

Assistive Technology Outcome Measure

What information will I gain from the Assistive Technology Outcome Measure?

The Assistive Technology Outcome Measure version 2 (ATOM v2) contains 18 questions about a range of outcomes in relation to wheeled mobility technology solutions, including wheelchair or scooter interventions. The questions include:

1. Mobility aid (e.g., wheelchair or scooter) across various environments
2. Community participation
3. Frequency of use
4. Function
5. Assistance
6. Comfort
7. Hassle

There are also an additional 22 optional demographic questions.

How do I administer the outcome measure?

The ATOM v2 takes around 10 minutes to complete (20 minutes if completing the optional demographic questions). The ATOM v2 is intended to be administered by an allied health professional, or support staff, via telephone, in-person or via a mail-in survey.

How do I report or score the outcome measure?

Responses for each item are based on a categorical scale from 1 to 4. The scores are summed and divided by the total number of valid responses. Scores can range from 1 to 4.

How do I get more information on, or access to, the Assistive Technology Outcome Measure?

See the following references for more information:

Dharne, M., Lenker, J., Harris, F., and Sprigle, S. (2006). Content Validity of Assistive Technology Outcome Measure (ATOM), Version 2.0. Proceedings of RESNA's 29th International Conference on Technology and Disability, Atlanta, GA.

Dharne, M.G., MS, Lenker, J., Harris, F., and Sprigle, S. (2007). Reliability and Validity of Assistive Technology Outcome Measure (ATOM), Version 2.0 for Adults with Physical Disability using Wheelchairs. Proceedings of RESNA's 30th International Conference on Technology and Disability, Phoenix, AZ.

Harris, F., and Sprigle, S. (2008). Outcomes measurement of a wheelchair intervention. *Disability and Rehabilitation: Assistive Technology*, 3(4), 171-180. [You can download this reference here.](#)



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