T, N	N

——

User interface recommendations:

- input type: Drop-down

- options:
  - H - Heartbeating solid organ donor
  - O - Non-heartbeating solid organ donor
  - T - Tissue donor only
  - N - No solid organ(s) or tissue(s) donated

——

Field name: **OUTRP (technical specification)**

Field: Outcome of recent pregnancy

Field type: String

Field length: 1

Export options: T or E or C or A or S

Default value: NULL

Specification:

- if SEX = F and CRPREG = R, then value in field is necessary

---

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
    - T - Termination of pregnancy
    - E - Ectopic pregnancy
    - C - Caesarean section
    - A - Assisted vaginal
    - S - Spontaneous vaginal

_____

Field name: **PA_V3 (technical specification)**

_____

Field: Admission type

_____

Data type: String

Field length: 1

Export options: L or U or P or S or M or R

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- no map

_____

Mapping Version 3.0 to 2.0:

- simple map

PA_V3	PA
L, U	N
P, S, M, R	Y

_____

User interface recommendations:

- input type: Drop-down

- options:
    - L - Unplanned local admission
    - U - Unplanned transfer in
    - P - Planned transfer in
    - S - Planned local surgical admission
    - M - Planned local medical admission
    - R - Repatriation

_____

Field name: **PBL (technical specification)**

_____

Field: Pre-admission blood lactate

_____

Data type: Decimal

Export format: XX.X

Default value: NULL

_____

Specification:

- if HBL has not been entered, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

_____

Field name: **PCILPO (technical specification)**

_____

Field: Associated $PaCO_2$ *(from arterial blood gas with lowest PaO_2)*

_____

Data type: Decimal

Export format: kPa   XX.X
                       mmHg   XXX.X

Default value: NULL

_____

Specification:

- if ILPO has been entered, then value in field is necessary

- must have confirmatory check on entry if value greater than ILPO

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - PCILPO = PCILPO

_____

Mapping Version 3.0 to 2.0:

- simple map - PCILPO = PCILPO

_____

User interface recommendations:

- input type: Textbox

- units of measurement: kPa or mmHg

_____

Field name: **PCLPH_V3 (technical specification)**

_____

Field: Associated $PaCO_2$ from arterial blood gas with lowest pH (or highest H^+)

_____

Data type: Decimal

Export format: kPa XX.X
mmHg XXX.X

Default value: NULL

_____

Specification:

- if LPH_V3 has been entered, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- mapping algorithm:

IF unit of measurement for LPH_V3 = pH
    PCLPH_V3 = PCLPH
ELSE IF unit of measurement for LPH_V3 = H^+
    PCLPH_V3 = PCHPH
END IF

_____

Mapping Version 3.0 to 2.0:

- no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: kPa or mmHg

_____

Field name: **PCODE (technical specification)**

_____

Field: Postcode

_____

Data type: String

Field length: 8

Default value: NULL

_____

Specification:

- valid UK postcode, standard country code or UNKNOWN

- value in field is necessary

- only alphanumeric characters (a-z, A-Z, 0-9) allowed

- validation against UK postcode database recommended

_____

Mapping Version 2.0 to 3.0:

- simple map - PCODE = PCODE

_____

Mapping Version 3.0 to 2.0:

- simple map - PCODE = PCODE

_____

User interface recommendations:

- input type: Text box

- country names in drop-down menu
  o options from www.icnarc.org

- option for automatically entering UNKNOWN recommended

_____

_____

Field name: **PCREAT (technical specification)**

_____

Field: Pre-admission serum creatinine

_____

Data type: Integer

Export format: XXXX

Default value: NULL

_____

Specification:

- if LCREAT has not been entered, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: µmol l^{-1}

_____

Field name: **PDIAH (technical specification)**

_____

Field: Paired diastolic BP for highest systolic BP

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if HSYS is measured and recorded, then value in field is necessary

- see: Range checks

- valid low/high check – can only be accepted if value is less than or equal to HSYS

_____

Mapping Version 2.0 to 3.0:

- simple map - PDIAH = PDIAH

_____

Mapping Version 3.0 to 2.0:

- simple map - PDIAH = PDIAH

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmHg

_____

_____

Field name: **PDIAL (technical specification)**

_____

Field: Paired diastolic BP for lowest systolic BP

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if LSYS is measured and recorded, then value in field is necessary

- see: Range checks

- valid low/high check – can only be accepted if value is less than or equal to LSYS

Mapping Version 2.0 to 3.0:

- simple map - PDIAL = PDIAL

Mapping Version 3.0 to 2.0:

- simple map - PDIAL = PDIAL

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmHg

_____

Field name: **PG (technical specification)**

___

Field: Pre-admission serum glucose

___

Data type: Decimal

Export format: XXX.X

Default value: NULL

___

Specification:

- If LG has not been entered, then value in field is necessary

- see: Range checks

___

Mapping Version 3.0 to 3.1:

- new variable - no map

___

Mapping Version 3.1 to 3.0:

- new variable - no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

_____

Field name: **PH (technical specification)**

_____

Field: Portal hypertension

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

PH (Version 2.0)	PH (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

PH (Version 3.0)	PH (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **PHB (technical specification)**

Field: Pre-admission haemoglobin

Data type: Decimal

Export format: XX.X

Default value: NULL

Specification:

- if LHB has not been entered, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: g dl^{-1}

Field name: **PHCO (technical specification)**

_____

Field: Pre-admission serum bicarbonate

_____

Data type: Decimal

Export format: XX.X

Default value: NULL

_____

Specification:

- if LHCO has not been entered, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

_____

Field name: **PHILPO (technical specification)**

_____

Field: Associated pH/H$^+$ *(from arterial blood gas with lowest PaO$_2$)*

_____

Data type: Decimal

Export format: pH   X.XX
                          nmol l^{-1} XXX.XX

Default value: NULL

_____

Specification:

- if ILPO has been entered, value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- simple map - PHILPO = PHILPO

_____

Mapping Version 3.0 to 2.0:

- simple map - PHILPO = PHILPO

_____

User interface recommendations:

- input type: Textbox

- units of measurement: pH or nmol l^{-1}

Field name: **PK (technical specification)**

___

Field: Pre-admission serum potassium

___

Data type: Decimal

Export format: XX.X

Default value: NULL

___

Specification:

- if LK has not been entered, then value in field is necessary

- see: Range checks

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

_____

Field name: **PLOCA (technical specification)**

_____

Field: Prior location (in)

_____

Data type: String

Field length: 1

Export options: W or B or M or P or I or H or U or N

Default value: NULL

_____

Specification:

- if LOCA = T, E, R, G, S or C, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- see: LOCA

_____

Mapping Version 3.0 to 2.0:

- see: LOCA

_____

User interface recommendations:

- input type: Drop-down

- options:
  - W - Ward
  - B - Obstetrics area
  - M - Other intermediate care area
  - P - Paediatric/neonatal ICU/HDU
  - I - Level 3 bed in adult ICU or ICU/HDU
  - H - Level 2 bed in adult ICU or ICU/HDU
  - U - Adult HDU
  - N - Not in hospital

_____

Field name: **PMHP (technical specification)**

Field: Past medical history of one or more of listed
                                conditions

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if EPMH = 1, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map

PMHP (Version 2.0)	PMHP (Version 3.0)
Y	1
N	0

Mapping Version 3.0 to 2.0:

- simple map

PMHP (Version 3.0)	PMHP (Version 2.0)
1	Y
0	N

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **PNA (technical specification)**

_____

Field: Pre-admission serum sodium

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- if LNA has not been entered, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

Field name: **PPC (technical specification)**

Field: Pre-admission platelet count

Data type: Integer

Export format: XXXX

Default value: NULL

Specification:

- if LPC has not been entered, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9 \; l^{-1}$

Field name: **PSP (technical specification)**

_____

Field: Admission for pre-surgical preparation

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

PSP (Version 2.0)	PSP (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

PSP (Version 3.0)	PSP (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **PU (technical specification)**

_____

Field: Pre-admission serum urea

_____

Data type: Decimal

Export format: XXX.X

Default value: NULL

_____

Specification:

- if HU has not been entered, then value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: mmol l^{-1}

Field name: **PWBC (technical specification)**

Field: Pre-admission white blood cell count

Data type: Decimal

Export format: XXX.X

Default value: NULL

Specification:

- if LWBC has not been entered, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Textbox

- units of measurement: $\times 10^9 \, l^{-1}$

_____

Field name: **RADIOX (technical specification)**

_____

Field: Radiotherapy

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

RADIOX (Version 2.0)	RADIOX (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

RADIOX (Version 3.0)	RADIOX (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name:	**RAICU1 (technical specification)**

Field:	Primary reason for admission to your unit

Field type:	String
Field length:	13
Export format:	X.XX.XX.XX.XX
Default value:	NULL

Specification:

- value in field is necessary

- code should be automatically generated from ICNARC Coding Method (ICM) and contain a minimum of three levels in the hierarchical structure, e.g. '2.3.9' (see ICNARC Coding Method (ICM))

Mapping Version 2.0 to 3.0:

- simple map - RAICU1 = RAICU1

Mapping Version 3.0 to 2.0:

- simple map - RAICU1 = RAICU1

User interface recommendations:

- input type: ICM

- options:
  - from ICNARC Coding Method (ICM) spreadsheet

Field name: **RAICU2 (technical specification)**

Field: Secondary reason for admission to your unit

Field type: String

Field length: 13

Export format: X.XX.XX.XX.XX

Default value: NULL

Specification:

- if LOCA = T and RAICU1 starts with 2 (non-surgical code), then value in field is necessary and must start with 1 (surgical code)

- cannot be the same as RAICU1

- code should be automatically generated from ICNARC Coding Method (ICM) and contain a minimum of three levels in the hierarchical structure, e.g. '2.3.9' (see ICNARC Coding Method (ICM))

Mapping Version 2.0 to 3.0:

- simple map - RAICU2 = RAICU2

Mapping Version 3.0 to 2.0:

- simple map - RAICU2 = RAICU2

User interface recommendations:

- input type: ICM

- options:
  - from ICNARC Coding Method (ICM) spreadsheet

_____

Field name: **RDIS_V3 (technical specification)**

_____

Field: Reason for discharge from your unit

_____

Data type: String

Field length: 1

Format: N or C or R or M or P or S

Default value: NULL

_____

Specification:

- if DIS = A, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- see: TNESSD

_____

Mapping Version 3.0 to 2.0:

- see: TNESSD

_____

User interface recommendations:

- input type: Drop-down

- options:
    - N - Ending critical care
    - C - Comparable critical care
    - R - Repatriation
    - M - More-specialist critical care
    - P - Palliative care
    - S - Self-discharge

_____

Field name: **REFOD (technical specification)**

_____

Field: Referred to transplant co-ordinator for solid organ
                                or tissue donation

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if DIS = D, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
    - 1 - Yes
    - 0 - No

_____

Field name: **RESA (technical specification)**

_____

Field: Residence prior to admission to acute hospital

_____

Date type: String

Field length: 1

Export options: M or U or H or O or R or P or N

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - M - Home
  - U - Nursing home or equivalent
  - H - Health-related institution
  - O - Non-health-related institution
  - R - Residential place of work/education
  - P - Hospice or equivalent
  - N - No fixed address/abode or temporary abode

_____

_____

Field name: **RESD (technical specification)**

_____

Field: Residence post-discharge from acute hospital

_____

Date type: String

Field length: 1

Export options: M or U or S or L or H or O or R or P or N

Default value: NULL

_____

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S and HDIS = A and DESTH_V3 = N or O, then value in field is necessary

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = O, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A and HDIS = A and DESTH_V3 = N or O, then value in field is necessary

- if DIS = A and LOCD = N, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- see: DESTH_V3

_____

User interface recommendations:

- input type: Drop-down
- options:
  - M - Home
  - U - Nursing home or equivalent
  - S - Health-related institution - short-term rehabilitation
  - L - Health-related institution - long-term rehabilitation
  - H - Other health-related institution
  - O - Non-health-related institution
  - R - Residential place of work/education
  - P - Hospice or equivalent
  - N - No fixed address/abode or temporary abode

_____

_____

Field name:　　　　　　**RPR (technical specification)**

_____

Field:　　　　　　　　　Pupil reactivity (right eye)

_____

Data type:　　　　　　　String

Field length:　　　　　　1

Export options:　　　　　R or U or N

Default value:　　　　　　NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
    - R – Reactive
    - U – Unreactive
    - N – Unable to assess

Field name: **RSD (technical specification)**

_____

Field: Renal support days

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- value in field is necessary

- see: Range checks

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Textbox

- units of measurement: calendar days

_____

Field name: **SCODE (technical specification)**

Field: Specialty code prior to admission to your unit

Data type: Integer

Export format: XXX

Default value: NULL

Specification:

- a numeric three-digit code

- value in field is necessary

Mapping Version 3.0 to 3.1:

- new variable - no map

Mapping Version 3.1 to 3.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
  - from www.datadictionary.nhs.uk

Field name: **SEDPAR (technical specification)**

_____

Field:	Sedated or paralysed and sedated for whole of first 24 hours in your unit

_____

Data type: String

Field length: 1

Format: S or P or N or V

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map - SEDPAR = SEDPAR

_____

Mapping Version 3.0 to 2.0:

- simple map - SEDPAR = SEDPAR

_____

User interface recommendations:

- input type: Drop-down

- options:
  - S – Sedated for whole of first 24 hours
  - P – Paralysed and sedated for whole of first 24 hours
  - N – Sedated and/or paralysed for some of first 24 hours
  - V – Never sedated or paralysed at any time in first 24 hours

Field name: **SEX (technical specification)**

_____

Field: Sex

_____

Data type: String

Field length: 1

Export options: F or M

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map - SEX = SEX

_____

Mapping Version 3.0 to 2.0:

- simple map - SEX = SEX

_____

User interface recommendations:

- input type: Drop-down

- options:
  - F - Female
  - M - Male

Field name: **SOHA (technical specification)**

___

Field: Sector of other hospital (in)

___

Data type: String

Field length: 1

Export options: N or U or O

Default value: NULL

___

Specification:

- if LOCA = W, B, M, P, I, H or U and HLOCA = A or O, then value in field is necessary

- if LOCA = T, E, R, G, S or C and HTLOCA = S and PLOCA = W, B, M, P, I, H or U and HLOCA = A or O, then value in field is necessary

- if LOCA = T, E, R, G, S or C and HTLOCA = A or O, then value in field is necessary

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down

- options:
  - N - NHS
  - U - non-NHS, UK
  - O - non-UK

___

Field name: **SOHD (technical specification)**

___

Field: Sector of other hospital (out)

___

Data type: String

Field length: 1

Export options: N or U or O

Default value: NULL

___

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S and HDIS = A and DESTH_V3 = A or O, then value in field is necessary

- if DIS = A and LOCD = W, B, M, R, P, I, H or U and HLOCD = A or O, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A and HDIS = A and DESTH_V3 = A or O, then value in field is necessary

___

Mapping Version 2.0 to 3.0:

- new variable - no map

___

Mapping Version 3.0 to 2.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down

- options:
    - N - NHS
    - U - non-NHS, UK
    - O - non-UK

_____

Field name: **SRD (technical specification)**

_____

Field: Severe respiratory disease

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

SRD (Version 2.0)	SRD (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

SRD (Version 3.0)	SRD (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

_____

Field name: **STERX (technical specification)**

_____

Field: Steroid treatment

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

STERX (Version 2.0)	STERX (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

STERX (Version 3.0)	STERX (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

_____

Field name: **TAICU (technical specification)**

_____

Field: Time of admission to your unit

_____

Data type: Time

Export format: hh:mm:ss

Default value: NULL

_____

Specification:

- value in field is necessary

- conforms to the entity relationship for dates and times

- value of 00:00:00 will be interpreted as NULL; midnight should be exported as 00:00:01

- the seconds portion (ss) should always be 00 except when midnight; midnight should be exported as 00:00:01

_____

Mapping Version 2.0 to 3.0:

- simple map - TAICU = TAICU

_____

Mapping Version 3.0 to 2.0:

- simple map - TAICU = TAICU

_____

User interface recommendations:

- input type: Time

Field name: **TBRICU (technical specification)**

_____

Field: Time body removed from your unit

_____

Data type: Time

Export format: hh:mm:ss

Default value: NULL

_____

Specification:

- if DIS = D, then value in field is necessary

- conforms to the entity relationship for dates and times

- value of 00:00:00 will be interpreted as NULL; midnight should be exported as 00:00:01

- the seconds portion (ss) should always be 00 except when midnight; midnight should be exported as 00:00:01

_____

Mapping Version 2.0 to 3.0:

- simple map - TBRICU = TBRICU

_____

Mapping Version 3.0 to 2.0:

- simple map - TBRICU = TBRICU

_____

User interface recommendations:

- input type: Time

_____

Field name: **TDBSD (technical specification)**

_____

Field: Time of declaration of brainstem death

_____

Data type: Time

Export format: hh:mm:ss

Default value: NULL

_____

Specification:

- if DIS = D and BSDTP = 1, then value in field is necessary

- conforms to the entity relationship for dates and times

- value of 00:00:00 will be interpreted as NULL; midnight should be exported as 00:00:01

- the seconds portion (ss) should always be 00 except when midnight; midnight should be exported as 00:00:01

_____

Mapping Version 2.0 to 3.0:

- simple map - TDBSD = TDBSD

_____

Mapping Version 3.0 to 2.0:

- simple map - TDBSD = TDBSD

_____

User interface recommendations:

- input type: Time

Field name: **TDICU (technical specification)**

_____

Field: Time of discharge from your unit

_____

Data type: Time

Export format: hh:mm:ss

Default value: NULL

_____

Specification:

- if DIS = A, then value in field is necessary

- conforms to the entity relationship for dates and times

- value of 00:00:00 will be interpreted as NULL; midnight should be exported as 00:00:01

- the seconds portion (ss) should always be 00 except when midnight; midnight should be exported as 00:00:01

_____

Mapping Version 2.0 to 3.0:

- simple map - TDICU = TDICU

_____

Mapping Version 3.0 to 2.0:

- simple map - TDICU = TDICU

_____

User interface recommendations:

- input type: Time

Field name: **TGA (technical specification)**

_____

Field: Adult ICU/HDU within your critical care transfer
group (in)

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if LOCA = I, H or U and TUIDI and TUADNO have not been entered, then value in field is necessary

- if LOCA = T, E, R, G, S or C and PLOCA = I, H or U and TUIDI and TUADNO have not been entered, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **TGD (technical specification)**

Field: Adult ICU/HDU within your critical care transfer group (out)

Data type: Boolean

Export options: 1 or 0

Default value: NULL

Specification:

- if DIS = A and LOCD = I, H or U and TUIDO has not been entered, then value in field is necessary

---

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
  - 1 - Yes
  - 0 - No

Field name: **TNESSA (technical specification)**

___

Field: Timeliness of admission to your unit

___

Data type: String

Field length: 1

Export options: T or D

Default value: NULL

___

Specification:

- value in field is necessary

___

Mapping Version 3.0 to 3.1:

- new variable - no map

___

Mapping Version 3.1 to 3.0:

- new variable - no map

___

User interface recommendations:

- input type: Drop-down

- options:
  - T – Timely
  - D - Delayed

Field name: **TNESSD (technical specification)**

Field: Timeliness of discharge from your unit

Data type: String

Field length: 1

Export options: F or D or E

Default value: NULL

Specification:

- if DIS = A, then value in field is necessary

Mapping Version 2.0 to 3.0:

- no map

Mapping Version 3.0 to 2.0:

- simple map

Version 3.0		Version 2.0
RDIS_V3	**TNESSD**	**RDIS**
N	F	F
N	D	D
N	E	E
M	F, D, E	M
C	F, D, E	C
P	F, D	P
P	E	*
S	F, D	*
S	E	S

* combination not allowed

User interface recommendations:

- input type: Drop-down

- options:
  - F - Fully ready
  - D - Delayed
  - E - Early

Field name: **TOD (technical specification)**

_____

Field: Time of death

_____

Data type: Time

Export format: hh:mm:ss

Default value: NULL

_____

Specification:

- if DIS = D and BSDTP = 0, then value in field is necessary

- conforms to the entity relationship for dates and times

- value of 00:00:00 will be interpreted as NULL; midnight should be exported as 00:00:01

- the seconds portion (ss) should always be 00 except when midnight; midnight should be exported as 00:00:01

_____

Mapping Version 2.0 to 3.0:

- simple map - TOD = TOD

_____

Mapping Version 3.0 to 2.0:

- simple map - TOD = TOD

_____

User interface recommendations:

- input type: Time

Field name: **TTW (technical specification)**

_____

Field: Time treatment first withdrawn

_____

Data type: Time

Export format: hh:mm:ss

Default value: NULL

_____

Specification:

- if ITW_V3 = W or B, then value in field is necessary

- conforms to the entity relationship for dates and times

- value of 00:00:00 will be interpreted as NULL; midnight should be exported as 00:00:01

- the seconds portion (ss) should always be 00 except when midnight; midnight should be exported as 00:00:01

_____

Mapping Version 2.0 to 3.0:

- simple map - TTW = TTW

_____

Mapping Version 3.0 to 2.0:

- simple map - TTW = TTW

_____

User interface recommendations:

- input type: Time

_____

Field name: **TUADNO (technical specification)**

_____

Field: Transferring unit admission number

_____

Data type: Integer

Export format: XXXXXXXX

Default value: NULL

_____

Specification:

- a numeric eight-digit code

- if LOCA = I, H or U and TUIDI has been entered, then value in field is necessary

- if LOCA = T, E, R, G, S or C and PLOCA = I, H or U and TUIDI has been entered, then value in field is necessary

- value cannot be less than 20090001

_____

Mapping Version 2.0 to 3.0:

- simple map - TUADNO = TUADNO

_____

Mapping Version 3.0 to 2.0:

- simple map - TUADNO = TUADNO

_____

User interface recommendations:

- input type: Textbox

- units of measurement: none

Field name: TUIDI (technical specification)

Field: Transferring unit identifier (in)

Data type: Integer

Format: XXX

Default value: NULL

Specification:

- a numeric three-digit code

- if LOCA = I, H or U, then value in field is necessary

- if LOCA = T, E, R, G, S or C and PLOCA = I, H or U, then value in field is necessary

Mapping Version 2.0 to 3.0:

- simple map - TUIDI = TUIDI

Mapping Version 3.0 to 2.0:

- simple map - TUIDI = TUIDI

User interface recommendations:

- input type: Drop-down

- options:
  - from www.icnarc.org

Field name: **TUIDO (technical specification)**

_____

Field: Transferring unit identifier (out)

_____

Data type: Integer

Export format: XXX

Default value: NULL

_____

Specification:

- a numeric three-digit code

- if DIS = A and LOCD = I, H or U, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map - TUIDO = TUIDO

_____

Mapping Version 3.0 to 2.0:

- simple map - TUIDO = TUIDO

_____

User interface recommendations:

- input type: Drop-down

- options:
  o from www.icnarc.org

_____

Field name: **TWFRD (technical specification)**

Field: Time when fully ready to discharge

Data type: Time

Export format: hh:mm:ss

Default value: NULL

Specification:

- if DIS = A, then value in field is necessary

- If TNESSD = E, then value in field must be blank

- conforms to the entity relationship for dates and times

- value of 00:00:00 will be interpreted as NULL; midnight should be exported as 00:00:01

- the seconds portion (ss) should always be 00 except when midnight; midnight should be exported as 00:00:01

Mapping Version 2.0 to 3.0:

- new variable - no map

Mapping Version 3.0 to 2.0:

- new variable - no map

User interface recommendations:

- input type: Time

_____

Field name: **TYPEIHA (technical specification)**

_____

Field: Type of adult ICU/HDU (in)

_____

Data type: String

Field length: 1

Export options: G or C or T or L or S or B or R or N or M or U or O

Default value: NULL

_____

Specification:

- if LOCA = I, H or U and TUIDI and TUADNO have not been entered,
  then value in field is necessary

- if LOCA = T, E, R, G, S or C and PLOCA = I, H or U and TUIDI and
  TUADNO have not been entered, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - G - General
  - C - Cardiac
  - T - Thoracic
  - L - Liver
  - S - Spinal injury
  - B - Burns & plastic
  - R - Renal
  - N - Neurosciences
  - M - Medical
  - U - Surgical
  - O - Obstetric

_____

Field name: **TYPEIHD (technical specification)**

_____

Field:	Type of adult ICU/HDU (out)

_____

Data type:	String
Field length:	1
Export options:	G or C or T or L or S or B or R or N or M or U or O
Default value:	NULL

_____

Specification:

- if DIS = A and LOCD = I, H or U and TUIDO has not been entered, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- new variable - no map

_____

Mapping Version 3.0 to 2.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
  - G - General
  - C - Cardiac
  - T - Thoracic
  - L - Liver
  - S - Spinal injury
  - B - Burns & plastic
  - R - Renal
  - N - Neurosciences
  - M - Medical
  - U - Surgical
  - O - Obstetric

_____

Field name: **UDIS (technical specification)**

_____

Field: Status at ultimate discharge from ICU/HDU

_____

Data type: String

Field length: 1

Export options: A or D or E

Default value: NULL

_____

Specification:

- if DIS = A and LOCD = I, H or U and TUIDO has not been entered, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map - UDIS = UDIS

_____

Mapping Version 3.0 to 2.0:

- simple map - UDIS = UDIS

_____

User interface recommendations:

- input type: Drop-down

- options:
  - A - Alive
  - D - Dead
  - E - Exporting data, still in ICU/HDU

_____

Field name: **UHDIS (technical specification)**

Field: Status at ultimate discharge from hospital

Data type: String

Field length: 1

Export options: A or D or E

Default value: NULL

Specification:

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = S and HDIS = A and DESTH_V3 = A, then value in field is necessary

- if DIS = A and LOCD = W, B, M, R or P and HLOCD = A, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = S and UDIS = A and HDIS = A and DESTH_V3 = A, then value in field is necessary

- if DIS = A and LOCD = I, H or U and HLOCD = A and UDIS = A, then value in field is necessary

---

Mapping Version 2.0 to 3.0:

- simple map - UHDIS = UHDIS

Mapping Version 3.0 to 2.0:

- simple map - UHDIS = UHDIS

User interface recommendations:

- input type: Drop-down

- options:
  - A - Alive
  - D - Dead
  - E - Exporting data, still in hospital

Field name: **UP (technical specification)**

Field: Urine output

Data type: Integer

Format: XXXXX

Default value: NULL

Specification:

- if measured and recorded, then value in field is necessary

- see: Range checks

Mapping Version 2.0 to 3.0:

- simple map - UP = UP

Mapping Version 3.0 to 2.0:

- simple map - UP = UP

User interface recommendations:

- input type: Textbox

- units of measurement: ml

Field name: **URAICU (technical specification)**

Field: Ultimate primary reason for admission to your unit

Data type: String

Field length: 13

Export format: X.XX.XX.XX.XX

Default value: NULL

Specification:

- cannot be the same as RAICU1

- code should be automatically generated from ICNARC Coding Method (ICM) and contain a minimum of three levels in the hierarchical structure, e.g. '2.3.9' (see ICNARC Coding Method (ICM))

Mapping Version 2.0 to 3.0:

- simple map - URAICU = URAICU

Mapping Version 3.0 to 2.0:

- simple map - URAICU = URAICU

User interface recommendations:

- input type: ICM

- options:
  - from ICNARC Coding Method (ICM) spreadsheet

Field name: **VERL (technical specification)**

Field:	Associated verbal component *(from Lowest total Glasgow Coma Score)*

Data type:	Integer
Export format:	X
Default value:	NULL

Specification:

- if SEDPAR equals N or V and NASSESS = A, then value in field is necessary

- see Range checks

Mapping Version 2.0 to 3.0:

- simple map - VERL = VERL

Mapping Version 3.0 to 2.0:

- simple map - VERL = VERL

User interface recommendations:

- input type: Textbox

- units of measurement: none

Field name: **VRE (technical specification)**

Field: VRE present

Data type: String

Field length: 1

Export options: A or U or N or S

Default value: NULL

Specification:

- value in field is necessary

Mapping Version 3.0 to 3.1:

- new variable - no map

Mapping Version 3.1 to 3.0:

- new variable - no map

User interface recommendations:

- input type: Drop-down

- options:
  - A - Admission VRE
  - U - Unit-acquired VRE
  - N - No VRE
  - S - No samples taken

Field name: **VSCD (technical specification)**

_____

Field: Very severe cardiovascular disease

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- if EPMH = 1 and PMHP = 1, then value in field is necessary

_____

Mapping Version 2.0 to 3.0:

- simple map

VSCD (Version 2.0)	VSCD (Version 3.0)
Y	1
N	0

_____

Mapping Version 3.0 to 2.0:

- simple map

VSCD (Version 3.0)	VSCD (Version 2.0)
1	Y
0	N

_____

User interface recommendations:

- input type: Drop-down / Radio option

- options:
  - 1 - Yes
  - 0 - No

_____

Field name: **WKG (technical specification)**

___

Field: Weight

___

Data type: Integer

Export format: XXX

Default value: NULL

___

Specification:

- value in field is necessary

- see: Range checks

___

Mapping Version 3.0 to 3.1:

- new variable - no map

___

Mapping Version 3.1 to 3.0:

- new variable - no map

___

User interface recommendations:

- input type: Textbox

- units of measurement: kg

_____

Field name: **WKGEST (technical specification)**

_____

Field: Weight estimated

_____

Data type: Boolean

Export options: 1 or 0

Default value: NULL

_____

Specification:

- value in field is necessary

_____

Mapping Version 3.0 to 3.1:

- new variable - no map

_____

Mapping Version 3.1 to 3.0:

- new variable - no map

_____

User interface recommendations:

- input type: Drop-down

- options:
    - 1 - Yes
    - 0 - No