

#### Appendix 4. Studies included

Arthur V, Clifford C. Rheumatology: A study of patient satisfaction with follow-up monitoring care. *J Clin Nurs*. 2004;13(3):325-31.

Arvidsson SB, Peterson A, Nilsson I, et al. A nurse-led rheumatology clinic's impact on empowering patients with rheumatoid arthritis: A qualitative study. *Nurs Health Sci*. 2006;8(3):133-9.

Barry J, McQuade C, Livingstone T. Using nurse case management to promote self-efficacy in individuals with rheumatoid arthritis. *Rehabil Nurs*. 1998;23(6):300-4.

Burma MR, Rachow JW, Kolluri S, et al. Methotrexate patient education: a quality improvement study. *Arthritis Care Res*. 1996;9(3):216-22.

Earle JR, Perricone PJ, Maulsby DM, et al. Psycho-social adjustment of rheumatoid arthritis patients from two alternative treatment settings. *J Rheumatol*. 1979;6(1):80-7.

Edwards J, Hassell A. Intra-articular and soft tissue injections by nurses: preparation for expanded practice. *Nurs Stand*. 2000;14(33):43-6.

El Miedany Y, Palmer D, El Gaafary M. Diagnosis of early arthritis: outcomes of a nurse-led clinic. *Br J Nurs*. 2006;15(7):394-9.

Goh L, Samanta J, Samanta A. Rheumatology nurse practitioners' perceptions of their role. *Musculoskeletal Care*. 2006;4 (2):88-100.

Gordon MM, Thomson EA, Madhok R, et al. Can intervention modify adverse lifestyle variables in a rheumatoid population? Results of a pilot study. *Ann Rheum Dis*. 2002;61(1):66-9.

Gormley GJ, Steele WK, Gilliland A, et al. Can diagnostic triage by general practitioners or rheumatology nurses improve the positive predictive value of referrals to early arthritis clinics? *Rheumatology (Oxford)*. 2003;42(6):763-8.

Grahame R, West J. The role of the rheumatology nurse practitioner in primary care: An experiment in the further education of the practice nurse. *Br J Rheumatol*. 1996;35(6):581-8.

Hehir M, Carr M, Davis B, et al. Nursing support at the onset of rheumatoid arthritis: Time and space for emotions, practicalities and self-management. *Musculoskeletal Care*. 2008;6(2):124-34.

Hennell SL, Wood BB, Spark EW. Competency and the use of clinical management plans in rheumatology practice. *Nurse Prescribing*. 2004;2(1):26.

Hennell S, Spark E, Wood B, et al. An evaluation of nurse-led rheumatology telephone clinics. *Musculoskeletal Care*. 2005;3(4):233-40.

Hennell S, Spark E, Wood B, Gibson S, George E. Supplementary prescribing for rheumatology patients: an evaluation. *Nurse Prescriber*. 2005;2(5).

Hill J. Patient evaluation of a rheumatology nursing clinic. *Nurs Times*. 1986;82(27):42-3.

Hill J, Bird A, Harmer R, Wright V, Lawton C. An evaluation of the effectiveness, safety and acceptability of a nurse practitioner in a rheumatology outpatient clinic. *Br J Rheumatol.* 1994;33(3):283-8.

Hill J, Thorpe R, Bird H. Outcomes for patients with RA: a rheumatology nurse practitioner clinic compared to standard outpatient care. *Musculoskeletal Care.* 2003;1(1):5-20.

Hill J, Oliver S, Finney D. Rheumatology nurses and health professionals in the UK: who are they and what do they do? [abstract]. *Ann Rheum Dis.* 2010;69(Suppl 3):744.

Hill J, Ryan S, Oliver S. The clinical practice and perceived competencies of rheumatology nurse specialists in the UK [abstract]. *Ann Rheum Dis.* 2010;69(Suppl 3):725.

Hughes RA, Carr ME, Huggett A, et al. Review of the function of a telephone helpline in the treatment of outpatients with rheumatoid arthritis. *Ann Rheum Dis.* 2002;61(4):341-5.

Hurkmans E, R G, Verhoef J, Vliet Vlieland TP. Rheumatology health professionals' perspectives on their current and future tasks and education [abstract]. *Ann Rheum Dis.* 2010;69(Suppl 3):89.

Juhola H, Kukkurainen ML, Suominen T. Rheumatology nurses' work-related empowerment. *Musculoskeletal Care.* 2007;5(2):91-7.

Kallas KD. Establishing a self-administered medication program. *J Nurs Adm.* 1984;14(11):38-42.

Koksvik H, Magnussen A, Zangi H. Patient satisfaction with nurse-led care in a rheumatology outpatient clinic. Two year follow-up of a randomised controlled trial [abstract]. *Ann Rheum Dis*. 2009;68(Suppl 3):770.

Larsson I, Arvidsson S, Bergman S, et al. Patients' perceptions of drug information given by a rheumatology nurse: a phenomenographic study. *Musculoskeletal Care*. 2010;8(1):36-45.

Leung M, L. Y. The usefulness of rheumatology nurse managed telephone helpline in enhancing patient care and reducing unnecessary early clinic attendance [abstract]. *Ann Rheum Dis*. 2008;67(Suppl II):669.

Long AF, Kneafsey R, Ryan J, et al. The role of the nurse within the multi-professional rehabilitation team. *J Adv Nurs*. 2002;37(1):70-8.

Long AF, Kneafsey R, Ryan J. Rehabilitation practice: challenges to effective team working. *Int J Nurs Stud*. 2003;40(6):663-73.

Makelainen P, Vehvilainen-Julkunen K, Pietila AM. Rheumatoid arthritis patients' education - Contents and methods. *J Clin Nurs*. 2007;16(11C):258-67.

Makelainen P, Vehvilainen-Julkunen K, Pietila AM. Rheumatoid arthritis patient education: RA patients' experience. *J Clin Nurs*. 2009;18(14):2058-65.

Ndosi M, Hill J, Hale C. Is nurse-led care for RA patients clinically effective? [abstract]. *ACR*. 2009;1981.

Ndosi M, Vinall K, Hale C, et al. Does nurse-led care have an effect in RA disease activity? A meta-analysis [abstract]. *Ann Rheum Dis*. 2010;69(Suppl 3):722.

Newton P, Buckley H, Ali H, et al. Rheumatology telephone helpline and its role in provision of care to patients [abstract]. *Ann Rheum Dis*. 2008;67(Suppl II):583.

Oliver S. Multidisciplinary disease management in rheumatology. *Prof Nurse*. 2003;19(3):137-41.

Oliver S, Leary A. Describing the complexity and value of the nurse specialist role in rheumatology in the UK using information technology [abstract]. *Ann Rheum Dis*. 2010;69(Suppl 3):717.

Rodriguez Lc, Bilbao A, Naranjo A, et al. Patient education in rheumatoid arthritis: Its influence in the disease outcome. *Rev Esp Reumatol*. 1996;23(2):40-8.

Ryan S. Sharing care in an outpatient clinic. *Nurs Stand*. 1995;10(6):23-5.

Ryan S. Nurse-led drug monitoring in the rheumatology clinic. *Nurs Stand*. 1997;11(24):45-7.

Ryan S, Wylie E. An exploratory survey of the practice of rheumatology nurses addressing the sexuality of patients with rheumatoid arthritis. *Musculoskeletal Care*. 2005;3(1):44-53.

Ryan S, Hassell AB, Lewis M, et al. Impact of a rheumatology expert nurse on the wellbeing of patients attending a drug monitoring clinic. *J Adv Nurs*. 2006;53 (3):277-86.

Sierakowska M, Krajewska-Kulak E, Lewko J, et al. The education of patients with rheumatoid arthritis--the knowledge and expectation of patients--the opinions of rheumatology nurses. *Rocz Akad Med Bialymst*. 2005;50(Suppl1):107-10.

Sinclair VG, Wallston KA, Dwyer KA, et al. Effects of a cognitive-behavioral intervention for women with rheumatoid arthritis. *Res Nurs Health*. 1998;21(4):315-26.

Temmink D, Hutten JB, Francke AL, et al. Quality and continuity of care in Dutch nurse clinics for people with rheumatic diseases. *Int J Qual Health Care*. 2000;12(2):89-95.

Temmink D, Hutten JBF, Francke AL, et al. Rheumatology outpatient nurse clinics: A valuable addition? *Arthritis Rheum*. 2001;45(3):280-6.

Tijhuis GJ, Zwiderman AH, Hazes JMW, et al. A randomized comparison of care provided by a clinical nurse specialist, an inpatient team, and a day patient team in rheumatoid arthritis. *Arthritis Rheum*. 2002;47(5):525-31.

Tijhuis GJ, Zwiderman AH, Hazes JMW, et al. Two-year follow-up of a randomized controlled trial of a clinical nurse specialist intervention, inpatient, and day patient team care in rheumatoid arthritis. *J Adv Nurs*. 2003;41(1):34-43.

Van Den Hout WB, Tijhuis GJ, Hazes JMW, et al. Cost effectiveness and cost utility analysis of multidisciplinary care in patients with rheumatoid arthritis: A randomised comparison of clinical nurse specialist care, inpatient team care, and day patient team care. *Ann Rheum Dis*. 2003;62(4):308-15.

Van Der Sluis CK, Datema L, Saan I, et al. Effects of a nurse practitioner on a multidisciplinary consultation team. *J Adv Nurs*. 2009;65(3):625-33.

Van Eijk Y, Boonen A, Schulpden G, et al. Safety and patient satisfaction of infliximab administration in an extramural setting supervised by a rheumatology specialist nurse. *Ann Rheum Dis*. 2006;65(2):276.

Van Tuyl LH, Plass AM, Lems WF, et al. Facilitating the Use of COBRA Combination Therapy in Early Rheumatoid Arthritis: A Pilot Implementation Study. *J Rheumatol.* 2009;36(7):1380-6.

Voorneveld H, Duymaer van Twist L, Veldhuizen C. Development of a guideline for rheumatology nurses in the Netherlands about supervision, education and administer biological agents [abstract]. *Ann Rheum Dis.* 2008;67(Suppl II):670.

Wright VI, Hopkins R. Patients' perceptions of staff in a department of rheumatology. *Br J Rheumatol.* 1990;29(5):374-6.

Wylie E, McAteer C, Collins D. An audit of patient and staff views of a rheumatology telephone helpline service [abstract]. *ACR.* 2008;1888.