



AHA, INC. BIBLIOGRAPHY AND REFERENCE LIST

PEERED REVIEWED HIPPO THERAPY RESEARCH ARTICLES

This section includes articles that use scientific research and inquiry methods that include more than one research participant. Although some articles use the term “therapeutic riding”, “riding therapy”, “horse therapy”, or “equine assisted therapy” in their title or text, the description of the actual methods is consistent with current AHA, Inc. definition of hippotherapy and are therefore included in this category. Many of these are older articles or were conducted in countries where terminology differs slightly from current AHA, Inc. definitions.

Ajzenman HF, Standeven JW, Shurtleff TL. Effects of hippotherapy on motor control, adaptive behaviors, and participation in children with autism spectrum disorder: A pilot study. *Am J Occup Ther.* 2013; 67(6): 653-63.

Benda W, McGibbon NH, Grant KL. Improvements in muscle symmetry in children with cerebral palsy after equine-assisted therapy (hippotherapy). *The Journal of Alternative and Complementary Medicine.* 2003; 9(6): 817-825.

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Casady RL, Nichols-Larsen DS. The effect of hippotherapy on ten children with cerebral palsy. *Pediatric Physical Therapy.* 2004; 16(3):165-172.

Champagne D, Dugas C. Improving gross motor function and postural control with hippotherapy in children with Down syndrome: case reports. *Physiotherapy Theory and Practice.* 2010; 8: 564-571.

Chang HJ, Kwon JY, Lee JY, Kim YH. The effects of hippotherapy on the motor function of children with spastic bilateral cerebral palsy. *J Phys Ther Sci.* 2012; 24(12): 1277-80.

DeBuse D, Gibb C, Chandler C. Effects of hippotherapy on people with cerebral palsy from a users' perspective: a qualitative study. *Physiotherapy Theory and Practice.* 2009; 25(30): 174-192.

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de Araujo TB, de Oliveira RJ, Martins WR, de Moura Pereira M, Copetti F, Safons MP. Effects of hippotherapy on mobility, strength and balance in elderly. *Arch Gerontol Geriatr.* 2013; 56(3): 478-81.

DeBuse D, Chandler C, Gibb C. An exploration of German and British physiotherapists views on the effects of hippotherapy and their measurement. *Physiotherapy Theory and Practice.* 2005; 21(4): 219-242.

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Revised April 2015

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Gottwald A, Biewald N. New aspects in the treatment of Scheuermann's disease with hippotherapy. *Z Orthop Ihre Grenzgeb*. 1981; 119(4): 351-5. German.

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Hamill D, Washington K, White OR. The Effect of Hippotherapy on Postural Control in Sitting for Children with Cerebral Palsy. *Physical & Occupational Therapy in Pediatrics*. 2007; 27(4): 23-42.

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Revised April 2015



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PEER REVIEWED CASE STUDIES

This section includes articles that are single case studies (i.e. one participant). These articles are more difficult to generalize to large populations, but still provide useful information and were conducted in a scientific manner.

Aldridge R, Schweighart F, Easley M, Wagoner B. The effects of hippotherapy on motor performance and function in an individual with bilateral developmental dysplasia of the hip (DDH). *Journal of Physical Therapy*. 2001; 2: 54-63.

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Rollandelli, PS and Dunst CJ. Influences of Hippotherapy on the Motor and Social-Emotional Behavior of Young Children with Disabilities. Bridges. Practice-Based Research Syntheses. Research and Training Center on Early Childhood Development. Puckett Institute. 2003; 2(1): 1-14.

Shurtleff TL & Engsborg JR. Long-term effects of hippotherapy on one child with cerebral palsy: A research case study. *Br J Occup Ther*. 2012; 75(8): 359-66.

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ARTICLES/ BOOK CHAPTERS

These studies or articles were published in non peer reviewed magazines or as chapters of a book which collected early clinical observations.

Baker E. A comparison of change in flexible kyphosis pre- and post-hippotherapy-a research approach. In: Engel B. *Therapeutic Riding II Strategies for Rehabilitation*. Durango CO: Barbara Engel Therapy Services. 1997; 283-286.

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Cantu CO. Hippotherapy: facilitating occupational performance. *Exceptional Parent.* 2005; 35(3): 51-3.

Cohen B. Therapy is the key word in equine treatment. *Adv for Phys Ther.* 1992; 8(8):48.

DeGutis DL. Hippotherapy aids children with sensory and motor issues. *Exceptional Parent.* 2003; 33(11): 55-7.

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Fox J, Peterson B. Enduring effect of hippotherapy on passive hip abduction in children with spastic cerebral palsy. In: Engel, B. *Rehabilitation with the Aid of a Horse: A Collection of Studies*. Durango, CO: Engel Therapy Services. 1997: 277-296

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Hansen K. A group case study: hippotherapy as a means of improving gross motor function in children with cerebral palsy. In: Engel, B. *Rehabilitation with the Aid of a Horse: A Collection of Studies*. Durango, CO: Engel Therapy Services. 1997:233-240.

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