

Association of Chartered Physiotherapists in Palliative Care

Research Directory – Issue 1: Summer 2015

Welcome to the first edition of the ACPOPC research directory. We have collated a list of recent research articles that are relevant to physiotherapy in oncology and palliative care, from a range of peer reviewed publications. A clickable link to each article is at the end of the citation. For help accessing articles which do not provide free content please contact the research officer. Articles have been divided into sections to help members find those most relevant to them.

We would recommend that you read these articles critically and consider their application to your practice. These articles have not been critically reviewed by the ACPOPC Committee. For guidance on critical review of articles please see the following CSP guidance:

<http://www.csp.org.uk/professional-union/library/bibliographic-databases/critical-appraisal>

If you have an article published in a peer-reviewed journal, please contact the research officer to ensure it is included in the next edition of the research directory.

Palliative Care

Barawid, E., Covarrubias, N., Tribuzio, B. & Liao, S., (2015). The benefits of rehabilitation for palliative care patients. *The American journal of hospice & palliative care*, 32(1), pp.34–43. [Abstract](#)

Bartley, C., Webb, J.-A. & Bayly, J., (2015). Multidisciplinary approaches to moving and handling for formal and informal carers in community palliative care. *International Journal of Palliative Nursing*, 21(1), pp.17–23. [Abstract](#)

Boa, S., Duncan, E.A.S., Haraldsdottir E. & Wyke, S. (2014) Goal setting in palliative care: A structured review. *Progress in Palliative Care*, 22(6), pp.326-333. [Abstract](#)

Eyigor, S. & Akdeniz, S., (2014). Is exercise ignored in palliative cancer patients? *World Journal Of Clinical Oncology*, 5(3), pp.554–559. [Free Full Text](#)

Jensen, W., Bialy, L., Ketels, G., Baumann, F.T., Bokemeyer, C. & Oechsle, K., (2014). Physical exercise and therapy in terminally ill cancer patients: a retrospective feasibility analysis. *Supportive Care In Cancer*, 22(5), pp.1261–1268. [Abstract](#)

Krishna, L.K., Yong, C.Y.L. & Koh, S.M.C., (2014). The role of palliative rehabilitation in the preservation of personhood at the end of life. *BMJ Case Reports*, 2014. [Abstract](#)

Moens, K., Higginson, I.J. & Harding, R., (2014). Are there differences in the prevalence of palliative care-related problems in people living with advanced cancer and eight non-cancer conditions? A systematic review. *Journal Of Pain And Symptom Management*, 48(4), pp.660–677. [Free Full Text](#)

Mueller, K., Hamilton, G., Rodden, B. & DeHeer, H.D., (2014). Functional Assessment and Intervention by Nursing Assistants in Hospice and Palliative Care Inpatient Care Settings: A Quality Improvement Pilot Study. *The American Journal Of Hospice & Palliative Care*. [Abstract](#)

- Runacres, F., Gregory, H. & Ugalde, A., (2015). Restorative care for palliative patients: a retrospective clinical audit of outcomes for patients admitted to an inpatient palliative care unit. *BMJ supportive & palliative care*, pp.1–4. [Abstract](#)
- Ryan, R., Spathis, A. & Booth, S., (2014). Correlates between basic science and therapeutic interventions: the theory and the practice. *Current Opinion In Supportive And Palliative Care*, 8(3), pp.200–207. [Abstract](#)
- Talbot Rice, H., Malcolm, L., Norman, K., Jones, A., Lee, K., Preston, G., McKenzie, D. & Maddocks, M., (2014). An evaluation of the St Christopher’s Hospice rehabilitation gym circuits classes: Patient uptake, outcomes, and feedback. *Progress In Palliative Care*, 22(6), pp.319–325. [Free Full Text](#)

Non-Specific Cancer

- Alappattu, M.J., Coronado, R.A., Lee, D., Bour, B. & George, S.Z., (2015). Clinical characteristics of patients with cancer referred for outpatient physical therapy. *Physical Therapy*, 95(4), pp.526–538. [Abstract](#)
- Dy, S.M., List, D.J., Barbe, C. & Knight, L., (2014). A quality improvement initiative for improving appropriateness of referrals from a cancer center to subacute rehabilitation. *Journal Of Pain And Symptom Management*, 48(1), pp.127–131. [Free Full Text](#)
- Farquhar, M.C., Prevost, A.T., McCrone, P., Brafman-Price, B., Bentley, A., Higginson, I.J., Todd, C. & Booth, S., (2014). Is a specialist breathlessness service more effective and cost-effective for patients with advanced cancer and their carers than standard care? Findings of a mixed-method randomised controlled trial. *BMC Medicine*, 12, p.194. [Free Full Text](#)
- Fu, J.B., Raj, V.S., Asher, A., Lee, J., Guo, Y., Konzen, B.S. & Bruera, E., (2014). Inpatient rehabilitation performance of patients with paraneoplastic cerebellar degeneration. *Archives Of Physical Medicine And Rehabilitation*, 95(12), pp.2496–2499. [Free Full Text](#)
- Guerard, E.J., Deal, A.M., Williams, G.R., Jolly, T.A., Nyrop, K.A. & Muss, H.B., (2015). Falls in Older Adults With Cancer: Evaluation by Oncology Providers. *Journal Of Oncology Practice / American Society Of Clinical Oncology*. [Abstract](#)
- Kendall, M., Carduff, E., Lloyd, A., Kimbell, B., Cavers, D., Buckingham, S., Boyd, K., Grant, L., Worth, A., Pinnock, H., Sheikh, A. & Murray, S.A., (2015). Different Experiences and Goals in Different Advanced Diseases: Comparing Serial Interviews with Patients with Cancer, Organ Failure, or Frailty and Their Family and Professional Carers. *Journal Of Pain And Symptom Management*. [Abstract](#)
- Khan, F., Amatya, B., Drummond, K. & Galea, M., (2014). Effectiveness of integrated multidisciplinary rehabilitation in primary brain cancer survivors in an Australian community cohort: A controlled clinical trial. *J REHABIL MED*, 46(8), p.754. [Free Full Text](#)

Breast Cancer

- Arya, R., Siamakpour-Reihani, S., Palta, M., Massa, L., Broadwater, G., Blitzblau, R.C. & Horton,

- J.K., (2015). Exercise behavior and patient-reported outcomes in women with early breast cancer receiving locoregional radiation therapy. *Practical Radiation Oncology*, 5(4), pp.e275–e281. [Abstract](#)
- Chien, T.-J., Liu, C.-Y., Chang, Y.-F., Fang, C.-J. & Hsu, C.-H., (2015). Acupuncture for Treating Aromatase Inhibitor-Related Arthralgia in Breast Cancer: A Systematic Review and Meta-Analysis. *Journal of Alternative & Complementary Medicine*, 21(5), pp.251–260. [Abstract](#)
- Cuesta-Vargas, A.I., Buchan, J. & Arroyo-Morales, M., (2014). A multimodal physiotherapy programme plus deep water running for improving cancer-related fatigue and quality of life in breast cancer survivors. *European Journal of Cancer Care*, 23(1), pp.15–21. [Abstract](#)
- Gritsenko, V., Dailey, E., Kyle, N., Taylor, M., Whittacre, S. & Swisher, A.K., (2015). Feasibility of Using Low-Cost Motion Capture for Automated Screening of Shoulder Motion Limitation after Breast Cancer Surgery. *Plos One*, 10(6), pp.e0128809–e0128809. [Free Full Text](#)
- De Groef, A., Van Kampen, M., Dieltjens, E., Christiaens, M.-R., Neven, P., Geraerts, I. & Devoogdt, N., (2015). Effectiveness of Postoperative Physical Therapy for Upper-Limb Impairments After Breast Cancer Treatment: A Systematic Review. *Archives Of Physical Medicine And Rehabilitation*, 96(6), pp.1140–1153. [Free Full Text](#)
- Orslni, M., Machado, S. & Bergmann, A., (2014). Electrocortical analysis of patients with intercostobrachial pain treated with TENS after breast cancer surgery. *Journal of Physical Therapy Science*, 26(3), p.349. [Free Full Text](#)
- Koehler, L.A., Blaes, A.H., Haddad, T.C., Hunter, D.W., Hirsch, A.T. & Ludewig, P.M., (2015). Movement, Function, Pain, and Postoperative Edema in Axillary Web Syndrome. *Physical Therapy*. [Abstract](#)
- Loh, S.Y. & Musa, A.N., (2015). Methods to improve rehabilitation of patients following breast cancer surgery: a review of systematic reviews. *Breast Cancer (Dove Medical Press)*, 7, pp.81–98. [Free Full Text](#)
- Pidlyskij, K., Roddam, H., Rawlinson, G. & Selfe, J., (2014). Exploring aspects of physiotherapy care valued by breast cancer patients. *Physiotherapy*, 100(Noncommunicable diseases), pp.156–161. [Free Full Text](#)
- Schmitz, K.H., Williams, N.I., Kontos, D., Kurzer, M.S., Schnall, M., Domchek, S., Stopfer, J., Galantino, M. Lou, Hwang, W.-T., Morales, K., Wu, S., DiGiovanni, L., Salvatore, D., Fenderson, D., Good, J., Sturgeon, K., Grant, L., Bryan, C.J. & Adelman, J., (2015). Women In Steady Exercise Research (WISER) Sister: study design and methods. *Contemporary Clinical Trials*, 41, pp.17–30. [Abstract](#)
- Testa, A., Iannace, C. & Di Libero, L., (2014). Strengths of early physical rehabilitation programs in surgical breast cancer patients: results of a randomized controlled study. *European Journal Of Physical And Rehabilitation Medicine*, 50(3), pp.275–284. [Free Full Text](#)
- Vardar Yağlı, N., Şener, G., Arıkan, H., Sağlam, M., İnal İnce, D., Savcı, S., Çalık Kutukcu, E., Altundağ, K., Kaya, E.B., Kutluk, T. & Özişik, Y., (2015). Do yoga and aerobic exercise training have impact on functional capacity, fatigue, peripheral muscle strength, and quality of life in breast cancer survivors? *Integrative Cancer Therapies*, 14(2), pp.125–132. [Abstract](#)
- Yagli, N.V. & Ulger, O., (2015). The effects of yoga on the quality of life and depression in elderly

breast cancer patients. *Complementary Therapies In Clinical Practice*, 21(1), pp.7–10. [Free Full Text](#)

Gastrointestinal Cancer

Hara, T. & Kubo, A., (2015). The perioperative changes in physical function and physique of patients with gastrointestinal cancer. *Journal Of Physical Therapy Science*, 27(3), pp.693–695. [Free Full Text](#)

Kuo, L.-J., Lin, Y.-C., Lai, C.-H., Lin, Y.-K., Huang, Y.-S., Hu, C.-C. & Chen, S.-C., (2015). Improvement of Fecal Incontinence and Quality of Life by Electrical Stimulation and Biofeedback for Patients With Low Rectal Cancer After Intersphincteric Resection. *Archives Of Physical Medicine And Rehabilitation*. [Free Full Text](#)

Tomruk, M., Karadibak, D., Yavuzşen, T. & Akman, T., (2015). Predictors of functional capacity in colorectal cancer patients. *Supportive Care In Cancer*. [Abstract](#)

Van der Leeden, M., Huijsmans, R., Geleijn, E., Dekker, J., de Lange-de Klerk, E.S.M., Bonjer, H.J. & van der Peet, D.L., (2015). Early enforced mobilisation following surgery for gastrointestinal cancer: Feasibility and outcomes. *Physiotherapy (United Kingdom)*. [Free Full Text](#)

Beesley, V.L., Janda, M., Goldstein, D., Gooden, H., Merrett, N.D., O’Connell, D.L., Rowlands, I.J., Wyld, D. & Neale, R.E., (2015). A tsunami of unmet needs: pancreatic and ampullary cancer patients’ supportive care needs and use of community and allied health services. *Psycho-Oncology*. [Abstract](#)

Head and Neck Cancer

Baggi, F., Santoro, L., Grosso, E., Zanetti, C., Bonacossa, E., Sandrin, F., Massaro, M.A., Tradati, N. & Simoncini, M.C., (2014). Motor and functional recovery after neck dissection: comparison of two early physical rehabilitation programmes. *Acta Otorhinolaryngologica Italica: Organo Ufficiale Della Società Italiana Di Otorinolaringologia E Chirurgia Cervico-Facciale*, 34(4), pp.230–240. [Free Full Text](#)

Capozzi, L.C., Nishimura, K.C., McNeely, M.L., Lau, H. & Culos-Reed, S.N., (2015). The impact of physical activity on health-related fitness and quality of life for patients with head and neck cancer: a systematic review. *British Journal Of Sports Medicine*. [Abstract](#)

Cnossen, I.C., Van Uden-Kraan, C.F., Rinkel, R.N.P.M., Aalders, I.J.J., De Bree, R., Leemans, C.R., Verdonck-De Leeuw, I.M., De Goede, C.J.T., Doornaert, P., Rietveld, D.H.F., Langendijk, J.A. & Witte, B.I., (2014). Multimodal guided self-help exercise program to prevent speech, swallowing, and shoulder problems among head and neck cancer patients: A feasibility study. *Journal of Medical Internet Research*, 16(3), p.e74. [Free Full Text](#)

Eden M., M., Flores Marie, A., Galantino Lou, M. & Spinelli A., B., (2014). Recommendations for Patient-reported Outcome Measures for Head and Neck Cancer-related Shoulder Dysfunction: A Systematic Review. *Rehabilitation Oncology*, 32(3), pp.6–19. [Free Full Text](#)

- McNeely, M.L., Magee, D.J., Haykowsky, M.J., Parliament, M.B., N., H. & Courneya, K.S., (2015). Sustainability of outcomes after a randomized crossover trial of resistance exercise for shoulder dysfunction in survivors of head and neck cancer. *Physiotherapy Canada*, 67(1), pp.85–93. [Abstract](#)
- Sheikh, A., Shallwani, H. & Ghaffar, S., (2014). Postoperative shoulder function after different types of neck dissection in head and neck cancer. *ENT: Ear, Nose & Throat Journal*, 93(4/5), pp.E21–6. [Abstract](#)
- Tacani, R.E., Machado, A.F.P., Goes, J.C.G.S., Marx, A.G., Franceschini, J.P. & Tacani, P.M., (2014). Physiotherapy on the Complications of Head and Neck Cancer: Retrospective Study. *International Journal of Head & Neck Surgery*, 5(3), p.112. [Free Full Text](#)

Lung Cancer

- Arbane, G., Douiri, A., Hart, N., Hopkinson, N.S., Singh, S., Speed, C., Valladares, B. & Garrod, R., Effect of postoperative physical training on activity after curative surgery for non-small cell lung cancer: a multicentre randomised controlled trial. *Physiotherapy*, 100(2), pp.100–107. [Free Full Text](#)
- Cavalheri, V., Tahirah, F., Nonoyama, M., Jenkins, S. & Hill, K., (2014). Exercise training for people following lung resection for non-small cell lung cancer - a Cochrane systematic review. *Cancer Treatment Reviews*, 40(4), pp.585–594. [Abstract](#)
- Granger, C.L., Holland, A.E., Gordon, I.R. & Denehy, L., (2015). Minimal important difference of the 6-minute walk distance in lung cancer. *Chronic Respiratory Disease*, 12(2), pp.146–154. [Abstract](#)
- Granger, C.L., Parry, S.M. & Denehy, L., (2015). The self-reported Physical Activity Scale for the Elderly (PASE) is a valid and clinically applicable measure in lung cancer. *Supportive Care In Cancer* [Abstract](#)
- Henke, C.C., Cabri, J., Fricke, L., Pankow, W., Kandilakis, G., Feyer, P.C. & de Wit, M., (2014). Strength and endurance training in the treatment of lung cancer patients in stages IIIA/IIIB/IV. *Supportive Care In Cancer*, 22(1), pp.95–101. [Abstract](#)
- Jeong, J.-H. & Yoo, W.-G., (2015). Effect of caregiver education on pulmonary rehabilitation, respiratory muscle strength and dyspnea in lung cancer patients. *Journal Of Physical Therapy Science*, 27(6), pp.1653–1654. [Free Full Text](#)
- Marjanski, T., Wnuk, D., Bosakowski, D., Szmuda, T., Sawicka, W. & Rzyman, W., (2015). Patients who do not reach a distance of 500 m during the 6-min walk test have an increased risk of postoperative complications and prolonged hospital stay after lobectomy. *European Journal Of Cardio-Thoracic Surgery: Official Journal Of The European Association For Cardio-Thoracic Surgery*, 47(5), pp.e213–e219. [Abstract](#)
- Rodriguez-Larrad, A., Lascurain-Aguirrebena, I., Abecia-Inchaurregui, L.C. & Seco, J.(2014). Perioperative physiotherapy in patients undergoing lung cancer resection. *Interactive Cardiovascular and Thoracic Surgery*, 19(2), pp.269–281. [Free Full Text](#)
- Salhi, B., Haenebalcke, C., Perez-Bogerd, S., Nguyen, M.D., Ninane, V., Malfait, T.L.A.,

Vermaelen, K.Y., Surmont, V.F., Van Maele, G., Colman, R., Derom, E. & van Meerbeeck, J.P., (2015). Rehabilitation in patients with radically treated respiratory cancer: A randomised controlled trial comparing two training modalities. *Lung Cancer*, 89(2), pp.167–174. [Free Full Text](#)

Prostate Cancer

- Hasenoehrl, T., Keilani, M., Sedghi Komanadj, T., Mickel, M., Margreiter, M., Marhold, M. & Crevenna, R., (2015). The effects of resistance exercise on physical performance and health-related quality of life in prostate cancer patients: a systematic review. *Supportive Care In Cancer*, 23(8), pp.2479–2497. [Abstract](#)
- Hirschhorn, A.D., Kolt, G.S. & Brooks, A.J., (2014). A multicomponent theory-based intervention improves uptake of pelvic floor muscle training before radical prostatectomy: a “before and after” cohort study. *BJU International*, 113(3), pp.383–392. [Free Full Text](#)
- Krustrup, P., Hornstrup, T., Uth, J., Brasso, K., Rrth, M., JF, C. & Midtgaard, J., (2014). All boys and men can play football: A qualitative investigation of recreational football in prostate cancer patients. *Scandinavian journal of medicine and science in sports*, 24(1 Suppl), p.113. [Free Full Text](#)
- Rajkowska-Labon, E., Bakula, S., Kucharzewski, M. & Śliwiński, Z., (2014). Efficacy of physiotherapy for urinary incontinence following prostate cancer surgery. *BioMed Research International*, 2014. [Free Full Text](#)
- Winters-Stone, K.M., Dobek, J.C., Bennett, J.A., Dieckmann, N.F., Maddalozzo, G.F., Ryan, C.W. & Beer, T.M., (2015). Resistance training reduces disability in prostate cancer survivors on androgen deprivation therapy: evidence from a randomized controlled trial. *Archives Of Physical Medicine And Rehabilitation*, 96(1), pp.7–14. [Free Full Text](#)
- Zopf, E.M., Bloch, W., Machtens, S., Zumbé, J., Rübben, H., Marschner, S., Kleinhorst, C., Schulte-Frei, B., Herich, L., Felsch, M., Predel, H.-G., Braun, M. & Baumann, F.T., (2015). Effects of a 15-Month Supervised Exercise Program on Physical and Psychological Outcomes in Prostate Cancer Patients Following Prostatectomy: The ProRehab Study. *Integrative Cancer Therapies*. [Abstract](#)

Exercise in Cancer

- Bourke, L., Homer E, K., Thaha A, M., Steed, L., Rosario J, D., Robb A, K., Saxton M, J. & Taylor, S.J.C., (2014). Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: a systematic review. *British Journal of Cancer*, 110(4), pp.831–841. [Free Full Text](#)
- Bradt, J., Shim, M. & Goodill, S.W., (2015). Dance/movement therapy for improving psychological and physical outcomes in cancer patients. *The Cochrane Database Of Systematic Reviews*, 1, p.CD007103. [Free Full Text](#)
- Broderick, J.M., Guinan, E., O'Donnell, D.M., Hussey, J., Tyrrell, E. & Normand, C., (2014) Calculating the costs of an 8-week, physiotherapy-led exercise intervention in deconditioned

cancer survivors in the early survivorship period (the PEACH trial). *Physiotherapy*, 100(2), pp.182–184. [Free Full Text](#)

Javaheri, P.A., Nekolaichuk, C., Haennel, R., Parliament, M.B. & McNeely, M.L., (2015). Feasibility of a pedometer-based walking program for survivors of breast and head and neck cancer undergoing radiation therapy. *Physiotherapy Canada. Physiothérapie Canada*, 67(2), pp.205–213. [Abstract](#)

Meneses-Echávez, J.F., González-Jiménez, E. & Ramírez-Vélez, R., (2015). Research: Supervised exercise reduces cancer-related fatigue: a systematic review. *Journal of Physiotherapy*, 61, pp.3–9. [Abstract](#)

Rief, H., Petersen, L.C., Omlor, G., Akbar, M., Bruckner, T., Rieken, S., Haefner, M.F., Schlampp, I., Förster, R., Debus, J. & Welzel, T., (2014). The effect of resistance training during radiotherapy on spinal bone metastases in cancer patients - a randomized trial. *Radiotherapy And Oncology: Journal Of The European Society For Therapeutic Radiology And Oncology*, 112(1), pp.133–139. [Free Full Text](#)

Tyrrell, A., Keats, M. & Blanchard, C., (2014). The physical activity preferences of gynecologic cancer survivors. *Oncology Nursing Forum*, 41(5), p.461. [Abstract](#)

Lymphoedema

Buchan, J., Janda, M., Box, R., Rogers, L. & Hayes, S., (2015). Exercise barriers self-efficacy: development and validation of a subscale for individuals with cancer-related lymphedema. *Health And Quality Of Life Outcomes*, 13, p.37. [Free Full Text](#)

Deura, I., Shimada, M., Hirashita, K., Sugimura, M., Sato, S., Sato, S., Oishi, T., Itamochi, H., Harada, T. & Kigawa, J., (2015). Incidence and risk factors for lower limb lymphedema after gynecologic cancer surgery with initiation of periodic complex decongestive physiotherapy. *International Journal Of Clinical Oncology*, 20(3), pp.556–560. [Abstract](#)

Liao, S.-F., (2015). Lymphedema Characteristics and the Efficacy of Complex Decongestive Physiotherapy in Malignant Lymphedema. *The American Journal Of Hospice & Palliative Care*. [Abstract](#)

Jönsson, C. & Johansson, K., (2014). The effects of pole walking on arm lymphedema and cardiovascular fitness in women treated for breast cancer: A pilot and feasibility study. *Physiotherapy Theory and Practice*, 30(4), pp.236–242. [Abstract](#)

Kim, J.-G., Bae, S.O. & Seo, K.S., (2015). A comparison of the effectiveness of complex decongestive physiotherapy and stellate ganglion block with triamcinolone administration in breast cancer-related lymphedema patients. *Supportive Care In Cancer*, 23(8), pp.2305–2310. [Abstract](#)

O'Toole, J.A., Ferguson, C.M., Swaroop, M.N., Horick, N., Skolny, M.N., Brunelle, C.L., Miller, C.L., Jammallo, L.S., Specht, M.C. & Taghian, A.G., (2015). The impact of breast cancer-related lymphedema on the ability to perform upper extremity activities of daily living. *Breast Cancer Research And Treatment*, 150(2), pp.381–388. [Abstract](#)

Taradaj, J., Halski, T., Rosinczuk, J., Dymarek, R., Laurowski, A. & Smykla, A., (2015). The

influence of Kinesiology Taping on the volume of lymphoedema and manual dexterity of the upper limb in women after breast cancer treatment. *European Journal Of Cancer Care*.

[Abstract](#)

Heart Failure

Arena, R., Cahalin, L.P., Borghi-Silva, A. & Phillips, S.A., (2014). Improving functional capacity in heart failure: the need for a multifaceted approach. *Current Opinion In Cardiology*, 29(5), pp.467–474. [Free Full Text](#)

Borland, M., Rosenkvist, A. & Cider, A., (2014). A group-based exercise programme did not improve physical activity in patients with chronic heart failure and comorbidity: A randomized controlled trial. *Journal of Rehabilitation Medicine*, 46(5), p.461. [Free Full Text](#)

Cahalin, L.P. & Arena, R.A., (2015). Breathing exercises and inspiratory muscle training in heart failure. *Heart Failure Clinics*, 11(1), pp.149–172. [Abstract](#)

Jaarsma, T., Klompstra, L., Ben Gal, T., Boyne, J., Vellone, E., Bäck, M., Dickstein, K., Fridlund, B., Hoes, A., Piepoli, M.F., Chialà, O., Mårtensson, J. & Strömberg, A., (2015). Increasing exercise capacity and quality of life of patients with heart failure through Wii gaming: the rationale, design and methodology of the HF-Wii study; a multicentre randomized controlled trial. *European Journal Of Heart Failure*, 17(7), pp.743–748. [Free Full Text](#)

Koufaki, P., TH, M., KR, G. & Nolan, J., (2014). Low-volume high-intensity interval training vs continuous aerobic cycling in patients with chronic heart failure: A pragmatic randomised clinical trial of feasibility and effectiveness. *Journal of Rehabilitation Medicine*, 46(4), p.348. [Free Full Text](#)

Loyaga-Rendon, R.Y., Plaisance, E.P., Arena, R. & Shah, K., (2015). Exercise physiology, testing, and training in patients supported by a left ventricular assist device. *The Journal Of Heart And Lung Transplantation: The Official Publication Of The International Society For Heart Transplantation*, 34(8), pp.1005–1016. [Abstract](#)

Montemezzo, D., Fregonezi, G.A., Pereira, D.A., Britto, R.R. & Reid, W.D., (2014). Influence of inspiratory muscle weakness on inspiratory muscle training responses in chronic heart failure patients: a systematic review and meta-analysis. *Archives Of Physical Medicine And Rehabilitation*, 95(7), pp.1398–1407. [Free Full Text](#)

Advanced Respiratory Disease

Higginson, I.J., Bausewein, C., Reilly, C.C., Gao, W., Gysels, M., Dzingina, M., McCrone, P., Booth, S., Jolley, C.J. & Moxham, J., (2014a). An integrated palliative and respiratory care service for patients with advanced disease and refractory breathlessness: a randomised controlled trial. *The Lancet. Respiratory Medicine*, 2(12), pp.979–987. [Free Full Text](#)

Holland, A.E., (2015). Functional capacity in idiopathic pulmonary fibrosis: Looking beyond the lungs. *Respirology*, 20(6), pp.857–858. [Free Full Text](#)

Holland, A.E., Fiore Jr, J.F., Goh, N., Symons, K., Dowman, L., Westall, G., Hazard, A. &

- Glaspole, I., (2015). Be honest and help me prepare for the future: What people with interstitial lung disease want from education in pulmonary rehabilitation. *Chronic Respiratory Disease*, 12(2), pp.93–101. [Abstract](#)
- Iepsen, U.W., Jørgensen, K.J., Ringbæk, T., Hansen, H., Skrubbeltrang, C. & Lange, P., (2015). A combination of resistance and endurance training increases leg muscle strength in COPD: An evidence-based recommendation based on systematic review with meta-analyses. *Chronic Respiratory Disease*, 12(2), pp.132–145. [Free Full Text](#)
- Mendes, P., Wickerson, L., Helm, D., Janaudis-Ferreira, T., Brooks, D., Singer, L.G. & Mathur, S., (2015). Skeletal muscle atrophy in advanced interstitial lung disease. *Respirology (Carlton, Vic.)*, 20(6), pp.953–959. [Free Full Text](#)
- Murphy, P.B. & Hart, N., (2014). Trials of home mechanical ventilation in COPD: What have we learnt? *THORAX*, 69(9), p.787. [Abstract](#)
- Shingai, K., Kanazaki, M. & Senjyu, H., (2015). Distractive Auditory Stimuli Alleviate the Perception of Dyspnea Induced by Low-Intensity Exercise in Elderly Subjects With COPD. *Respiratory Care*, 60(5), pp.689–694. [Abstract](#)
- Strookappe, B., Elfferich, M., Swigris, J., Verschoof, A., Veschakelen, J., Knevel, T. & Drent, M., (2015). Benefits of physical training in patients with idiopathic or end-stage sarcoidosis-related pulmonary fibrosis: a pilot study. *Sarcoidosis, Vasculitis, And Diffuse Lung Diseases*, 32(1), pp.43–52. [Free Full Text](#)
- Vainshelboim, B., Oliveira, J., Fox, B.D., Soreck, Y., Fruchter, O. & Kramer, M.R., (2015). Long-term effects of a 12-week exercise training program on clinical outcomes in idiopathic pulmonary fibrosis. *Lung*, 193(3), pp.345–354. [Abstract](#)

Progressive Neurological Disease

- Amano, S., Skinner, J.W., Lee, H.K., Stegemöller, E.L., Hack, N., Akbar, U., Vaillancourt, D., McFarland, N.R. & Hass, C.J., (2015). Discriminating features of gait performance in progressive supranuclear palsy. *Parkinsonism & Related Disorders*. [Free Full Text](#)
- Armstrong, M.J., (2014). Diagnosis and treatment of corticobasal degeneration. *Current Treatment Options In Neurology*, 16(3), p.282. [Abstract](#)
- Eidenberger, M. & Nowotny, S., (2014). Inspiratory muscle training in patients with Amyotrophic Lateral Sclerosis: A systematic review. *NeuroRehabilitation*, 35(3), pp.349–361. [Abstract](#)
- Gale, C., (2015). Assisting patients with motor neurone disease to make decisions about their care. *International Journal of Palliative Nursing*, 21(5), pp.251–255. [Abstract](#)
- Golla, H., Mammeas, S., Galushko, M., Pfaff, H. & Voltz, R., (2015). Unmet needs of caregivers of severely affected multiple sclerosis patients: A qualitative study. *Palliative & Supportive Care*, pp.1–9. [Abstract](#)
- Hansen, A., Bedore, B., Nickel, E., Hanowski, K., Tangen, S. & Goldish, G., (2014). Elastic head support for persons with amyotrophic lateral sclerosis. *Journal Of Rehabilitation Research And Development*, 51(2), pp.297–303. [Free Full Text](#)

- Ivy, C., Smith, S. & Materi, M., (2014). Upper Extremity Orthoses Use in Amyotrophic Lateral Sclerosis/Motor Neuron Disease: Three Case Reports. *HAND*, 9(4), pp.543–550. [Abstract](#)
- Majmudar, S., Wu, J. & Paganoni, S., (2014). Rehabilitation in amyotrophic lateral sclerosis: why it matters. *Muscle & Nerve*, 50(1), pp.4–13. [Abstract](#)
- Pinto, S. & Carvalho, M. de, (2014). Breathing new life into treatment advances for respiratory failure in amyotrophic lateral sclerosis patients. *Neurodegenerative Disease Management*, 4(1), pp.83–102. [Abstract](#)
- Rodger, S., Woods, K.L., Bladen, C.L., Stringer, A., Vry, J., Gramsch, K., Kirschner, J., Thompson, R., Bushby, K. & Lochmüller, H., (2015). Adult care for Duchenne muscular dystrophy in the UK. *Journal Of Neurology*, 262(3), pp.629–641. [Free Full Text](#)
- Rooney, J., Byrne, S., Heverin, M., Tobin, K., Dick, A., Donaghy, C. & Hardiman, O., (2015). A multidisciplinary clinic approach improves survival in ALS: a comparative study of ALS in Ireland and Northern Ireland. *Journal of Neurology, Neurosurgery & Psychiatry*, 86 (5), pp.496–501. [Abstract](#)
- Silva-Batista, C., Kanegusuku, H., Roschel, H., Souza, E.O., Cunha, T.F., Laurentino, G.C., Manoel Jr, N., De Mello, M.T., Piemonte, M.E.P., Brum, P.C., Forjaz, C.L., Tricoli, V. & Ugrinowitsch, C., (2014). Resistance training with instability in multiple system atrophy: a case report. *Journal Of Sports Science & Medicine*, 13(3), pp.597–603. [Free Full Text](#)
- Soundy, A. & Condon, N., (2015). Patients experiences of maintaining mental well-being and hope within motor neuron disease: a thematic synthesis. *Frontiers In Psychology*, 6, p.606. [Free Full Text](#)
- Steffen, T.M., Boeve, B.F., Petersen, C.M., Dvorak, L. & Kantarci, K., (2014). Long-term exercise training for an individual with mixed corticobasal degeneration and progressive supranuclear palsy features: 10-year case report follow-up. *Physical Therapy*, 94(2), pp.289–296. [Free Full Text](#)
- Veronese, S., Gallo, G., Valle, A., Cugno, C., Chiò, A., Calvo, A., Cavalla, P., Zibetti, M., Rivoiro, C. & Oliver, D.J., (2015). Specialist palliative care improves the quality of life in advanced neurodegenerative disorders: NE-PAL, a pilot randomised controlled study. *BMJ Supportive & Palliative Care*. [Abstract](#)

Advanced Renal Disease

- Heiwe, S. & Jacobson H, S., (2014). Exercise Training in Adults With CKD: A Systematic Review and Meta-analysis. *American Journal of Kidney Diseases*, 64(3), pp.383–393. [Abstract](#)
- Intiso, D., (2014). The Rehabilitation Role in Chronic Kidney and End Stage Renal Disease. *Kidney & Blood Pressure Research*, 39(2/3), pp.180–188. [Free Full Text](#)
- Lægreid, I.K., Aasarød, K., Bye, A., Leivestad, T. & Jordhøy, M., (2014). The impact of nutritional status, physical function, comorbidity and early versus late start in dialysis on quality of life in older dialysis patients. *Renal Failure*, 36(1), pp.9–16. [Abstract](#)
- Painter, P., Clark, L. & Olausson, J., (2014). Physical function and physical activity assessment and promotion in the hemodialysis clinic: a qualitative study. *American Journal Of Kidney*

Diseases, 64(3), pp.425–433. [Abstract](#)

Rossi, A.P., Burris, D.D., Lucas, F.L., Crocker, G.A. & Wasserman, J.C., (2014). Effects of a renal rehabilitation exercise program in patients with CKD: a randomized, controlled trial. *Clinical Journal Of The American Society Of Nephrology: CJASN*, 9(12), pp.2052–2058. [Abstract](#)

HIV/AIDS

Cobbing, S., Hanass-Hancock, J. & Deane, M., (2014). Physiotherapy rehabilitation in the context of HIV and disability in KwaZulu-Natal, South Africa. *Disability & Rehabilitation*, 36(20), pp.1687–1694. [Abstract](#)

Grace, J.M., Semple, S.J. & Combrink, S., (2015). Review article: Exercise therapy for human immunodeficiency virus/AIDS patients: Guidelines for clinical exercise therapists. *Journal of Exercise Science & Fitness*, 13, pp.49–56. [Free Full Text](#)

Kinirons, S.A. & Do, S., (2015). The acute care physical therapy HIV/AIDS patient population: a descriptive study. *Journal Of The International Association Of Providers Of AIDS Care*, 14(1), pp.53–63. [Abstract](#)

O'Brien, K.K., Iku, N., Solomon, P., Ibáñez-Carrasco, F., Harding, R., Cattaneo, J., Chegwidde, W., Gahagan, J., Baxter, L., Zack, E., Worthington, C., Gayle, P., Merritt, B. & Baltzer-Turje, R., (2014). Advancing research and practice in HIV and rehabilitation: A framework of research priorities in HIV, disability and rehabilitation. *BMC Infectious Diseases*, 14(1). [Free Full Text](#)

O'Brien, K.K., Solomon, P., Trentham, B., MacLachlan, D., MacDermid, J., Tynan, A.M., Baxter, L., Casey, A., Chegwidde, W., Robinson, G., Tran, T., Wu, J. & Zack, E., (2014). Evidence-informed recommendations for rehabilitation with older adults living with HIV: a knowledge synthesis. *BMJ OPEN*, 4(5). [Free Full Text](#)

Pullen, S.D., Chigbo, N.N., Nwigwe, E.C., Chukwuka, C.J., Amah, C.C. & Idu, S.C., (2014). Physiotherapy intervention as a complementary treatment for people living with HIV/AIDS. *HIV/AIDS (Auckland, N.Z.)*, 6, pp.99–107. [Free Full Text](#)

General Rehabilitation

Desveaux, L., Lee, A., Goldstein, R. & Brooks, D., (2015). Yoga in the Management of Chronic Disease: A Systematic Review and Meta-analysis. *Medical Care*, 53(7), pp.653–661. [Abstract](#)

Foley, M.P., Barnes, V.A. & Hasson, S.M., (2015). Effects of a community-based multimodal exercise program on physical function and quality of life in cancer survivors: a pilot study. *Physiotherapy Theory And Practice*, 31(5), pp.303–312. [Abstract](#)

Latchem, J., Kitzinger, J. & Kitzinger, C., (2015). Physiotherapy for vegetative and minimally conscious state patients: family perceptions and experiences. *Disability and Rehabilitation*, 00(00), pp.1–8. [Abstract](#)

Potter, P., Pion, S., Klinkenberg, D., Kubrik, M. & Kuhrik, N., (2014). An instructional DVD fall-prevention program for patients with cancer and family caregivers. *Oncology Nursing Forum*,

41(5), p.486. [Abstract](#)

Yee-Melichar, D., Boyle, A.R., Wanek, L.J. & Pawlowsky, S.B., (2014). Geriatric rehabilitation and resilience from a cultural perspective. *Geriatric Nursing*, 35(6), pp.451–454.e9. [Free Full Text](#)

Education

Chiarelli, P.E., Johnston, C. & Osmotherly, P.G., (2014). Introducing palliative care into entry-level physical therapy education. *Journal Of Palliative Medicine*, 17(2), pp.152–158. [Abstract](#)

Eva, G. & Payne C., (2014) Developing research capital in palliative rehabilitation: a ten point manifesto. *Progress in Palliative Care*, 22(6), pp.311-312 [Free Full Text](#)

Goldsmith, J., Wittenberg-Lyles, E., Frisby, B.N. & Platt, C.S., (2015). The entry-level physical therapist: a case for COMFORT communication training. *Health Communication*, 30(8), pp.737–745. [Abstract](#)

Sivell, S., Lidstone, V., Taubert, M., Thompson, C. & Nelson, A., (2014). Identifying the key elements of an education package to up-skill multidisciplinary adult specialist palliative care teams caring for young adults with life-limiting conditions: an online Delphi study. *BMJ supportive & palliative care*, pp.1–10. [Free Full Text](#)

Taylor, H.N. & Bryan, K., (2014). Palliative cancer patients in the acute hospital setting – Physiotherapists attitudes and beliefs towards this patient group. *Progress in Palliative Care*, 22(6), pp.334–341. [Abstract](#)