

# Masculinity in Chronic Disease Inventory (MCD-I)

## Scoring Instructions, Conditions of Use and MCD-I Subscales and Items

### Citations

Chambers, S. K., Hyde, M. K., Oliffe, J. L., Zajdlewicz, L., Lowe, A., Wootten, A. C., & Dunn, J. (2015). Measuring masculinity in the context of chronic disease. *Psychology of Men & Masculinity*, 17(3), 228-242. doi:10.1037/men0000018

Occhipinti, S., Laurie, K., Hyde, M. K., Martin, S., Oliffe, J. L., Wittert, G., & Chambers, S. K. (2019). Measuring Masculinity in Men with Chronic Disease. *American Journal of Men's Health*, 13(4), doi:10.1177/1557988319859706

Goodwin, B. C., Ralph, N., Ireland, M. J., Hyde, M. K., Oliffe, J. L., Dunn, J., & Chambers, S. K. (2019). The role of masculinities in psychological and emotional help-seeking by men with prostate cancer. *Psycho-Oncology*, doi:10.1002/pon.5264

### Conditions of Use

The Masculinity in Chronic Disease Inventory (MCD-I) is free to use provided that the following conditions are met:

- You do not include the MCD-I, its subscales or items in material(s) sold for profit
- You include the source of the scale using the following citations:
 

Chambers, S. K., Hyde, M. K., Oliffe, J. L., Zajdlewicz, L., Lowe, A., Wootten, A. C., & Dunn, J. (2015). Measuring masculinity in the context of chronic disease. *Psychology of Men & Masculinity*, 17(3), 228-242. doi:10.1037/men0000018

Occhipinti, S., Laurie, K., Hyde, M. K., Martin, S., Oliffe, J. L., Wittert, G., & Chambers, S. K. (2019). Measuring Masculinity in Men with Chronic Disease. *American Journal of Men's Health*, 13(4), doi:10.1177/1557988319859706

Goodwin, B. C., Ralph, N., Ireland, M. J., Hyde, M. K., Oliffe, J. L., Dunn, J., & Chambers, S. K. (2019). The role of masculinities in psychological and emotional help-seeking by men with prostate cancer. *Psycho-Oncology*, doi:10.1002/pon.5264
- There are no changes to the MCD-I's instructions, items or scaling.
- Please let us know you are using the scale by emailing the primary author Professor Suzanne Chambers at [suzanne.chambers@griffith.edu.au](mailto:suzanne.chambers@griffith.edu.au)

A formatted version of the scale is available upon request by contacting Professor Chambers.

### About the MCD-I

The Masculinity in Chronic Disease Inventory (MCD-I) was originally constructed to measure masculinity contextualised for men with prostate cancer and has broader application to men with chronic disease. The MCD-I contains 22 items which represent five subscales: Strength/Fitness, Sexual Priority/Importance, Family Responsibilities, Emotional Self-Reliance, and Optimistic Action. Items are measured on a 5-point Likert type scale ranging from 1 *not at all true*, 2 *a little true*, 3 *somewhat true*, 4 *mostly true*, to 5 *very true*. Cronbach's  $\alpha$  for the total scale is 0.88.

*Strength/Fitness*: this subscale reflects the importance of physical strength, fitness and competitiveness to men's self-concept (3 items; Cronbach's  $\alpha = 0.74$ ).

*Sexual Priority/Importance*: this subscale captures the degree to which being physically capable of having sex and obtaining an erection is important to men and how much men value sex as part of their identity (4 items; Cronbach's  $\alpha = 0.93$ ).

*Family Responsibilities*: this subscale represents the importance men place on protecting, providing and caring for their partner and/or family (4 items; Cronbach's  $\alpha = 0.89$ ).

*Emotional Self-Reliance*: this subscale reflects men's sense of autonomy in dealing with or expressing their emotions or distress (2 items; Cronbach's  $\alpha = 0.68$ ).

*Optimistic Action*: this subscale captures men's tendency to have a positive mind-set a preference for action-focused approach to challenges (9 items; Cronbach's  $\alpha = 0.88$ ).

## Scoring the MCD-I

Each MCD-I subscale is calculated by summing the designated items and then dividing the total score by the number of items in the subscale to obtain an average score. Higher scores indicate higher salience and importance of these attributes to men.

<u>Subscales</u>	<u>Summed items divided by the number of items in the subscale</u>
Strength/Fitness:	(Item numbers: 1 + 8 + + 15 +)/3
Sexual Priority/Importance:	(Item numbers: 2 + 5 + 11 + 17)/4
Family Responsibilities:	(Item numbers: 7 + 14 + 18 + 22)/4
Emotional Self-Reliance:	(Item numbers: 4 + 13)/2
Optimistic Action:	(Item numbers: 3 + 6 + 10 + 9 + 12 + 16 + 19 + 20 + 21)/9

## MCD-I

The following is a series of statements about how men might think or feel about themselves, and about what is important for men.

Thinking about you personally, please indicate how true each statement is for you on a scale of 1 *not at all true*, 3 *somewhat true* to 5 *very true*. There are no right or wrong answers. Please give the responses that most accurately describe your personal thoughts and feelings.

1. Being physically strong is important to me
2. Being physically able to have sex is important to me
3. I always look for the good in situations
4. I keep my feelings to myself
5. Being able to have an erection is important to me
6. I like to take action in the face of problems
7. I like to know I am looking after my partner or family
8. Having a good level of fitness is important to me
9. I am a fighter

10. If I want to achieve something I can
11. I like to know I am capable of having sex
12. I am a positive person
13. I tend not to talk about my worries
14. I need to provide financial security for my partner or family
15. Being an active person is important to me
16. I have a forward thinking mindset
17. Being able to have sex is like being able to run
18. Being able to provide for my partner or family is important to me
19. I am optimistic about the future
20. I am a competitive person
21. My approach is to get on with things
22. It's up to me to protect my partner or family