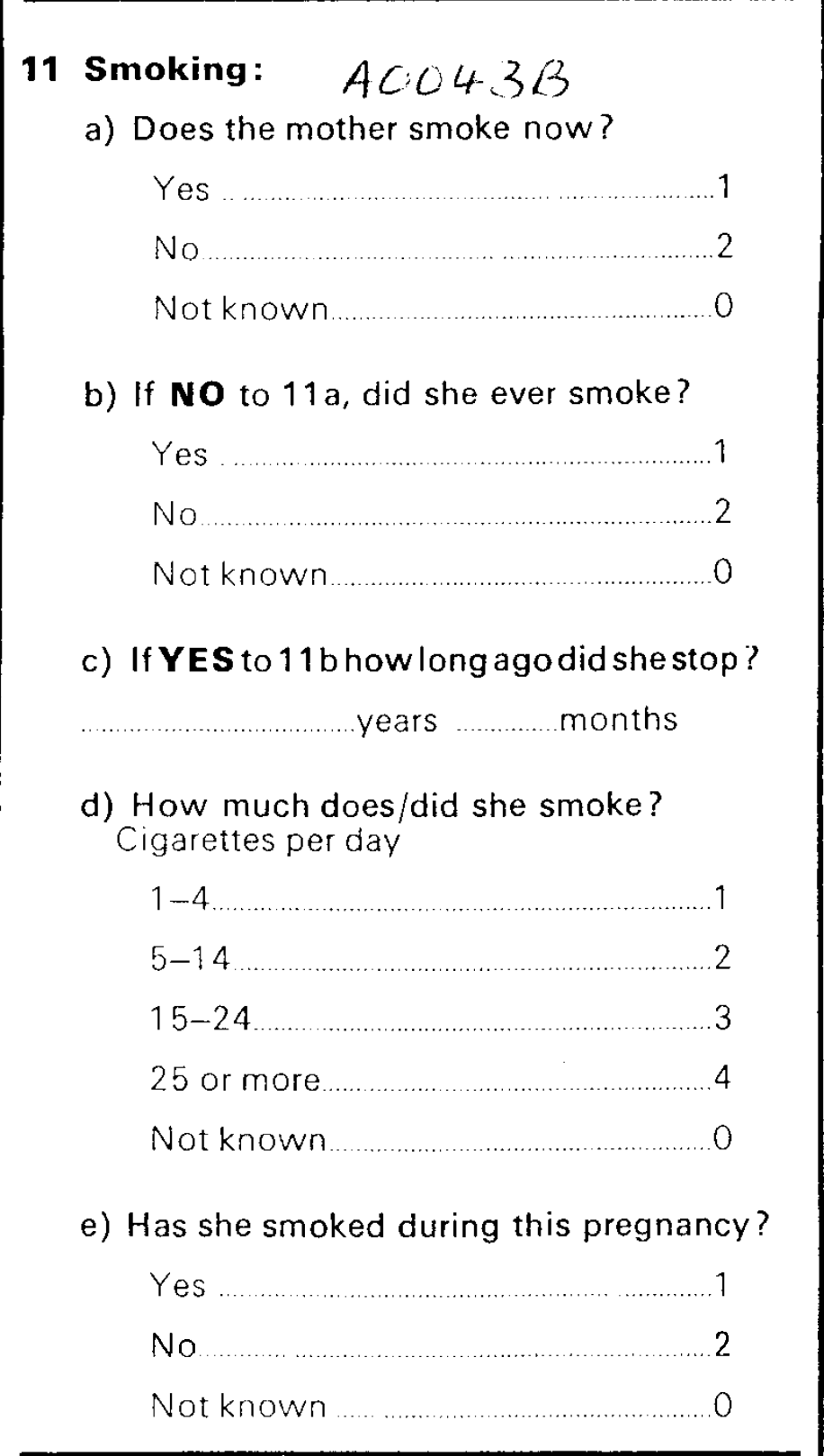
Simple Questionnaire Example 1 “Smoking”



Conceptual instrument to hold the questionnaire

* displayLabel “British Births”
* WorkflowStepSequence/MasterSequence
  + displayLabel “11 Smoking”
  + WorkflowStepIndicator “1”
    - WorkflowStep is an Act is an InstrumentComponent is an InstanceQuestion - name “a)”
    - Instantiates RepresentedQuestion (see below)
  + WorkflowStepIndicator “2”
    - WorkflowStep is an IfThenElse
      * Condition is a CommandCode
        + Command

commandContent string: “if NO to 11a”

* + - * inputParameter
        + Parameter ValueDomain [Problem is abstract?] “2”
        + [Problem: how to identify array like “Q11a=2” as parameter?]
      * containsSubSequence WorkflowStepSequence
        + WorkflowStepIndicator “3”
        + WorkflowStep is an InstrumentComponent is an InstrumentComponent is an InstanceQuestion - name “b)”
        + Instantiates RepresentedQuestion (see below)
        + WorkflowStep is an IfThenElse

Condition is a CommandCode

Command

commandContent string: “if YES to 11b”

inputParameter

Parameter ValueDomain [Problem is abstract?] “1”

[Problem: how to identify array like “Q11b=1” as parameter?]

containsSubSequence WorkflowStepSequence

WorkflowStepIndicator “4”

WorkflowStep is an InstrumentComponent is an InstrumentComponent is an InstanceQuestion - name “c)”

Instantiates RepresentedQuestion (see below)

* + - * WorkflowStepIndicator “5”...
* organizes Capture as a RepresentedQuestion
  + - agency, id, version: “uk.closer”, “Question\_534573”, “1.0.0”
    - localId “A0043B” (for example…)
    - questionText to DynamicText
      * Content to TextContent is a LiteralText
        + text “Does the mother smoke now?”
    - hasResponseDomain
    - Is a CodeListResonseDomain
      * Has a CodeList
        + Contains CodeIndicator

Index “1” (sequence of codes)

Code

CodeValue “1”

References Category (see below)

Code

CodeValue “2”

References Category (see below)

Code

CodeValue “3”

References Category (see below)

* + - * References CategorySet
        + Category

name “Yes”

* + - * + Category

name “No”

* + - * + Category

name “Not known”

* + - In case of open ended question: Is a TextResonseDomain
    - In case of numeric question: Is a NumericResonseDomain
* organizes Capture as a RepresentedQuestion
  + - questionText “If NO to 11a, did she ever smoke?”
    - hasResponseDomain
    - Is a CodeListResonseDomain
      * Has a CodeList (see above)
      * References CategorySet (see above)

Issues:

* What is the difference between “name” and “displayLabel” of the Instrument?
* When looking at “ResponseDomain” we did not see that “CodeListResponseDomain” is an extension to it - we were looking for the CodeList in there...
* Issue: Mode of Instrument like Paper-and-pencil, telephone etc should be explicit define. Currently we only have “typeOfInstrument” using a CV that is not specified in more detail

<ImplementedInstrument>

<Id>INSTRUMENT\_8344</Id>

<TypeOfInstrument>

<ControlledVocabularyAgencyName>DDI Alliance</ControlledVocabularyAgencyName>

<ControlledVocabularyID>urn:ddi-cv:TypeOfInstrument</ControlledVocabularyID>

<ControlledVocabularyName>TypeOfInstrument</ControlledVocabularyName>

<ControlledVocabularyVersionID>urn:ddi-cv:TypeOfInstrument:1.0</ControlledVocabularyVersionID>

<Content>Questionnaire.Structured</Content></TypeOfInstrument></ImplementedInstrument>

Issue: TextContent is a substitution group with LiteralText or DynamicText: This is not easy to understand for us (normal people), and in the class description on lion it is not possible to click on the elements LiteralText/DynamicText (you have to do a search).