

Recommendations to AOD services regarding ADOM and PRIMHD business rules

June 2016, version 1.0



Background ADOM issues and proposed solutions

Implementation of ADOM was voluntarily rolled out from July 2014. During the final stages of mandated implementation, from 1 July 2015, a number of issues were raised relating to the ADOM code set. Specifically the need for additional codes to reflect the paper version of the form and to ensure data quality in interpreting the service user rated information in PRIMHD. These issues had not been raised during the voluntarily reporting period, where a number of services had been collecting ADOM for 12 months or more.

Te Pou proposes five additions and/or amendments to PRIMHD to resolve these issues.

Table 1 details the issue and rationale for proposed additions or amendments, and a proposed workaround for services until the changes have been implemented into PRIMHD. If accepted, these may be implemented through the NCAMP processes. Te Pou will keep services up to date on progress of these issues through ADOM Reflections and the ADOM webpages.

ADOM issues and proposed solutions

The following table provides a brief description of the proposed change, a rationale for each and a proposed workaround until NCAMP17 or an earlier maintenance release change.

Table 1: Five proposed changes to PRIMHD ADOM code set and business rules

No	Description of proposed change	Rationale for request	Proposed workaround until NCAMP17
PRIMHD 10023-3-2015 code set standard table 2.8.1.2 outcome item value			
1.	Addition of a code for 'none/not applicable' valid for Question 7 other drug b, d and f	Data quality measure. ADOM Question 7 asks about 'other drugs' but there is no option to identify 'none'. Question 7 is not mandatory in PRIMHD, however, many PMS systems have made this question mandatory. In this case, the only option is to record this as value '99' – <i>not answered</i> . This is incorrect and has potential to undermine data analysis by combining those service users who have no other drugs, those who did not answer the question, or where an answer was missing.	Change this question to be optional if it has been made mandatory in the PMS system. OR Use value '99' <i>not answered</i> . In analysis, 99 will be counted as 'missing or no other drugs' for all records submitted. Where value '99' is used for 'other drug 1, 2 or 3', default '0' days to Q7 'days of use'.
2.	Amendment of code description for '99' to <i>not answered/missing</i>	The ability to record the difference between a question being 'not answered' and 'not	Code '99' is used for those service users who opt not to answer an ADOM question as

No	Description of proposed change	Rationale for request	Proposed workaround until NCAMP17
		<p>stated/missing' is relevant for a service user rated measure.</p> <p>Following discussions with the PRIMHD data quality team, both 'not answered' and 'missing' would be treated equally in PRIMHD analysis.</p> <p>Propose amending the '99' code descriptor to <i>not answered/missing</i>. This is more consistent with current PRIMHD use of code '99' for '<i>not stated/missing</i>'.</p>	<p>well as for those where the answer is missing for another reason.</p>
3.	<p>Add value 'L' – <i>cigarettes/tobacco</i> as valid outcome item value for Question 9.</p>	<p>The option 'cigarettes' is not included in table 2.8.1.2 (<i>Outcome item value</i>) table as a valid indicator of main substance of concern for ADOM item 9. However, the ADOM protocol or collection form indicates Q8 'cigarettes' is a valid value for consideration.</p> <p>Feedback from clinical staff indicates that not including cigarettes as a potential indicator of main substance of concern under values the distress caused by nicotine addiction.</p>	<p>Local systems set up to reflect the ADOM form and collection requirements should already allow the identification of 'cigarettes' as one of the three (3) main substances of concern.</p> <p>This has not been able to be sent in PRIMHD extracts but can be reported locally.</p> <p>Services are encouraged to use 'K' - <i>other drug unspecified</i> to indicate there is another main substance of concern.</p>

PRIMHD File Specification v2.2.3 - Section 5.8.3 Outcome Item (OI) Record Business Rules = M1 (ADOM)			
4.	Use existing PRIMHD business rule logic to allow duplicates to create a warning, rather than an error, when outcome item value equals <i>other drug, unspecified</i> for Question 7 'other drug' b, d and f	<p>'Other drug, unspecified' is valid as a response for Q7 b and/or d and f - Item values do not include every potential other drug on the market at any one time. For example, there may be one or more synthetics.</p> <p>Value '99' - <i>not answered</i> does not return an error when used more than once. The logic to allow duplicates for some values is already in place.</p>	<p>Duplicates of 'other drug, unspecified' are currently returned in PRIMHD acknowledgement files as an error.</p> <p>Until a change is made to PRIMHD to allow duplicates, services are advised to remove duplicates where 'other drug, unspecified' is used more than once for Q 7 b, d and/or f.</p>
5.	Modification of the PRIMHD file spec to reflect a change from ERROR to WARNING for reported collections with Reason for Collection = RC19 ' <i>Treatment end – DNA</i> ' with more than two '99' or 'Z' values.	PRIMHD rules require all ADOM items 1 to 20 to be populated with only a maximum of two '99' or 'Z' values. This results in a warning when records are submitted with more than two items which cannot validly be populated due to DNA.	<p>The Guide for Addiction Practitioners recommends that administrative data, including identifying the reason as RC19 Treatment end – DNA, should be submitted to PRIMHD within one week of the treatment end due to DNA.</p> <p>Items should be submitted as either '99' or 'Z'.</p> <p>Note that information on rates of DNA are also available through PRIMHD referral end reason 'DG' - <i>Gone No Address or Lost to follow-up</i>, as well as through PRIMHD activity type 'T35' – Did not attend.</p>

These proposed changes need to be read in conjunction with the 10023.3:2015 PRIMHD Data Set and PRIMHD Code Set documents and the PRIMHD File Specification v2.2.3.

PRIMHD References

The relevant sections from the PRIMHD Code Set 10023-3-2015, Section 2.8.1.2 *Outcome Item Value*, p44-45 is copied below with proposed changes in **bold**.

ADOM Questions: 1, 3, 4, 5, 6, 7a days of use, 7c days of use, 7e days of use, & 10		Any value in the range from 0 to 28 is a valid response for these questions.
	99	Not Answered/ missing
ADOM Question 2	0 – 98	Any value in the range from 0 to 98 is a valid response for this question
	99	Not Answered/ missing
ADOM Questions: 7b, 7d, & 7f: (Other Drug 1, Other Drug 2, Other Drug 3)	01	Ecstasy
	02	Hallucinogens
	03	Solvents
	04	GHB
	05	Party pills
	06	Other drug unspecified
	07	None/not applicable
99	Not Answered/ missing	

ADOM Questions: 9a, 9b, & 9c: (Identify main substances of concern: 1, 2, & 3)	A	Alcohol
	B	Cannabis
	C	Amphetamine-type stimulants
	D	Opioids
	E	Sedatives/tranquilisers
	F	Ecstasy
	G	Hallucinogens
	H	Solvents
	I	GHB
	J	Party pills
	K	Other drug, unspecified
	L	Cigarettes/tobacco
	X	Not Applicable
Z	Not Stated/missing	

For further information please contact Alison.Bower@tepou.co.nz