

Representative Publications

- Wong MS, “The effect of rigid vs flexible spinal orthosis on the gait pattern of patients with adolescent idiopathic scoliosis.” *Gait and Posture*, Vol. 27, pp. 189-195 (2008).
 - Wong WY, Wong MS. “Detecting spinal posture change in sitting positions with tri-axial accelerometers.” *Gait and Posture* Vol. 27, pp. 168-171 (2008).
 - Wong WY, Wong MS, “Clinical Applications of Sensors for Human Posture and Movement Analysis: A Review”. *P&O Int.*, Vol. 31, pp. 62-75 (2007).
 - Chu WCW, Wong MS, “Curve correction effect of rigid spinal orthosis in different recumbent positions in adolescent idiopathic scoliosis (AIS) – a pilot MRI study.” *P&O Int.*, Vol. 30, pp. 136-144 (2006).
 - Wong MS, “A comparison of the clinical effectiveness of spinal orthoses manufactured using the conventional manual method and CAD/CAM method in the management of AIS.” *IRSSD, Research into Spinal Deformities 5*, ISBN 1-58603-630-0, pp. 225-232. (2006).
 - Boone D, Wong MS “Investigation of socket reaction from trans-tibial prosthetic mal-alignment.” PhD Thesis (2005).
 - Wong MS, “A work study of the CAD/CAM method and conventional manual method in the fabrication of spinal orthoses for patients with adolescent idiopathic scoliosis.” *P&O Int.*, Vol. 29, pp. 93-104 (2005).
 - Wong MS, “Critical Review on Contemporary Non-operative Management of Adolescent Idiopathic Scoliosis”, *P&O Int.*, Vol. 27, pp. 242-253 (2003).
 - Wong MS,, “Effect of different casting methods on adolescent idiopathic scoliosis.” *P&O Int.*, Vol. 27, pp.121-31 (2003).
 - Wong MS,, “Effect of using prismatic eye lenses on the posture of patients with adolescent idiopathic scoliosis measured by 3-D motion analysis”, *P&O Int.*, Vol.26, pp.139-53 (2002).
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