



Public Health
England

Protecting and improving the nation's health

National Drug Treatment Monitoring System (NDTMS)

CDS O Supplier Scenarios

NDTMS Core Dataset O

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. We do this through world-leading science, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. We are an executive agency of the Department of Health, and a distinct delivery organisation with operational autonomy to advise and support government, local authorities and the NHS in a professionally independent manner.

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Revision history

Version	Author	Purpose/reason
1.2	R Walker	Scenarios have been updated to give a better understanding of what it is that is being tested.
1.1	R Walker	Scenarios updated to better fit the changes of CDSO.

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1. Introduction

This document captures the test scenarios that must be covered within the sample files submitted to the NDTMS v2 system to achieve dataset accreditation at stage one. These test scenarios are aligned to NDTMS Data Set O and are applicable to Adult and Young People's (YP) community settings and both Adult and Young People's secure settings.

It is assumed that comprehensive testing will have already been carried out by the software provider (and their key users) prior to submission of the sample files to the NDTMS v2 system. As such the scenarios covered are not intended to be an exhaustive set of test conditions, but rather a selection of specific business scenarios that should cause particular validation processes to be activated.

This document should not be used in isolation, it is part of a package of documents supporting the NDTMS dataset and reporting requirements.

Please read this document in conjunction with:

- **NDTMS CSV File Format Specification** – defines the format of the CSV file used as the primary means of inputting the core data set into NDTMS
- **NDTMS technical definition** – provides the full list of fields that are required in the CSV file and the verification rules for each item
- **NDTMS geographic information** – provides the locality information eg DAT of residence, Local Authority etc
- **NDTMS business definitions** – provides the explicit definition of each of the fields we collect to ensure data is consistent. There is a separate definitions document for each of the datasets: adult drug, adult alcohol, young people and secure settings.

The sample files should be submitted in a form as defined in the NDTMS CSV File Format Specification.

2. The testing process

Agency codes

When submitting CDSO test extracts as part of the initial compliancy process, the agency code contained in the extract must correspond with the agency code provided by the PHE.

Start and end dates

The filename should have an <End-Date> of the day that the files were submitted to NDTMS the <Start-Date> should reflect the start of the reporting period for the file.

Testing process

The supplier compliancy accreditation is staggered over two assessment stages.

The baseline stage involves the submission of a csv file containing the test scenarios outlined in this document. It must be observed that the test scenarios chosen must both be applicable to the latest dataset standards as well as to the requirements of the service the Case Management System (CMS) is being tailored towards.

It is expected that the supplier will create a CMS that is compliant with the most current data reporting standards.

The second compliancy test is 6 months after the initial accreditation is granted and is an examination of files received from agencies that are using the CMS. Once the second stage of the compliancy test is rendered compliant by PHE, the software supplier will be regarded as dataset compliant.

Upon successfully meeting the criteria of each stage, the supplier will be listed as 'NDTMS Core Data Set' compliant on <http://www.nta.nhs.uk/core-data-set.aspx>. Initially as stage one compliant and the date stage one compliancy was achieved and then again as fully compliant with that date full compliancy was achieved.

Suppliers should use their clinical data applications to generate the scenarios and produce an appropriate NDTMS extract file. The test data **MUST NOT** be hand-crafted or manipulated after being extracted from the clinical system.

The NDTMS extract files should then be submitted via the Supplier DAMS account provided by PHE and then, emailed, along with a screenshot of the successful upload to NDTMS.admin@phe.gov.uk

3. Adult scenarios

Import the Adult Community CSV file in to your CMS and then make the following changes.

3.1. Objective: To ensure consenting and non-consenting clients are being extracted in accordance with CDS O requirements

Client A (first name initial A, surname initial Z):

- Consent should be changed from “Yes” to “No” and the episode closed
- Add a new episode with a triage date 02/02/2018 where consent is Y
- Add a CIR to change the mental health treatment need of the client on the new episode

3.2. Objective: To ensure CDS O recodes for SEX field have been implemented and that new reference data options for mental health questions are extracting correctly

Client B (first name initial B, surname initial Z):

- Sex should be changed from “Male” to “Female”
- Mental health treatment need should be changed from “Yes” to “Client declined to answer”
- Is the client receiving treatment for their mental health need(s) should be changed from “Already engaged” to “Client declined to commence treatment”

3.3. Objective: To ensure only one line of data is extracted per CIR/TOP record

Client C (first name initial C, surname initial Z):

- Ethnicity should be changed from 'Other White' to ' White and Asian'
- Add a CIR for the client, changing any of the given fields
- Add a TOP to the client

3.4. Objective: To ensure the new reference data items for mental health in the CIR are present in the extract

Client D (first name initial D, surname initial Z) with client reference of 4321:

- Religion should be changed from “Sikh” to “Other”
- Add a Drug Treatment Health Care Assessment Date of "05/01/2018"
- Add a CIR to change "Does the client have a mental health treatment need" to "Yes" and "Is the client receiving treatment for their mental health need(s)" to "Engaged with IAPT"

3.5. Objective: To ensure reference items for employment status have been updated

Client E (first name initial E, surname initial Z):

- Employment status should be changed from "Regular employment" to "Unemployed but not seeking work"
- Add an additional intervention to the client
- Add a SIR for the client

3.6. Objective: To ensure CDS O updates to postcode are working as expected and SIRs are extracting for the correct interventions

Client F (first name initial F, surname initial Z):

- Post code should change from “SE1 6” to “No Fixed Abode”
- Add a SIR for the client responding ‘yes’ in all the available fields

3.7. Objective: To ensure the CDS O updates to ETHNIC and DISRSN have been implemented

Client G (first name initial G, surname initial Z):

- Ethnicity should be changed from “White British” to “Ethnicity is unknown”
- Close the episode with "Onward referral offered and refused"

3.8. Objective: To ensure disability status is extracting in accordance with the requirements specified in the technical documentation

Client H (first name initial H, surname initial Z):

- Disability 2 should be changed from “Personal, self-care and continence” to “No Disability”

3.9. Objective: To ensure CDS O recodes for Sex field and Sexual Orientation field have been implemented as specified

Client I (first name initial I, surname initial Z):

- Sex should be changed from “Female” to “Not specified”
- Sexual orientation should be changed from “Heterosexual or straight” to “Gay or Lesbian”

3.10. Objective: To ensure that the structure of the file is correct when a new client is added

Add new client - Client N (first name initial N, surname initial C):

- Add a new client called “New, Client”
- This client should have an episode triaged after 05/01/2018
- Add a structured intervention, a SIR, a Time in Treatment and a CIR

4. Young people scenarios

4.1. Objective: To ensure that the reference items for EHCSC export correctly, the Postcode output for no fixed abode is correct if corrected after triage has been completed and to ensure the CDS O updates to DISRSN have been implemented

Client A (first name initial A, surname initial Z)

- Are any of the client's children (biological, step, foster, adoptive, guardian) or any of the children living with the client receiving early help or are they in contact with children's social care? Should be changed from "No" to "Client declined to answer"
- Post code should change from "SE1 6" to "No Fixed Abode"
- Close the episode on 25/01/2018 with "Onward referral offered and refused"
- Open a new consented episode triaged 02/02/2018

4.2. Objective: To ensure that the CDSO coding change to YPCPL is outputting correctly

Client B (first name initial B, surname initial Z) with client reference 4321:

- Is the YP subject to a child protection plan at treatment start? should change from "Never been subject to CPP" to "Previously been subject to CPP"

4.3. Objective: To ensure that CDSO change to MHTN is outputting correctly and that additional entities; intervention and SIR output correctly in the csv file

Client C (first name initial C, surname initial Z):

- Mental health treatment need should be changed from "Yes" to "Client declined to answer"
- Add an intervention to the client
- Add a SIR for the client

4.4. Objective: To ensure that CDSO change to YPCPL is outputting correctly and that additional entity SIR is output correctly in the csv file

Client D (first name initial D, surname initial Z):

- Is the YP subject to a child protection plan at treatment start? should change from "Previously been subject to CPP" to " Never been subject to CPP"
- Add a SIR for the client

4.5. Objective: To ensure that CDSO change to ETHNIC is outputting correctly and that additional entity SIR is output correctly in the csv file

Client E (first name initial E, surname initial Z):

- Ethnicity should be changed from "White British" to "Ethnicity is unknown"
- Add a SIR for the client with 'yes' in all the available fields

4.6. Objective: To ensure that CDSO change to SEX is outputting correctly if corrected after triage and that additional entities CIR and YPOR output correctly in the csv file

Client F (first name initial F, surname initial Z):

- Sex should be changed from “Male” to “Female”
- Add a CIR for the client, changing any of the given fields
- Add a YPOR to the client

4.7. Objective: To ensure that CDSO change to SEX is outputting correctly if corrected after triage

Client H (first name initial H, surname initial Z):

- Sex should be changed from “Female” to “Male”

4.8. Objective: To ensure that CDSO change to SEX is outputting correctly if corrected after triage

Client I (first name initial I, surname initial Z):

- Sex should be changed from “Male” to “Not specified”

4.9. Objective: To ensure consenting and non-consenting clients are being extracted in accordance with CDS O requirements

Client J (first name initial J, surname initial K):

- Consent should be changed from “Yes” to “No”
- Add a CIR for the client
- Add a YPOR to the client

4.10. Objective: To ensure that the structure of the file is correct when a new client is added

Add new client - Client N (first name initial N, surname initial C):

- Add a new client called “New, Client”
- This client should have an episode triaged after 02/02/2018
- Also add an intervention of any kind, including a SIR and a CIR

5. Adult secure settings scenarios

5.1. Objective: To ensure that CDSO change to MODEXIT is outputting the new value correctly

Client A (first name initial A, surname initial Z):

- Intervention exit status should change from "Clients unilateral unplanned exit" to "Released from court"

5.2. Objective: To ensure that CDSO change to ETHNIC is outputting correctly

Client B (first name initial B, surname initial Z) with client reference of 634586:

- Ethnicity should be changed from "White Irish" to "Ethnicity is Unknown"

5.3. Objective: To ensure that the client declined to answer output is correct, the output for no fixed abode is correct if corrected after triage has been completed

Client C (first name initial C, surname initial Z):

- Post code should change from "SE1 6" to "No Fixed Abode"
- Are any of the client's children (biological, step, foster, adoptive, guardian) or any of the children living with the client receiving early help or are they in contact with children's social care? Should be changed from "No" to "Client declined to answer"

5.4. Objective: To ensure consenting and non-consenting clients are being extracted in accordance with CDS O requirements

Client D (first name initial D, surname initial Z):

- Sex should be changed from "Male" to "Not specified"
- Consent should be changed from "Yes" to "No"
- Add an intervention to the client

5.5. Objective: To ensure that CDSO change to SEX is outputting correctly if corrected after triage

Client E (first name initial E, surname initial Z) with client reference 634420:

- Sex should be changed from "Male" to "Female"

5.6. Objective: To ensure that CDSO changes to SEXUALO and DISRSN are outputting correctly and that new episodes export correctly

Client F (first name initial F, surname initial Z):

- Sexual orientation should be changed from "Heterosexual or Straight" to "Gay or Lesbian"
- Close the episode on 01/02/2018 with the reason of "Onward referral offered and refused"
- Create a new episode triaged on 05/02/2018

5.7. Objective: To ensure that CDSO change to SEXUALO is outputting correctly

Client H (first name initial H, surname initial Z):

- Sexual orientation should be changed from "Heterosexual or Straight" to "Bisexual"

5.8. Objective: To ensure that CDSO changes to SEX and SEXUALO are outputting correctly

Client I (first name initial I, surname initial Z) :

- Sex should be changed from “Male” to “Not specified”
- Sexual orientation should be changed from “Heterosexual or Straight” to “Not known (not recorded)”

5.9. Objective: To ensure that the structure of the file is correct when a new client is added

Add new client - Client N (first name initial N, surname initial C):

- Add a new client called “New, Client”
- This client should have an episode triaged after 02/02/2018
- Add an intervention of any kind

6. Young people secure settings scenarios

6.1. Objective: To ensure that CDSO change to SEX is outputting correctly if corrected after triage and that additional intervention information added is output correctly in the csv file

Client A (first name initial A, surname initial Z):

- Sex should be changed from “Male” to “Female”
- Add an additional intervention of any kind

6.2. Objective: To ensure that the output for no fixed abode is correct if corrected after triage has been completed

Client B (first name initial B, surname initial Z) with client reference of 634586:

- Post code should change from “SE1 6” to “No Fixed Abode”

6.3. Objective: To ensure that the CDS O updates to DISRSN have been implemented

Client C (first name initial C, surname initial Z):

- Close the episode on 01/02/2018 with the reason of “Onward referral offered and refused”
- Open a new episode triaged on 02/02/2018

6.4. Objective: To ensure that CDSO change to SEX is outputting correctly if corrected after triage

Client D (first name initial D, surname initial Z):

- Sex should be changed from “Female” to “Male”

6.5. Objective: To ensure consenting and non-consenting clients are being extracted in accordance with CDS O requirements

Client E (first name initial E, surname initial Z):

- Consent should be changed from “Yes” to “No”

6.6. Objective: To ensure that the client declined to answer output is correct

Client F (first name initial F, surname initial Z):

- Are any of the client’s children (biological, step, foster, adoptive, guardian) or any of the children living with the client receiving early help or are they in contact with children’s social care? Should be changed from “No” to “Client declined to answer”

6.7. Objective: To ensure that CDSO change to SEX is outputting correctly if corrected after triage

Client G (first name initial G, surname initial Z):

- Sex should be changed from “Male” to “Not specified”

6.8. Objective: To ensure that CDSO change to ETHNIC is outputting correctly if corrected after triage

Client I (first name initial I, surname initial Z):

- Ethnicity should be changed from “Pakistani” to “Ethnicity is Unknown”

6.9. Objective: To ensure that the structure of the file is correct when a new client is added

Add new client - Client N (first name initial N, surname initial C)

- Add a new client called “New, Client”
- This client should have an episode triaged after 05/01/2018
- Add an intervention of any kind