

Tabela I - Artigos incluídos na revisão contendo assuntos de tilt e recline.

	Autor	Título	Revista	Ano	Nível de evidência
1	Hobson DA	Comparative effects of posture on pressure and shear at the body-seat interface	Journal of Rehabilitation Research and Development	1992	Nível IV
2	Pellow TR	A comparison of interface pressure readings to wheelchair cushion and positioning: A pilot study	Canadian Journal of Occupational Therapy	1999	Nível IV
3	Vaisbuch N, Meyer S, Tamar Weiss PL	Effect of seated posture on interface pressure in children who are able-bodied and who have myelomeningocele	Disability and Rehabilitation	2000	Nível IV
4	Michael SM, Porter D, Pountney TE	Tilted seat position for non-ambulant individuals with neurological and neuromuscular impairment: a systematic review	Clinical Rehabilitation	2007	Nível II Nível III e Nível IV*
5	Ding D, Cooper RA, Cooper R, Kelleher A	Monitoring seat feature usage among wheelchair users.	Conference of the IEEE Engineering in Medicine and Biology Society	2007	Nível IV
6	Ding D, Leister E, Cooper RA, Cooper R, Kelleher A, Fitzgerald SG, Boninger ML	Usage of tilt-in-space, recline, and elevation seating functions in natural environment of wheelchair users	Journal of Rehabilitation Research and Development	2008	Nível IV
7	Van Geffen, Reenalda J, Veltink PH, Koopman BF	Effects of sagittal postural adjustments on seat reaction load.	Journal Biomech.	2008	Nível IV
8	Dicianno Brad E, Arva J, Lieberman JM, Schmeler MR, Souza A, Phillips K, Lange M, Cooper R, Davis K, Betz KL.	RESNA position on the application of tilt, recline, and elevating legrests for wheelchairs	Assistive Technology	2009	Nível V**
9	Jan YK, Jones MA, Rabadi MH, Foreman RD, Thiessen A	Effect of wheelchair tilt-in-space and recline angles on skin perfusion over the ischial tuberosity in people with spinal cord injury	Archives of Physical Medicine and Rehabilitation	2010	Nível IV
10	Sprigle S, Maurer C, Sorenblum SE	Load redistribution in variable position wheelchairs in people with spinal cord injury	Journal of Spinal Cord Medicine	2010	Nível IV
11	Fujita D, Mori A, Cleminson T, et al.	Using seating techniques as a preventative measure against lower limb edema-the effect of combining tilt angle and reclining mechanisms on wheelchairs	Journal of Physical Therapy Science	2010	Nível IV
12	Soneblum Sharon E, Sprigle SH	The impact of tilting on blood flow and localized tissue loading	Journal of Tissue Viability	2011	Nível IV
13	Fu J, Jan YK, Jones M.	Development of intelligent model to determine favorable wheelchair tilt and recline angles for people with spinal cord injury.	Conference of the IEEE Engineering in Medicine and Biology Society	2011	Nível IV

14	Giesbrecht EM, Ethans KD, Staley D	Measuring the effect of incremental angles of wheelchair tilt on interface pressure among individuals with spinal cord injury	Spinal Cord	2011	Nível IV
15	Fu J, Wiechmann P, Jan YK, Jones M	Towards an intelligent system for clinical guidance on wheelchair tilt and recline usage.	Conference of the IEEE Engineering in Medicine and Biology Society	2012	Nível III
16	Jan YK, Crane BA, Liao F, Woods JA, Ennis W	Comparison of muscle and skin perfusion over the ischial tuberosities in response to wheelchair tilt-in-space and recline angles in people with spinal cord injury	Archives of Physical Medicine and Rehabilitation	2013	Nível IV
17	Jan Yih-Kuen, Crane BA	Wheelchair tilt-in-space and recline does not reduce sacral skin perfusion as changing from the upright to the tilted and reclined position in people with spinal cord injury	Archives of Physical Medicine and Rehabilitation	2013	Nível IV
18	Jan YK, Liao F, Jones MA, Rice LA, Tisdell T	Effect of durations of wheelchair tilt-in-space and recline on skin perfusion over the ischial tuberosity in people with spinal cord injury	Archives of Physical Medicine and Rehabilitation	2013	Nível IV
19	Fu J, Jones M, Jan YK.	Development of intelligent model for personalized guidance on wheelchair tilt and recline usage for people with spinal cord injury: Methodology and preliminary report	Journal of Rehabilitation Research and Development	2014	Nível IV
20	Chen Y, Wang J, Lung CW, Yang TD, Crane BA, Jan YK.	Effect of tilt and recline on ischial and coccygeal interface pressures in people with spinal cord injury	American Journal of Physical Medicine and Rehabilitation	2014	
21	Lung CW, Yang TD, Crane BA, Elliott J, Dicianno BE, Jan YK	Investigation of peak pressure index parameters for people with spinal cord injury using wheelchair tilt-in-space and recline: methodology and preliminary report	Biomed Research International	2014	Nível IV
22	Dicianno, BE, Lieberman J, Schmeler MR, Souza AESP, Cooper R, Lange M, Liu H, Jan YK	Rehabilitation engineering and assistive technology society of North America's position on the application of tilt, recline, and elevating legrests for wheelchairs literature update	Assistive Technology	2015	Nível V**

*Trata-se de uma revisão de literatura, e os artigos que compuseram a revisão foram descritos e puderam ser avaliados quanto ao nível hierárquico, sendo 10 artigos (Nível II), 7 artigos (nível III) e 2 artigos (nível IV); **Trata-se de uma revisão de literatura que não apresenta descrição dos estudos que compuseram a revisão e que, portanto, não puderam ser avaliados quanto ao nível hierárquico. Por essa razão, foram alocados no nível mais baixo.