

# Guiding Principles for Archiving Metadata

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## The CLOSER Project

"CLOSER's mission is to maximise the use, value and impact of the UK's longitudinal studies, both at home and abroad."

- Metadata Discovery Platform (MDP)
  - Publically available
  - Metadata discovery
  - Cross-study
  - Longitudinal

## How much work?

Study	Questionnaires	Questions
ALSPAC	143	30033
BCS	44	18235
HCS	20	900
MCS	17	16400
NCDS	38	10246
NSHD	87	19419
SWS	18	1362
US	12	8334
Total	379	104929

Spanning: >80 years

## How much work?

- Paper questionnaires
- CAPI & CATI
- Web-based survey
- Biomedical
- Cognitive Tests

### Diverse!

# What are we using?

- DDI-Lifecycle obviously!
  - 3.2
  - Questionnaire Profile
- CADDIES [CLS Abridged DDI Editor for Surveys]
  - Metadata entry & viewing GUI
  - Web-based
  - Developed in-house
  - Open source (alpha state)

## The Principles

- Maintain and do not alter the semantic meaning of the questionnaire
- Do not correct the questionnaire
- Only record what is contained within the questionnaire
- Do not allow the data recorded (i.e. the variables) to inform the metadata archiving

8	Does	the mother	care for	children	at
	home	(including	adopted	and fos	ter
	childre	n) <b>?</b>	-		

Yes	1
No	2
Not known	0



Does the mother care for children at home (including adopted and foster children)?

- 1 Yes
- 2 No
- 0 Not known

Conservative Labour Liberal Democrats Plaid Cymru Scottish National Party	Election in May 2005?  X) ONE BOX
Qc_SCQ7  CROSS (X) ONE BOX  Which party did you vote for in the Gene  1 Conservative  2 Labour  3 Liberal Democrats  4 Plaid Cymru  5 Scottish National Page	

**6** Green Party

9 DID NOT VOTE

Text

7 UK Independence Party8 Other (please write in box)

#### C1. Has your baby $\underline{\text{ever}}$ had the following:

				Age started (Put 0 if less than 1 month)	How often nowadays (Put 66 if she has this milk all the time now)
		No	Yes		
a)	bottle of ordinary baby milk (formula)	1	2	months	times a week
b)	powdered follow-on milk	1	2	months	times a week
c)	soya milk	1	2	months	times a week
d)	goat's milk	1	2	months	times a week
e)	hypo-allergenic formula	1	2	months	times a week
f)	ordinary cow's milk	1	2	months	times a week

qc\_fe\_C1\_a-f

Has your baby ever had the following:

	-	Age started (Put 0 if less than 1 month) months	How often nowadays (Put 66 if she has this milk all the time now) times a week
	1-No 2-Yes	Integer	Integer
bottle of ordinary baby milk			
(formula)			
powdered follow-on milk			
soya milk			
goat's milk			
hypo-allergenic formula			
ordinary cow's milk			

A5. a) Since your study child was 3 years old have you had to go and stay in hospital?

Yes

No

If no, go to A6 below

b) how many times?



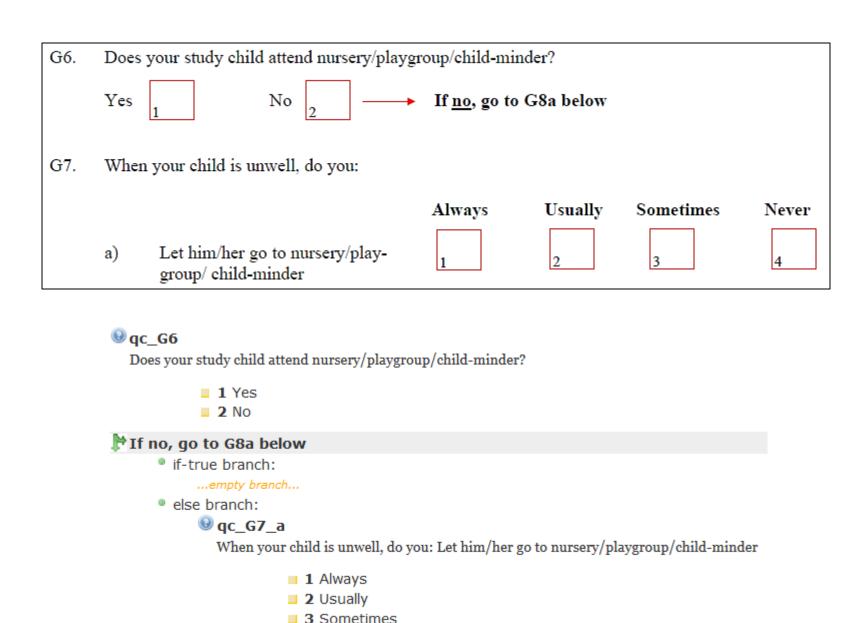
Since your study child was 3 years old have you had to go and stay in hospital?

- 1 Yes
- 2 No
- If no, go to A6 below

- if-true branch:

how many times?

Integer (o to ~)



4 Never

ii) how often does the natural mother see the study child?

not at all

less than once a month

about once a month

about once a fortnight

once or twice a week

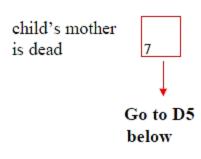
nearly every day

1

2

3

4



iii) does she help support the child financially?

yes, on a regular basis

yes, occasionally

no

how often does the natural father see the study child?

- 1 not at all
- 2 less than once a month
- 3 about once a month
- 4 about once a fortnight
- **5** once or twice a week
- 6 nearly every day
- **7** child's father is dead

#### If child's father is dead to question D4bii Go to D4 on page 29 [qc\_D4\_b\_ii == 7]

- if-true branch:
  - ...empty branch...
- else branch:
  - qc\_D4\_b\_iii

does he help support the child financially?

- 1 yes, on a regular basis
- 2 yes, occasionally
- **3** no

#### b) If no, or no partner:

Does this older child have (please tick):

you as the natural mother (but his/her natural father is not present)

answer (c) below and then go to (e)

your partner as the natural father (but his/her natural mother not present)

answer (d) on page 37 and then go to (e)

neither of his/her natural parents present

answer (c), (d) and (e)

Fif no, or no partner:

if-true branch:

QC D15 b

Does this older child have (please tick):

- 1 you as the natural mother (but his/her natural father is not present)
- 2 your partner as the natural father (but his/her natural mother not present)
- 3 neither of his/her natural parents present

If you as the natural mother (but his/her natural father is not present) to question D15b or neither of his/her natural parents present to question D15b

- if-true branch:

How often do you or your partner talk to the child's natural father about this older child?

- 1 once a month or more
- 2 less than once a month
- 3 once a year or less
- 4 never
- 9 don't know
- 7 natural father is dead

If your partner as the natural father (but his/her natural mother not present) to question D15b or neither of his/her natural parents present to question D15b

- if-true branch:
  - **◎** qc\_D15\_d

How often do you or your partner talk to this older child's natural mother about the child?

- 1 once a month or more
- 2 less than once a month
- 3 once a year or less
- 4 never
- 9 don't know
- 7 natural mother is dead



Are your relations with this older child's other parent(s):

- 1 generally warm and friendly
- 2 sometimes friendly
- 3 polite
- **4** distant
- 5 usually unfriendly
- 6 no relationship
- 7 child's other parent is dead

28	Delivery	
	Spontaneous cephalic	
	anterior Ao262	.1
	posterior	.2
	Spontaneous breech	.3
	Operative delivery	
	Forceps	
	Cephalic	
	With Breech	
	Other (specify)	
	Caesarean Section	
	Vacuum Extraction	
	Other (specify)	
	(0,000,000)	
	Other (specify)	
	(-,,	
 29	Relief of pain during labour	
 29	rond, or pani auting tables.	
29	Analgesics	-
29	Analgesics Inhalation Gas/Oxygen A0263	.1
29	Analgesics	.1
<b>2</b> 9	Analgesics Inhalation Gas/Oxygen A026.3 Gas/Air Trilene	
29	Analgesics Inhalation Gas/Oxygen A026.3 Gas/Air. Trilene	.3
29	Analgesics Inhalation Gas/Oxygen A026.3 Gas/Air. Trilene Drugs Pethidine A0264	.3
29	Analgesics Inhalation Gas/Oxygen A026.3 Gas/Air Trilene Drugs Pethidine A0264 Pethilorfan	.3 .1 .2
29	Analgesics Inhalation Gas/Oxygen AO263 Gas/Air Trilene  Drugs Pethidine AC264 Pethilorfan Morphia	.3 .1 .2 .3
29	Analgesics Inhalation Gas/Oxygen A0263 Gas/Air Trilene Drugs Pethidine A0264 Pethilorfan Morphia Fortral	.3 .1 .2 .3
29	Analgesics Inhalation Gas/Oxygen A026-3 Gas/Air. Trilene Drugs Pethidine ACX64 Pethilorfan Morphia Fortral. Psychoprophylaxis	.3 .1 .2 .3 .4
29	Analgesics Inhalation Gas/Oxygen A026-3 Gas/Air. Trilene Drugs Pethidine AC264 Pethilorfan Morphia Fortral. Psychoprophylaxis Hypnosis	.3 .1 .2 .3 .4 .1
29	Analgesics Inhalation Gas/Oxygen A026-3 Gas/Air. Trilene Drugs Pethidine AC264 Pethilorfan Morphia Fortral. Psychoprophylaxis Hypnosis	.3 .1 .2 .3 .4 .1
29	Analgesics Inhalation Gas/Oxygen A026-3 Gas/Air. Trilene Drugs Pethidine ACX64 Pethilorfan Morphia Fortral. Psychoprophylaxis	.3 .1 .2 .3 .4 .1



- 1 Spontaneous cephalic: anterior
- 2 Spontaneous cephalic: posterior
- **3** Spontaneous breech
- **4** Operative delivery: Forceps: Cephalic
- **5** Operative delivery: Forceps: With Breech
- 6 Operative delivery: Forceps: Other (specify)
- **7** Operative delivery: Caesarean Section
- **8** Operative delivery: Vacuum Extraction
- 9 Operative delivery: Other (specify)
- O Other (specify)

Text



Relief of pain during labour

- 1 Analgesics: Inhalation: Gas/Oxygen
- 2 Analgesics: Inhalation: Gas/Air
- **3** Analgesics: Inhalation: Trilene
- 1 Analgesics: Drugs: Pethidine
- **2** Analgesics: Drugs: Pethilorfan
- 3 Analgesics: Drugs: Morphia
- 4 Analgesics: Drugs: Fortral
- 1 Psychoprophylaxis
- 2 Hypnosis
- **3** Decompression
- 4 Other (specify)

Text

H21. Next are some words that indicate that something happened in the past; please mark in each column which he says and/or understands.

		(i) Yes, he says	(ii) Yes, he understands
f)	ate	1	1
g)	blew	1	1
r)	held	1	1
s)	lost	1	1
t)	made	1	3
u)	ran	1	3
v)	sat	1	3
w)	saw	1	3
x)	took	1	3
y)	went	1	3

#### qc\_ma\_H21\_f-y

Next are some words that indicate that something happened in the past; please mark in each column which he says and/or understands.

	Yes, he says	Yes, he understands
	1-Yes	1-Yes
ate		
blew		
bought		
broke		
came		
drank		
drove		
fell		
flew		
got		
had		
heard		
held		
lost		
made		
ran		
sat		
saw		
took		
went		

## The Principles

- Maintain and do not alter the semantic meaning of the questionnaire
- Do not correct the questionnaire
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## What does this all mean?

Standardised metadata

An entry & verification manual (35 pages and counting)

Further procedure development and real-world DDI testing

# Thank you for listening

Any questions?