

Biomechanical Predictors of Shoulder Pain and Pathology During Manual Wheelchair Propulsion in Tetraplegia
Publications Produced as of 3/1/10

1 paper:

Kwarciak AM, Yarossi M, Ramanujam A, Dyson-Hudson TA, Sisto SA. Evaluation of Wheelchair Tire Rolling Resistance Using Dynamometer-based Coast-down Tests. *Journal of Rehabilitation Research and Development*. 2009. 46-7.

6 abstracts:

Kwarciak A, Yarossi M, Ramanujam A, Sisto SA, Forrest G, Dyson-Hudson T. Effect of Tire Type on Manual Wheelchair Propulsion Kinematics in Persons with Spinal Cord Injury. 2009 ACRM-ASNR Joint Educational Conference, Denver, CO, October 2009

Kwarciak, AM., Yarossi, M. Ramanujam, A., Dyson-Hudson, T., Sisto, SA. Influence of Tire Type On Perceived Exertion & Temporal Characteristics of Wheelchair Propulsion. American Congress of Rehabilitation Medicine 85th Annual Meeting and American Society of Neurorehabilitation 15th Annual Meeting, Toronto, Canada, October 2008.

Yarossi, M, Kwarciak, AM, Forrest, GF, Dyson-Hudson, T, Ramanujam, A, Boninger, ML, Kirshblum, S, Sisto, SA, Cole, J. Methods for Interpreting Wheelchair Propulsion Biomechanics in Tetraplegia. In: Proceedings of the International Meeting on Upper Limb in Tetraplegia, September 17-20 2007, Philadelphia, PA.

Yarossi, M, Kwarciak, AM, Sisto, SA, Komaroff, E, Dyson-Hudson, T, Boninger, ML. Influence of Tire Type on Wheelchair Coast Down Testing: A Pilot Study. In: Proceedings of the RESNA 2007 Annual Conference, June 15-19, Phoenix, Arizona.

Sisto, SA, Yarossi, M, Forrest, GF, Kwarciak, AM, Cole, J, Dyson-Hudson, T, Boninger, ML, Kirshblum, S. Shoulder Biomechanics of Pushrim Impact During Wheelchair Propulsion in Tetraplegia: A Case Report. In: Proceedings of the 2006 International Shoulder Group Conference. October, 2006. Chicago, Illinois.

Yarossi, M, Forrest, GF, Kwarciak, AM, Sisto, SA, Dyson-Hudson, T. Two Segment 3D Kinematic Model of the Trunk in Spinal Cord Injury. In: Proceedings of the 2006 Biomedical Engineering Society Annual Conference. October, 2006. Chicago, Illinois.

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