

2019 Updates to the Minimal Data Set (MDS)

January 22, 2020
3:00pm – 4:30pm ET

We will start at 3:00pm ET

To mute your line: *1

To unmute your line: *1

For operator assistance: *0

Please do not put your line on hold

2019 Updates to the Minimal Data Set (MDS)

Host

Linda Bailey, President & CEO
North American Quitline Consortium

Guest Presenter

Maria Rudie

January 22, 2020

Webinar agenda

- **Background on MDS and the 2019 update**
- **Key findings of MDS review**
- **Key changes to the MDS review**
- **Next steps**
- **Q&A and discussion**



Tip: Download a copy of the MDS update report, intake questionnaire, follow-up questionnaire and optional question bank from the Chat Box so you can follow along.

NAQC's Minimal Data Set

- First published 2005
- Adopted by all quitlines in the U.S. and Canada
- 39 of the 42 NQDW questions were adopted from the MDS

NAQC's Minimal Data Set

- Between 2005 – 2018 many updates
 - 2006 – LGBT identity
 - 2011 – Behavioral health
 - 2012 – Graphic health warnings
 - 2015 – ENDS
 - 2018 – public housing (time-limited)

Minimal Data Set review: goals

- Assess the value of having standardized questions.
- Assure that current required and optional questions are supported by academic literature and/or community best-practice.
- Consider new methods for collecting MDS data.

Minimal Data Set review: timeline and process

- October 2016 – October 2018
 - Gathering and reviewing intake and follow-up questionnaires used by quitlines
 - Gathering feedback from NAQC members and subject matter experts
 - Convening a workgroup of 10 NAQC members

Minimal Data Set review: workgroup

Workgroup member	Organization
Freeha Bhatti	Sykes
Livia Greenbacker	Public Health Management Corporation
Stephen Gillaspay	Oklahoma Tobacco Helpline/University of Oklahoma Health Sciences
Sandra Hernandez	California Smokers' Helpline
Kevin Horne	Nebraska Department of Health and Human Services
Sharon Lee	Canadian Cancer Society
Jason Lindo	Strategic Research Innovations
Amy Lukowski	National Jewish Health
Robert Vargas	Optum
Lei Zhang	CDC Office on Smoking and Health

Minimal Data Set review: key findings

- Value in having standardized questions.
- Agreement that questions should be supported by literature or community best-practice (for emerging issues).
- Affirmed need for guidance on how to collect data from quitline callers while moving them quickly into services.
- Given limited budgets for follow-up, affirmed need for guidance on conducting outcome evaluations.

Minimal Data Set review: unexpected finding

Type of question	# questions required on MDS	# of questions used by quitlines
Intake	37 (35 for Canadian quitlines)	Median = 62 Range = 31 to 173
Follow-up	27	Median = 20 Range = 8 to 107

Minimal Data Set review: unexpected finding

Examples of non-MDS questions on intake and follow-up questionnaires

Marital status

If caller uses Facebook/Twitter, would like to join quitline on Facebook/Twitter

If caller has pets in the home

If the caller is employed and the employer's name

What number the caller dialed for services

The price per pack of cigarettes the caller most recently paid

If the caller "butts out" cigarettes

If the caller is living with another smoker

The callers income level

If the caller has personal rules around smoking in the home and car

If the caller has received advice from a health care provider on quitting and then the type of health care provider that gave the advice.

Minimal Data Set review: overall changes

- Some questions were removed from both intake and follow-up questionnaires.
- Some “optional” questions became “required” questions.
- All optional questions were moved to an “Optional Question Bank”.

Minimal Data Set review: changes to intake questions

Original intake

- 37 required questions (35 for Canadian quitlines)
- 32 optional questions

Updated intake

- 35 required questions (33 for Canadian quitlines)
- 30 optional questions

Minimal Data Set review: changes to follow-up questions

Original
follow-up

- 27 required questions
- 14 optional questions

Updated
follow-up

- 6 required questions
- 28 optional questions

Minimal Data Set review: key changes

- More inclusive question on gender identity (RI 9)

9. So that I am not assuming anything, what best describes your gender?

DO NOT READ

- Male
- Female
- Transgender female/Trans woman
- Transgender male/Trans man
- Genderqueer/Gender nonconforming
- Other
- Refused
- Not asked

Minimal Data Set review: key changes

- LGBQ question became a required question and only asks about sexual orientation (RI 10 a & b)

Guidance for Intake Specialists: If callers show concern about this question, feel free to add the following sentence - “We ask this to determine whether the quitline is serving this population of tobacco users”.

10a: Do you consider yourself to be gay, lesbian, or bisexual?

DO NOT READ

- Yes – (continue to RI 10b)
- No – (skip to RI 11)
- Don't know
- Refused
- Not Asked

Minimal Data Set review: key changes

- LGBQ question became a required question and only asks about sexual orientation (RI 10 a & b)

10b. Thank you, please indicate which of the following apply to you.

READ RESPONSE OPTIONS

- Bisexual
- Gay
- Lesbian
- Queer
- Don't know
- Refused
- Not asked

Minimal Data Set review: key changes

- Behavioral health question became required (RI 16)

16. Do you have any behavioral health conditions, such as an anxiety disorder, depression disorder, bipolar disorder, or schizophrenia?

DO NOT READ

- Yes
- No
- Don't know
- Refused
- Not Asked

Minimal Data Set review: next steps

- NAQC requests adoption of updated MDS by **July 1, 2020**.

Minimal Data Set review: next steps

- NAQC requests states and provincial quitlines review non-MDS questions on intake and follow-up questionnaires.

Minimal Data Set review: next steps

- NAQC continues to seek ways to:
 - Reduce length of intake;
 - Develop guidance on new methods for data collection; and
 - Develop guidance on conducting outcome evaluations.

Minimal Data Set review: alignment with NQDW

- NQDW adopted 39 of NAQC's original MDS questions.
- Due to the MDS update:
 - new points of misalignment
 - Question wording and/or response option change = 4
 - Removal of a question = 10
 - Question become optional versus required (or vice versa) = 3
- Crosswalk of updated MDS and NQDW available upon request.

Q&A

DISCUSSION