

Is the viscera a cause of low back pain?

References

- Abrahams S, Sheehan B. How does the menopause affect musculoskeletal pain? Implications for Physiotherapists. *In Touch* 2022;177:21-26
- Bachmann G, Doty N. *Menopause, Principles of gender specific Medicine 2nd Edn.* 2010;449-455
- Bassotti G, Villanacci V, Bernardini N, et al. Colonic motility and morphometrics in patients with chronic idiopathic constipation. *World J Gastroenterol.* 2017;23(13):2396-2403
- Beller F, Knorr K, Lauritzen C, Wynn R. *Back pain as a presenting symptom.* *Gynecology 2nd Edn.* 1974;267-268
- Bharucha AE, Pemberton JH, Locke GR. American Gastroenterological Association technical review on constipation. *Gastroenterology* 2013;144(1):218-238
- Boissonnault W, Bass C. Pathological origins of trunk and neck pain: part 1-pelvic and abdominal visceral disorders, *Journal of Orthopaedic and Sports physical therapy* 1990;12(5):192-208
- Bowsher D, Leijon G, Thuomas KA, Way JW. Referred pain from viscera. *Clinical Neurophysiology* 2000;111(3):427-436
- Deyo R, Rainville J, Kent D. What can the history and physical examination tell us about low back pain? *The Journal of the American Medical Association* 1992;268(6):760-772
- Essendrop M, Schibye B, Knudsen C. Intra-abdominal pressure increases during back extension in humans. *European Journal of Applied Physiology* 2002;87:167-173
- Ferguson C. *Inspection, Auscultation, Palpation, and Percussion of the Abdomen, Clinical Methods, 3rd Edn.* Butterworth Heinemann 1990
- Gibson M. *Masqueraders of spinal pain.* The role of Manual therapy 1st Edn. Mark Gibson Physio 2013
- Goel S. Non spinal causes of back pain; an undiagnosed diagnosis. *Medical Research and Innovation* 2019;3(2):3-7
- Hermanns T, Kuczyk M, Stöckle M, et al. Urological causes of flank pain: current diagnostics and treatment options. *Dtsch Arztebl Int* 2018;115(20):347-358
- Houppermans R, Brueren M. Pain elicited by percussion in the kidney area. *Ned Tijdschr Geneeskde* 2001;3(5):208-210
- Keskin U, Kucuk M, Karaca RE, Eren F, Aktas M. Can ovarian cyst cause low back pain? A case report and review of the literature. *Surg Med* 2020;4(5):424-426
- Kim HJ, Lee SH, Moon SH, Kim TH, Park MS. Alterations of blood–nerve barrier and cytokines in rat dorsal root ganglia and spinal cord in experimental lumbar spinal stenosis. *Spine* 2012;37(18):1516-1524
- Kleinberg E, Mazanec D, Orr D, Demicco R, Bell G, McLain R. Masquerade: medical causes of back pain. *Cleveland Clinical Journal of Medicine* 2007;74:12

Kozinoga M, Majchzycki M, Piotrowsks S. Low back pain in women before and after menopause. *Prz Menopauzny* 2015;14(3):203-207

Lowe R. *Spinal Masqueraders*. Physiopedia.com/spinalmasqueraders 2019

Mahale A, Katyal A, Khanna R. Complications of peritoneal dialysis related to increased intra-abdominal pressure. *Advances in Peritoneal Dialysis* 2003;19:130-135

Martinez-Jauand M, Sitges C, Rodriguez-Villegas E, Cifre I, González S, Chialvo D, Montoya P. Pain sensitivity in fibromyalgia is associated with catechol-O-methyltransferase (COMT) gene. *European Journal of Pain* 2013;17(1):16-27

McLain R. *When back pain stems from something worse*. Spinal Column; Cleveland Centre for Spine Health 2009;2-16

McMahon S, Dmitreiva N, Koltzenberg M. Visceral pain. *British Journal of Anaesthesia* 1995;75:132-144

Mens J, V Dijke G, Goudzwaard A, Hulst V, Stam H. Possible harmful effects of high intra-abdominal pressure on the pelvic girdle. *Journal of Biomechanics* 2006;39(4):627-635

Mercer C. Things aren't always what they seem: differential diagnosis and common pelvic masqueraders. *Pelvic, Obstetric and Gynaecological Physiotherapy* 2019;125:45-50

Muhammad BI, Voin V, Topale N, Iwanaga J, Loukas M, Tubbs RS. The clinical anatomy of the physical examination of the abdomen: a comprehensive review. *Clinical anatomy* 2017;30:3

Musana K, Yale S. John Benjamin Murphy. *Clinical Medicine & Research* 2005;3(2):110-112

Pettersson M, Mattsson E, Bergbom I. Prospective follow up of sexual function after elective repair of abdominal aortic aneurysms using open and endovascular techniques. *Vascular Surgery* 2009;50(3):492-499

Ploner M, Freund H-J, Schnitzler A. Pain affect without pain sensation in a patient with a postcentral lesion. *Pain* 2007;128(1-2):135-142

Reuben A. Examination of the abdomen. *Clinical Liver Disease* 2016;7(6):143-148

Serpytis M, Ivaskevicius J. Intra-abdominal hypertension and multiple organ dysfunction syndrome, *Medicina* 2005;41(11):903-909

Sikander S, Dickenson A. Visceral pain: the ins and outs and ups and downs. *Current Opinion in Supportive and Palliative Care* 2012;6(1):17-27

Szoek C, Cicuttini F, Guthrie J, Dennerstein L. The relationship of reports of aches and joint pain to the menopause transition: a longitudinal study. *Climacteric* 2008;11:55-62

Tandon M, Topazian M. Pancreatic pain: a review. *Clin Gastroenterol Hepatol* 2018;16(8):1012-1021

Vercellini P, Somigliana E, Vigano P, Abbiati A, Barbara G, Crosignani PG. Chronic pelvic pain in endometriosis: an overview. *Endometr Pelvic Pain Disord* 2014;6(1):11-17

Wang Y. Menopause as a potential cause of higher prevalence of low back pain in women than in aged match men. *Orthopedic Translation* 2017;8:1-4

Wojcik M, Plagens-Rotman K, Merks P, Mazgier M, Kedzia W, Jarzabek-Bielecka G. Visceral therapy in disorders of the female reproductive organs. *Gynecology Polska* 2022;93(6):511-518