DAFTAR PUSTAKA

Adouni, M., Aydelik, H., Faisal, T. R., & Hajji, R. (2024). The effect of body weight on the knee joint biomechanics based on subject-specific finite element-musculoskeletal approach. Scientific Reports, 14(1). https://doi.org/10.1038/s41598-024-63745-x

Aggarwal, V. A., Sambandam, S. N., & Wukich, D. K. (2022). The impact of obesity on total knee arthroplasty outcomes: A retrospective matched cohort study. Journal of Clinical Orthopaedics and Trauma, 33. https://doi.org/10.1016/j.jcot.2022.101987

Ali, K. A., He, L. X., Deng, X., Pan, J., Huang, H., & Li, W. (2024). Assessing the predictive value of pre- and post-operative inflammatory markers in patients undergoing total knee arthroplasty. Journal of Orthopaedic Surgery and Research, 19(1). https://doi.org/10.1186/s13018-024-05104-0

Aljuhani, W. S., Aljaian, A. R., Alyahya, Y. K., Alanazi, A. M., Aljaafri, Z. A., & Alanazi, A. M. (2024). Timing and risk factors of complications following total knee arthroplasty. Annals of Medicine & Surgery, 86(12), 6968–6975. https://doi.org/10.1097/MS9.0000000000002715

Amalia, R., Supartono, B., Satya, I., & Wiyono, S. (2021). Hubungan antara derajat osteoarthritis dengan gambaran USG tulang rawan pada pasien osteoarthritis lutut di RSU Al Fauzan periode 2016–2017. Jambi Medical Journal, 9(2), 151–158. https://doi.org/10.22437/jmj.v9i1.5254

Amlaev, K., Atoeva, M., & Zharilkasynova, G. (2024). Obesity as a medical and social problem. Vrach, 34–37. https://doi.org/10.29296/25877305-2024-11-06

Angst, F., Aeschlimann, A., Steiner, W., & Stucki, G. (2001). Responsiveness of the WOMAC osteoarthritis index as compared with the SF-36 in patients with osteoarthritis of the legs undergoing a comprehensive rehabilitation intervention. Annals of the rheumatic diseases, 60(9), 834–840.

Aqshadila, M. T., Suciati, Y., &
, B. (2021). Reduction of knee osteoarthritis pain through quadriceps strengthening exercises: A systematic literature review and meta-analysis. Seminar Nasional Riset Kedokteran SENSORIK II, 2(1).

Arsita, C., Rachmani, E., Isworo, S., Kusumangrum, L., & Anggraini, T. (2024). Exploring Obesity Risk Factors: Focuses on Family History of Overweight and Smoking Behaviour. Asian Journal of Medicine and Health, 22(12), 60–64. https://doi.org/10.9734/ajmah/2024/v22i121136

Baghbani-Nagadehi, F., Armijo-Olivo, S., Prado, C. M., Gramlich, L., & Woodhouse, L. J. (2021). Does Obesity Affect Patient-Reported Outcomes Following Total Knee Arthroplasty? https://doi.org/10.21203/rs.3.rs-494171/v1

Bin Abd Razak, H. R., Chong, H. C., & Tan, A. H. C. (2013). Obesity Does Not Imply Poor Outcomes in Asians after Total Knee Arthroplasty. Clinical Orthopaedics & Related Research, 471(6), 1957–1963. https://doi.org/10.1007/s11999-012-2721-9

Boonstra, A. M., Schiphorst Preuper, H. R., Balk, G. A., & Stewart, R. E. (2014). Cut-off points for mild, moderate, and severe pain on the visual analogue scale for pain in patients with chronic musculoskeletal pain. Pain, 155(12), 2545–2550. https://doi.org/10.1016/j.pain.2014.09.014

Bouras, T., Tzanos, I.-A., Forster, M., & Panagiotopoulos, E. (2021). Correlation of quality of life with instrumented analysis of a total knee arthroplasty series at the long-term follow-up. European Journal of Orthopaedic Surgery & Traumatology, 31(6), 1171–1177. https://doi.org/10.1007/s00590-020-02867-0

Chahidi, E., Martinov, S., Simion, F., Mercier, C., Sabot, L., Kyriakydis, T., Callewier, A., & Hernigou, J. (2024). Survivorship and complications of cementless compared to cemented posterior-stabilized total knee arthroplasties: A systematic review and meta-analysis. SICOT-J, 10, 22. https://doi.org/10.1051/sicotj/2024017

Chen, J. Y., Lo, N. N., Chong, H. C., bin Abd Razak, H. R., Pang, H. N., Tay, D. K. J., Chia, S. L., & Yeo, S. J. (2016). The influence of body mass index on functional outcome and quality of life after total knee arthroplasty. The Bone & Joint Journal, 98-B(6), 780–785. https://doi.org/10.1302/0301-620X.98B6.35709

Cho, W. S., Ahn, H. S., Kim, M. Y., Seol, E. S., Lee, S. W., & Choi, J. W. (2006). Pain after Total Knee Arthroplasty. Journal of the Korean Orthopaedic Association, 41(1), 129. https://doi.org/10.4055/jkoa.2006.41.1.129

Coaccioli, S., Sarzi-Puttini, P., Zis, P., Rinonapoli, G., & Varrassi, G. (2022). Osteoarthritis: New Insight on Its Pathophysiology. In Journal of Clinical Medicine (Vol. 11, Issue 20). MDPI. https://doi.org/10.3390/jcm11206013

Collins, J. E., Donnell-Fink, L. A., Yang, H. Y., Usiskin, I. M., Lape, E. C., Wright, J., Katz, J. N., & Losina, E. (2017). Effect of Obesity on Pain and Functional Recovery Following Total Knee Arthroplasty. Journal of Bone and Joint Surgery, 99(21), 1812–1818. https://doi.org/10.2106/JBJS.17.00022

Danoff, J. R., Goel, R., Sutton, R., Maltenfort, M. G., & Austin, M. S. (2018). How Much Pain Is Significant? Defining the Minimal Clinically Important Difference for the Visual Analog Scale for Pain After Total Joint Arthroplasty. The Journal of Arthroplasty, 33(7), S71-S75.e2. https://doi.org/10.1016/j.arth.2018.02.029

Demetriou, C., Webb, J., Sedgwick, P., Afzal, I., Field, R., & Kader, D. (2022). Preoperative Factors Affecting the Patient-Reported Outcome Measures following Total Knee Replacement: Socioeconomic Factors and Preoperative OKS Have a Clinically Meaningful Effect. The Journal of Knee Surgery, 35(09), 940–948. https://doi.org/10.1055/s-0040-1721089

Edmondson, M. C., Isaac, D., Wijeratna, M., Brink, S., Gibb, P., & Skinner, P. (2011). Oxford unicompartmental knee arthroplasty: Medial pain and functional outcome in the medium term. Journal of Orthopaedic Surgery and Research, 6(1). https://doi.org/10.1186/1749-799x-6-52

Elcock, K. L., MacDonald, D. J., Clement, N. D., & Scott, C. E. H. (2023). Total knee arthroplasty in patients with severe obesity: outcomes of standard keeled tibial components versus stemmed universal base plates. Knee Surgery & Related Research, 35(1), 9. https://doi.org/10.1186/s43019-023-00184-4

Ginting, J. B., & Suci, T. (2025). Analysis of Risk Factors for Obesity Incidence at Johar Baru Community Health Center, Central Jakarta. Healthy Tadulako Journal (Jurnal Kesehatan Tadulako), 11(1), 30–36. https://doi.org/10.22487/htj.v11i1.1481

Ha, C.-W., Park, Y.-B., Song, Y.-S., Kim, J.-H., & Park, Y.-G. (2016). Increased Range of Motion Is Important for Functional Outcome and Satisfaction After Total Knee Arthroplasty in Asian Patients. The Journal of Arthroplasty, 31(6), 1199–1203. https://doi.org/10.1016/j.arth.2015.12.018

Harbuwono, D. S., Pramono, L. A., Yunir, E., & Subekti, I. (2018). Obesity and central obesity in indonesia: Evidence from a national health survey. Medical Journal of Indonesia, 27(2), 53–59. https://doi.org/10.13181/mji.v27i2.1512

Haslhofer, D. J., Kraml, N., Stadler, C., Gotterbarm, T., Klotz, M. C., & Klasan, A. (2024). Cementless fixation in total knee arthroplasty: current evidence and future perspective. Archives of Orthopaedic and Trauma Surgery, 145(1), 101. https://doi.org/10.1007/s00402-024-05670-2

Harris, L. K., Troelsen, A., Terluin, B., Gromov, K., Price, A., & Ingelsrud, L. H. (2022). Interpretation threshold values for the Oxford Knee Score in patients undergoing unicompartmental knee arthroplasty. Acta Orthopaedica, 93, 634–642. https://doi.org/10.2340/17453674.2022.3909

Heiberg, K., Bruun-Olsen, V., & Mengshoel, A. (2010). Pain and recovery of physical functioning nine months after total knee artroplasty. Journal of Rehabilitation Medicine, 42(7), 614–619. https://doi.org/10.2340/16501977-0568

Issa, RitaI., & Griffin, TimothyM. (2012). Pathobiology of obesity and osteoarthritis: integrating biomechanics and inflammation. Pathobiology of Aging & Age-Related Diseases, 2(1), 17470. https://doi.org/10.3402/pba.v2i0.17470

Izzah, A. N. F., Sam, A. D. P., & Abduh, M. (2025). HUBUNGAN USIA, OBESITAS DAN JENIS KELAMIN TERHADAP RISIKO TERJADINYA OSTEOARTHRITIS LUTUT : LITERATURE REVIEW. PREPOTIF : JURNAL KESEHATAN MASYARAKAT, 9(2), 4178–4185. https://doi.org/10.31004/prepotif.v9i2.47567

Jauregui, J. J., Cherian, J. J., Pierce, T. P., Beaver, W. B., Issa, K., & Mont, M. A. (2015). Long-Term Survivorship and Clinical Outcomes Following Total Knee Arthroplasty. The Journal of Arthroplasty, 30(12), 2164–2166. https://doi.org/10.1016/j.arth.2015.05.052

Katz, J. N., Arant, K. R., & Loeser, R. F. (2021). Diagnosis and Treatment of Hip and Knee Osteoarthritis: A Review. In JAMA - Journal of the American Medical Association (Vol. 325, Issue 6, pp. 568–578). American Medical Association. https://doi.org/10.1001/jama.2020.22171

Kim, C., Colborn, K. L., van Buuren, S., Loar, T., Stevens-Lapsley, J. E., & Kittelson, A. J. (2021). Neighbors-based prediction of physical function after total knee arthroplasty. Scientific Reports, 11(1), 16719. https://doi.org/10.1038/s41598-021-94838-6

Koeneman, S. H., & Cavanaugh, J. E. (2025). A novel bootstrap goodness-of-fit test for normal linear regression models. AStA Advances in Statistical Analysis, 109(3), 443–461. https://doi.org/10.1007/s10182-024-00517-y

LeDuc, R. C., Upadhyay, D., & Brown, N. M. (2023). Cruciate-Retaining Versus Cruciate-Substituting Total Knee Arthroplasty: A Meta-Analysis. Indian Journal of Orthopaedics, 57(8), 1188–1195. https://doi.org/10.1007/s43465-023-00914-6

Lengkong, A. (2012). The Impact of Obesity on Total Knee Arthroplasty Outcomes: A Systematic Review. Jurnal Sehat Indonesia.

Li, H., Gu, S., Song, K., Liu, Y., Wang, J., Wang, J., & Yin, Q. (2020). The influence of obesity on clinical outcomes following primary total knee arthroplasty: A prospective cohort study. The Knee, 27(3), 1057–1063. https://doi.org/10.1016/j.knee.2020.03.009

Lin, D.-Y., Cheok, T. S., Kaambwa, B., Samson, A. J., Morrison, C., Chan, T., Kroon, H. M., & Jaarsma, R. L. (2023). Evaluation of the EQ-5D-5L, EQ-VAS stand-alone component and Oxford knee score in the Australian knee arthroplasty population utilising minimally important difference, concurrent validity, predictive validity and responsiveness. Health and Quality of Life Outcomes, 21(1), 41. https://doi.org/10.1186/s12955-023-02126-w

Liu, Y., Zeng, Y., Wu, Y., Li, M., Xie, H., & Shen, B. (2021). A comprehensive comparison between cementless and cemented fixation in the total knee arthroplasty: an updated systematic review and meta-analysis. Journal of Orthopaedic Surgery and Research, 16(1), 176. https://doi.org/10.1186/s13018-021-02299-4

López-Liria, R., Padilla-Góngora, D., Catalan-Matamoros, D., Rocamora-Pérez, P., Pérez-de la Cruz, S., & Fernández-Sánchez, M. (2015). Home-Based versus Hospital-Based Rehabilitation Program after Total Knee Replacement. BioMed Research International, 2015, 1–9. https://doi.org/10.1155/2015/450421

Lützner, J., Lange, T., Schmitt, J., Kopkow, C., Aringer, M., Böhle, E., Bork, H., Dreinhöfer, K., Friederich, N., Gravius, S., Heller, K. D., Hube, R., Gromnica-Ihle, E., Kirschner, S., Kladny, B., Kremer, M., Linke, M., Malzahn, J., Sabatowski, R., … Günther, K. P. (2018). The S2k guideline: Indications for knee endoprosthesis: Evidence and consent-based indications for total knee arthroplasty. In Orthopade (Vol. 47, Issue 9, pp. 777–781). Springer Verlag. https://doi.org/10.1007/s00132-018-3612-x

Magiera, B., Rybak, J., Magiera, K., Bator, P., Razik, M., Rozwadowska, P., Ramian, J., & Razik, W. (2024). Childhood obesity - risk factors and prevention strategies. Journal of Education, Health and Sport, 60, 175–187. https://doi.org/10.12775/JEHS.2024.60.012

Meert, L., Mertens, M. G. C. A. M., Meeus, M., Vervullens, S., Baert, I., Beckwée, D., Verdonk, P., & Smeets, R. J. E. M. (2023). Identification of Metabolic Factors and Inflammatory Markers Predictive of Outcome after Total Knee Arthroplasty in Patients with Knee Osteoarthritis: A Systematic Review. In International Journal of Environmental Research and Public Health (Vol. 20, Issue 10). MDPI. https://doi.org/10.3390/ijerph20105796

Miller, A. J., Nadar, A. C., Granade, C. M., Smith, L. S., Yakkanti, M. R., & Malkani, A. L. (2024). Cementless versus Cemented Total Knee Arthroplasty Using the Same Implant Design: A Mean 5-Year Follow-up Study. The Journal of Knee Surgery, 37(10), 724–729. https://doi.org/10.1055/s-0044-1785192

Mishra, A. K., Vaish, A., & Vaishya, R. (2022). Effect of Body Mass Index on the outcomes of primary Total Knee Arthroplasty up to one year – A prospective study. Journal of Clinical Orthopaedics and Trauma, 27. https://doi.org/10.1016/j.jcot.2022.101829

Nelson, A. E., Allen, K. D., Golightly, Y. M., Goode, A. P., & Jordan, J. M. (2014). A systematic review of recommendations and guidelines for the management of osteoarthritis: The Chronic Osteoarthritis Management Initiative of the U.S. Bone and Joint Initiative. Seminars in Arthritis and Rheumatism, 43(6), 701–712. https://doi.org/10.1016/j.semarthrit.2013.11.012

Ngantung, F. C., Supartono, B., & Muktamiroh, H. (2022). The role of cytokines in inflammatory process of knee osteoarthritis: A systematic review. Jurnal Ilmiah Kedokteran Wijaya Kusuma, 11(2), 166–170.

Nieminen, P. (2022). Application of Standardized Regression Coefficient in Meta-Analysis. In BioMedInformatics (Vol. 2, Issue 3, pp. 434–458). Multidisciplinary Digital Publishing Institute (MDPI). https://doi.org/10.3390/biomedinformatics2030028

Nugrahana, R. Y., Supartono, B., Makkiyah, F. A., & Heristyorini, A. (2025). Knee osteoarthritis risk is increased five-fold after knee injury in Indonesian National Police Mobile Brigade Corps. Jurnal Ilmiah Kedokteran Wijaya Kusuma, 14(1), 61–70. https://doi.org/10.30742/jikw.v14i1.4174

Nuttall, F. Q. (2015). Body mass index: Obesity, BMI, and health: A critical review. In Nutrition Today (Vol. 50, Issue 3, pp. 117–128). Lippincott Williams and Wilkins. https://doi.org/10.1097/NT.0000000000000092

Oberbek, J., & Synder, M. (2015). Impact of Body Mass Index (BMI) on Early Outcomes of Total Knee Arthroplasty. Ortopedia Traumatologia Rehabilitacja, 17(2), 127–134. https://doi.org/10.5604/15093492.1157089

OKA, T., WADA, O., ASAI, T., MARUNO, H., & MIZUNO, K. (2020). Importance of knee flexion range of motion during the acute phase after total knee arthroplasty. Physical Therapy Research, 23(2), 143–148. https://doi.org/10.1298/ptr.E9996

Pacheco-Brousseau, L., Abdelrazeq, S. Y., Kelly, S. E., Pardo Pardo, J., Dervin, G., Nahar, N., Stacey, D., & Wells, G. A. (2023). Total and partial knee arthroplasty versus non-surgical interventions of the knee for moderate to severe osteoarthritis. Cochrane Database of Systematic Reviews, 2023(6). https://doi.org/10.1002/14651858.CD015378

Qori, M. F. S., & Supartono, B. (2022). Hubungan antara derajat penyakit dengan jumlah limfosit absolut pada penderita osteoarthritis lutut di RSU Al-Fauzan periode 2019–2021. UPN Veteran Jakarta Repository.

Radhakrishnan, R., Padki, A., Xu, S., Han, A. X., Liu, X., Liow, M. H. L., Keng Jin, D. T., Yeo, S. J., Chen, J., & Pang, H. N. (2025). Obesity Predicts Longer Operative Time and Worse Functional Recovery After Total Knee Arthroplasty Under Enhanced Recovery Protocols in Asian Patients. Cureus. https://doi.org/10.7759/cureus.88391

Rillo, O., Riera, H., Acosta, C., Liendo, V., Bolaños, J., Monterola, L., Nieto, E., Arape, R., Franco, L. M., Vera, M., Papasidero, S., Espinosa, R., Esquivel-Valerio, J. A., Souto, R., Rossi, C., Molina, J. F., Salas, J., Ballesteros, F.,

Radrigan, F., … Quintero, M. (2016). PANLAR Consensus Recommendations for the Management in Osteoarthritis of Hand, Hip, and Knee. Journal of Clinical Rheumatology, 22(7), 345–354. https://doi.org/10.1097/RHU.0000000000000449

Rowe, P. J., Myles, C. M., Walker, C., & Nutton, R. (2000). Knee joint kinematics in gait and other functional activities measured using flexible electrogoniometry: how much knee motion is sufficient for normal daily life? Gait & Posture, 12(2), 143–155. https://doi.org/10.1016/S0966-6362(00)00060-6

Safiri, S., Daei Sorkhabi, A., Aletaha, R., Hamidi, S., Motlagh Asghari, K., Sarkesh, A., Janbaz Alamdary, S., Ghaffari Jolfayi, A., Nejadghaderi, S. A., Fazlollahi, A., Mohammadinasab, R., Sullman, M. J. M., Karamzad, N., Sahin, F., & Kolahi, A.-A. (2024). Obesity: Global Epidemiology, Trends, Risk Factors, and Clinical Aspects. International Journal of Aging, 2, e19. https://doi.org/10.34172/ija.2024.e19

Sanquetta, C. R., Dalla Corte, A. P., Behling, A., de Oliveira Piva, L. R., Péllico Netto, S., Rodrigues, A. L., & Sanquetta, M. N. I. (2018). Selection criteria for linear regression models to estimate individual tree biomasses in the Atlantic Rain Forest, Brazil. Carbon Balance and Management, 13(1), 25. https://doi.org/10.1186/s13021-018-0112-6

Schindler, M., Schmitz, S., Reinhard, J., Jansen, P., Grifka, J., & Benditz, A. (2022). Pain Course after Total Knee Arthroplasty within a Standardized Pain Management Concept: A Prospective Observational Study. Journal of Clinical Medicine, 11(23), 7204. https://doi.org/10.3390/jcm11237204

Shichman, I., Roof, M., Askew, N., Nherera, L., Rozell, J. C., Seyler, T. M., & Schwarzkopf, R. (2023). Projections and Epidemiology of Primary Hip and Knee Arthroplasty in Medicare Patients to 2040-2060. JBJS Open Access, 8(1). https://doi.org/10.2106/JBJS.OA.22.00112

Singh, J. A., Yu, S., Chen, L., & Cleveland, J. D. (2019). Rates of Total Joint Replacement in the United States: Future Projections to 2020–2040 Using the National Inpatient Sample. The Journal of Rheumatology, 46(9), 1134–1140. https://doi.org/10.3899/jrheum.170990

Subroto, M. H., Supartono, B., & Herardi, R. (2021). Hubungan antara Diabetes Mellitus Tipe II dengan derajat osteoarthritis lutut. Jurnal Muara Sains, Teknologi, Kedokteran, dan Ilmu Kesehatan, 5(1), 39–44.

Suhaida, F. T., Supartono, B., Savitri, P. M., & Rifkia, V. (2022). Hubungan derajat penyakit osteoartritis lutut dengan neutrophil lymphocyte ratio pada pasien di RSU Al Fauzan Jakarta periode 2019–2021. Jurnal Ilmu Kedokteran, 16(2), 108–114.

Supartono, B. (2016). Penyembuhan Pengapuran Sendi Lutut (Edisi ke-2). Jakarta: Pusat Kajian Stem Cell, Fakultas Kedokteran UPN Veteran Jakarta.

Supartono, B. (2018). Teknik Rekayasa Jaringan untuk Penyembuhan Penyakit Muskuloskeletal (Edisi pertama). Jakarta: Pusat Kajian Stem Cell, Fakultas Kedokteran UPN Veteran Jakarta.

Supartono, B., Gamma, R., Wiyono, S., & Suciati, Y. (2016). The influence of scoliosis towards secondary osteoarthritis of the knee joint in athletes. British Journal of Sports Medicine, 50(Suppl 1), A33.1–A33. https://doi.org/10.1136/bjsports-2016-097120.56

Supartono, B., Hutagalung, E. U., Ismail, Boediono, A., Shirakawa, T., Djauzi, S., Yusuf, A. A., Siregar, N. C., Pandelaki, J., Bachtiar, A., & Shigemura, K. (2018). Hyaline cartilage regeneration on osteochondral defects by intraarticular injection of human peripheral blood CD34+ stem cells, hyaluronic acid and growth factor in a rat model. Biomedical Journal of Scientific & Technical Research, 7(1), 1–10. https://doi.org/10.26717/BJSTR.2018.07.001436

Supartono, B., Amalia, R., Satya, I., & Wiyono, S. (2018). Relation Between Osteoarthritis Grading Scale with Cartilage Ultrasonographic in Knee Osteoarthritis Patient at RSU Al Fauzan Period of 2016-2017. Journal of Medical - Clinical Research & Reviews, 2(6), 1–4. https://doi.org/10.33425/2639-944x.1066

Syifaa', A., Zurriyani, Z., & Zuheri, Z. (2022). Prevalensi Obesitas terhadap Kejadian Osteoarthritis di Poliklinik Penyakit Dalam RS Pertamedika Ummi Rosnati Banda Aceh. MEDIA KESEHATAN MASYARAKAT INDONESIA, 21(3), 190–195. https://doi.org/10.14710/mkmi.21.3.190-195

Tan, Y. Y., Ang, K. X. M., Wong, C. Y. A., Mehta, K. V., & Loh, S. Y. J. (2025). Cultural and urban city living expectations of knee motion in a Southeast Asian city: implications on total knee arthroplasty outcomes. Frontiers in Rehabilitation Sciences, 5. https://doi.org/10.3389/fresc.2024.1446389

Tampere, T., Arnout, N., & Victor, J. (2025). Total knee arthroplasty: The need for better patient selection. Knee Surgery, Sports Traumatology, Arthroscopy, 33(3), 784–788. https://doi.org/10.1002/ksa.12514

Tay, M. L., Monk, A. P., Frampton, C. M., Hooper, G. J., & Young, S. W. (2023). The Strongest Oxford Knee Score Predictors of Subsequent Revision are "Overall Pain," "Limping When Walking," and "Knee Giving Way." The Journal of Arthroplasty, 38(7), S156-S161.e3. https://doi.org/10.1016/j.arth.2023.03.001

Torres-Claramunt, R., Hinarejos, P., Leal-Blanquet, J., Sánchez-Soler, J. F., Marí-Molina, R., Puig-Verdié, L., & Monllau, J. C. (2016). Does Obesity Influence on the Functional Outcomes of a Total Knee Arthroplasty? Obesity Surgery, 26(12), 2989–2994. https://doi.org/10.1007/s11695-016-2233-x

Tubach, F., Ravaud, P., Beaton, D., Boers, M., Bombardier, C., Felson, D. T., van der Heijde, D., Wells, G., & Dougados, M. (2007). Minimal clinically important improvement and patient acceptable symptom state for subjective outcome measures in rheumatic disorders. The Journal of rheumatology, 34(5), 1188–1193.

Vaishya, R., Vijay, V., Demesugh, D. M., & Agarwal, A. K. (2016). Surgical approaches for total knee arthroplasty. In Journal of Clinical Orthopaedics and Trauma (Vol. 7, Issue 2, pp. 71–79). Elsevier B.V. https://doi.org/10.1016/j.jcot.2015.11.003

VENUGOPAL, V., JOSE, A. P., & KONDAL, D. (2022). Primer of Epidemiology VI: Statistical analysis of research data. The National Medical Journal of India, 34, 352. https://doi.org/10.25259/NMJI_393_19

Wang, T., & He, C. (2018). Pro-inflammatory cytokines: The link between obesity and osteoarthritis. In Cytokine and Growth Factor Reviews (Vol. 44, pp. 38–50). Elsevier Ltd. https://doi.org/10.1016/j.cytogfr.2018.10.002

Wardhani, R. R., Riyanto, A., & Herwinda, N. (2022). Hubungan obesitas terhadap derajat Osteoarthritis Knee pada lansia: narrative review. Journal Physical Therapy UNISA, 2(1). https://doi.org/10.31101/jitu.2654

Wu, K. A., Kugelman, D. N., Shah, S. N., Ryan, S. P., Bolognesi, M. P., Seyler, T. M., & Wellman, S. S. (2025). Impact of Obesity on Daily Activity

Following Total Knee Arthroplasty. The Journal of Arthroplasty. https://doi.org/10.1016/j.arth.2025.10.071

Xu, S., Chen, J. Y., Lo, N. N., Chia, S. L., Tay, D. K. J., Pang, H. N., Hao, Y., Yeo, S. J., Singapore, F., Tay, □ D K J, Hao, □ Y, Yeo, □ S J, & Surgeon, O. (2018). The influence of obesity on functional outcome and quality of life after total knee arthroplasty A TEN-YEAR FOLLOW-UP STUDY. Bone Joint J, 100(5), 579–583. https://doi.org/10.1302/0301-620X.100B5

Yang, L., Zhan, Y. F., Zhai, Z. J., Zhang, S. Z., Wang, C. F., Li, Q., Wu, B. Y., Bian, W. W., Li, H. W., & Ruan, H. (2025). Inflammatory-induced swelling after total knee arthroplasty: Obesity and preoperative joint pain as key predictors. Arthroplasty, 7(1). https://doi.org/10.1186/s42836-025-00344-9

Yamamoto, K., Nakajima, A., Sonobe, M., Akatsu, Y., Yamada, M., & Nakagawa, K. (2023). A Comparative Study of Clinical Outcomes Between Cruciate-Retaining and Posterior-Stabilized Total Knee Arthroplasty: A Propensity Score-Matched Cohort Study. Cureus. https://doi.org/10.7759/cureus.45775