



JULY 2009

The NLLIC provides results of a monthly search on amputation and related topics from National Library of Medicine's PubMed® on the web. The purpose of this list is to highlight professional literature on the subject of amputation. If you would like to receive this list via email, contact Molly Moore at [library@amputee-coalition.org](mailto:library@amputee-coalition.org).

Search topics include cancer, congenital limb deficiency, diabetes, dysvascular disease, outcomes research, prosthetics and orthotics, psychology, rehabilitation, surgery, trauma and secondary conditions such as pain, obesity, emotional recovery, and smoking.

More resources are also available on the ACA web site's [online library](#), an invaluable resource for amputees, medical professionals, and others with limb loss that are seeking specific information.



## Cancer

Below-knee amputation through a joint-sparing proximal tibial replacement for recurrent tumour.

Speigelberg BG, Sewell MD, Coltman T, Blunn GW, Flanagan AM, Cannon SR, Briggs TW.

J Bone Joint Surg Br. 2009 Jun;91(6):815-9.

PMID: 19483239 [PubMed - indexed for MEDLINE]

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## Congenital Limb Difference

*No applicable listing for this topic.*

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## Diabetes

The Semmes Weinstein monofilament examination as a screening tool for diabetic peripheral neuropathy.

### Available Topics:

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[Surgery](#)  
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Feng Y, Schlösser FJ, Sumpio BE.  
J Vasc Surg. 2009 Jul 10. [Epub ahead of print]  
PMID: 19595541 [PubMed - as supplied by publisher]  
<http://www.ncbi.nlm.nih.gov/pubmed/19595541>

Type 2 diabetes: Which interventions best reduce absolute risks of adverse events?  
Firestone B, Mold JW.  
J Fam Pract. 2009 Jun;58(6):E1.  
PMID: 19508839 [PubMed - indexed for MEDLINE]  
[www.ncbi.nlm.nih.gov/pubmed/19508839](http://www.ncbi.nlm.nih.gov/pubmed/19508839)

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## Dysvascular

A prognostic model for amputation in critical lower limb ischemia.  
Klomp HM, Steyerberg EW, Wittens CH, van Urk H, Habbema JD; ESES study group.  
Vasc Med. 2009 May;14(2):109-15.  
PMID: 19366816 [PubMed - indexed for MEDLINE]  
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## Multicultural

*No applicable listing for this topic.*


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## Other

*No applicable listing for this topic.*

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## Outcomes Research

Handling stairs in the seated position for people with unilateral lower-limb amputations. 

Kirby RL, Brown BA, Connolly CM, McRae S, Phillips PL.  
Arch Phys Med Rehabil. 2009 Jul;90(7):1250-3.  
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Level walking and stair climbing gait in above-knee amputees.  
Bae TS, Choi K, Mun M.  
J Med Eng Technol. 2009;33(2):130-5.  
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Predicting walking ability following lower limb amputation: a systematic review of the literature.

Sansam K, Neumann V, O'Connor R, Bhakta B.  
J Rehabil Med. 2009 Jul;41(8):593-603.  
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Sensory capacity of reinnervated skin after redirection of amputated upper limb nerves to the chest.

Marasco PD, Schultz AE, Kuiken TA.  
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## Pain

Dorsal Root Entry Zone Lesions for Phantom Limb Pain with Brachial Plexus Avulsion: A Study of Pain and Phantom Limb Sensation.

Zheng Z, Hu Y, Tao W, Zhang X, Li Y.  
Stereotact Funct Neurosurg. 2009 Jun 26;87(4):249-255. [Epub ahead of print]  
PMID: 19556834 [PubMed - as supplied by publisher]  
[www.ncbi.nlm.nih.gov/pubmed/19556834](http://www.ncbi.nlm.nih.gov/pubmed/19556834)

Metal bar prevents phantom limb motion: Case study of an amputation patient who showed a profound change in the awareness of his phantom limb.

Kawashima N, Mita T.  
Neurocase. 2009 Jul 6:1-7. [Epub ahead of print]  
PMID: 19585348 [PubMed - as supplied by publisher]  
[www.ncbi.nlm.nih.gov/pubmed/19585348](http://www.ncbi.nlm.nih.gov/pubmed/19585348)

Phantom limb pain - A phenomenon of proprioceptive memory?


Anderson-Barnes VC, McAuliffe C, Swanberg KM, Tsao JW.  
Med Hypotheses. 2009 Jun 23. [Epub ahead of print]  
PMID: 19556069 [PubMed - as supplied by publisher]  
[www.ncbi.nlm.nih.gov/pubmed/19556069](http://www.ncbi.nlm.nih.gov/pubmed/19556069)

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## Prosthetics and Orthotics

Bioelectric analyses of an osseointegrated intelligent implant design system for amputees.

Isaacson BM, Stinstra JG, MacLeod RS, Webster JB, Beck JP, Bloebaum RD.  
J Vis Exp. 2009 Jul 15;(29):1-6. doi: 10.3791/1237.  
PMID: 19609251 [PubMed - in process]  
[www.ncbi.nlm.nih.gov/pubmed/19609251](http://www.ncbi.nlm.nih.gov/pubmed/19609251)

Identifying the values and preferences of prosthetic users: a case study series using the repertory grid technique. 

Schaffalitzky E, NiMhurchadha S, Gallagher P, Hofkamp S, MacLachlan M, Wegener ST.  
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Fractures and amputations in children and adolescents requiring hospitalization after farm equipment injuries. 

Lubicky JP, Feinberg JR.

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A review of the long-term health outcomes associated with war-related amputation.

Robbins CB, Vreeman DJ, Sothmann MS, Wilson SL, Oldridge NB.

Mil Med. 2009 Jun;174(6):588-92.

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