

Mr Vipul Mandalia

Publications

[Staged meniscal allograft transplantation as a biologic treatment of the meniscal deficient knee: A prospective case series of 26 patients with maximum 88-month follow-up.](#)

Mannan A, Walmsley K, Schranz P, **Mandalia V.**

Knee. 2020 Aug 3;27(5):1370-1377. doi: 10.1016/j.knee.2020.05.007.

[Remnant preservation does not affect accuracy of tibial tunnel positioning in single-bundle ACL reconstruction.](#)

Kosy JD, Walmsley K, Gordon EA, Heddon SV, Anaspure R, Schranz PJ, **Mandalia V.**

Knee Surg Sports Traumatol Arthrosc. 2020 Jun 29. doi:10.1007/s00167-020-06125-y.

[Flexible reamers create comparable anterior cruciate ligament reconstruction femoral tunnels without the hyperflexion required with rigid reamers: 3D-CT analysis of tunnel morphology in a randomised clinical trial.](#)

Kosy JD, Walmsley K, Anaspure R, Schranz PJ, **Mandalia V.**

Knee Surg Sports Traumatol Arthrosc. 2020 Jun;28(6):1971-1978. doi: 10.1007/s00167-019-05709-7.

[Biomechanical testing of fixed and adjustable femoral cortical suspension devices for ACL reconstruction under high loads and extended cyclic loading.](#)

Singh S, Ramos-Pascual S, Czerbak K, Malik M, Schranz PJ, Miles AW, **Mandalia V.**

J Exp Orthop. 2020 May 11;7(1):27. doi: 10.1186/s40634-020-00235-9.

[A comparison of femoral tunnel placement in ACL reconstruction using a 70° arthroscope through the anterolateral portal versus a 30° arthroscope through the anteromedial portal: a pilot 3D-CT study.](#)

Kosy JD, Walmsley K, Sharma AD, Gordon EA, Heddon SV, Anaspure R, Schranz PJ, **Mandalia V.**

Knee Surg Relat Res. 2020 Apr 3;32(1):17. doi: 10.1186/s43019-020-00037-4.

[Bone Marrow Oedema in the Knees of Asymptomatic High-Level Athletes: Prevalence and Associated Factors.](#)

Mandalia V, Williams C, Kosy J, Brown K, Schranz P, Redfern A, Silver D, Powell R.

Indian J Orthop. 2020 Feb 28;54(3):324-331. doi: 10.1007/s43465-020-00052-3.

[Adjustable Loop Femoral Cortical Suspension Devices for Anterior Cruciate Ligament Reconstruction: A Systematic Review.](#)

Singh S, Shaunak S, Shaw SCK, Anderson JL, **Mandalia V.**

Indian J Orthop. 2020 Jan 13;54(4):426-443. doi: 10.1007/s43465-019-00022-4.

[Superior Stability and Compression Across Complex Peripheral Meniscal Tears: An Inside Out Technique](#)

Patel N, Napier R, Walmsley K, **Mandalia V.**

Techniques in Orthopaedics December 2019 doi: 10.1097/BTO.0000000000000426

Mr Vipul Mandalia

[Failure to Return to Preinjury Activity Level after Hamstring Anterior Cruciate Ligament Reconstruction: Factors Involved and Considerations in Goal Setting.](#)

Kosy JD, Phillips JRP, Edordu A, Pankhania R, Schranz PJ, **Mandalia V.**

Indian J Orthop. 2019 Nov-Dec;53(6):714-720. doi: 10.4103/ortho.IJOrtho_186_18.

[Patella Height as Defined by Patella-Trochlear Articulation on MRI Scan-A Systemic Review of Current Evidence.](#)

Bajada S, **Mandalia V.**

J Knee Surg. 2019 Jul 29. doi: 10.1055/s-0039-1692997.

[Collagen reorganization in cartilage under strain probed by polarization sensitive second harmonic generation microscopy.](#)

Mansfield JC, **Mandalia V**, Toms A, Winlove CP, Brasselet S.

J R Soc Interface. 2019 Jan 31;16(150):20180611. doi: 10.1098/rsif.2018.0611.

[Anterior Cruciate Ligament Mechanoreceptors and their Potential Importance in Remnant-Preserving Reconstruction: A Review of Basic Science and Clinical Findings.](#)

Kosy JD, **Mandalia V.**

J Knee Surg. 2018 Sep;31(8):736-746. doi: 10.1055/s-0037-1608941.

[The largest survivorship and clinical outcomes study of the fixed bearing Stryker Triathlon Partial Knee Replacement – A multi-surgeon, single center cohort study with a minimum of two years of follow-up.](#)

Middleton SWF, Schranz PJ, **Mandalia VI**, Toms AD

Knee. 2018 Aug;25(4):732-736. doi: 10.1016/j.knee.2018.04.002.

[Mid-term survivorship and clinical outcomes of the Avon patellofemoral joint replacement.](#)

Middleton SWF, Toms AD, Schranz PJ, Mandalia VI.

Knee. 2018 Mar;25(2):323-328. doi: 10.1016/j.knee.2018.01.007

[Plain radiographs can be used for routine assessment of ACL reconstruction tunnel position with three-dimensional imaging reserved for research and revision surgery.](#)

Kosy JD, **Mandalia V.**

Knee Surg Sports Traumatol Arthrosc. 2018 Feb;26(2):534-549. doi: 10.1007/s00167-017-4462-5.

[Biomechanical testing and comparison of new fixed loop and adjustable loop cortical suspensory fixation devices in ACL Reconstruction.](#)

Singh S, Ramos S, Czerbak K, Miles T, Schranz P, **Mandalia V.**

The Knee Dec 2017, 24(6):XIII, doi:10.1016/j.knee.2017.08.042

[The magnetic resonance imaging appearance of the anterolateral ligament of the knee in association with anterior cruciate rupture.](#)

Kosy JD, Schranz PJ, Patel A, Anaspure R, **Mandalia V.**

Skeletal Radiol. 2017 Sep;46(9):1193-1200. doi: 10.1007/s00256-017-2657-y.

Mr Vipul Mandalia

[Tibial Tuberosity Transfer in Combination With Medial Patellofemoral Ligament Reconstruction: Surgical Technique.](#)

Clark D, Walmsley K, Schranz P, **Mandalia V.**

Arthrosc Tech. 2017 May 15;6(3):e591-e597. doi: 10.1016/j.eats.2017.01.003.

[Adolescent patellar instability: current concepts review.](#)

Clark D, Metcalfe A, Wogan C, Mandalia V, Eldridge

J.Bone Joint J. 2017 Feb;99-B(2):159-170. doi: 10.1302/0301-620X.99B2.BJJ-2016-0256.R1.

[Combined Medial Patellofemoral Ligament Reconstruction and Tibial Tubercle Transfer Results at a Follow-Up of 2 years.](#)

Ahmad R, Calciu M, Jayasekera N, Schranz P, **Mandalia V.**

J Knee Surg. 2017 Jan;30(1):42-46. doi: 10.1055/s-0036-1579665.

[The anterolateral ligament of the knee: unwrapping the enigma. Anatomical study and comparison to previous reports.](#)

Kosy JD, Soni A, Venkatesh R, **Mandalia V.**

J Orthop Traumatol. 2016 Dec;17(4):303-308. doi: 10.1007/s10195-016-0392-0.

[Revisiting the Anterolateral Ligament of the Knee.](#)

Kosy JD, **Mandalia V.**

J Knee Surg. 2016 Oct;29(7):571-579. doi: 10.1055/s-0035-1569148.

[The early outcome of kinematic versus mechanical alignment in total knee arthroplasty: a prospective randomized control trial.](#)

Waterson HB, Clement ND, Eyres KS, **Mandalia V**, Toms AD

Bone Joint J. 2016 Oct;98-B(10):1360-1368. doi: 10.1302/0301-620X.98B10.36862.

[Arthroscopic Treatment of Patellar Tendinopathy: Use of 70° Arthroscope and Superolateral Portal.](#)

Karargyris O, **Mandalia V.**

Arthrosc Tech. 2016 Sep 26;5(5):e1083-e1087. doi: 10.1016/j.eats.2016.05.014.

[Anatomic Anterior Cruciate Ligament Reconstruction: The Use of the Anterior Horn of the Lateral Meniscus as a Guide to Tibial Tunnel Placement.](#)

Kassam AM, Schranz PJ, **Mandalia V.**

Arthrosc Tech. 2016 Aug 1;5(4):e809-e814. doi: 10.1016/j.eats.2016.03.008.

[Bicruciate Knee Ligament Reconstruction Using 4 All-Anterior Arthroscopic Portals.](#)

Petretta R, **Mandalia V.**

Arthrosc Tech. 2016 Jul 25;5(4):e787-e792. doi: 10.1016/j.eats.2016.03.006.

Mr Vipul Mandalia

[Anterior cruciate ligament reconstruction with 70 -degree arthroscopy and flexible reamers – Early operative experience](#)

Mandalia V, Kosy J.

JAJ, 2016 May 3(2): 51-55. doi:/10.1016/j.jajs.2016.06.002

[Posterior Tibial Slope: Effect on, and Interaction with, Knee Kinematics.](#)

Ahmad R, Patel A, **Mandalia V**, Toms A.

JBJS Rev. 2016 Apr 5;4(4):e31-6. doi: 10.2106/JBJS.RVW.O.00057.

[Tibial tubercle osteotomy for patello-femoral joint disorders.](#)

Hall MJ, **Mandalia V**.

Knee Surg Sports Traumatol Arthrosc. 2016 Mar;24(3):855-61. doi: 10.1007/s00167-014-3388-4

[Rationing of orthopaedic surgery in the UK](#)

Dodd L, Sharpe L, **Mandalia V**, Toms A, Phillips J.

December 2015 Bone and Joint 360 4(6):2-5 doi: 10.1302/2048-0105.45.360391

[The Lateral Meniscus as a Guide to Anatomical Tibial Tunnel Placement During Anterior Cruciate Ligament Reconstruction](#)

Kassam Am, Tillotson L, Schranz PJ, **Mandalia V**.

Open Orthop J. Dec 2015; 9: 542–547.doi: 10.2174/1874325001509010542

[Characterization of the anatomy of the anterolateral ligament of the knee using magnetic resonance imaging.](#)

Kosy JD, **Mandalia VI**, Anaspure R.

Skeletal Radiol. 2015 Nov;44(11):1647-53. doi: 10.1007/s00256-015-2218-1.

[Validation of the anterior horn of lateral meniscus as arthroscopic landmark for anatomic tibial tunnel placement](#)

Mandalia V et al.

Bone Joint J 97-B. SUPP 10(2015):28. doi: abs/10.1302/1358-992X.97BSUPP_10.IOSUK2014-028

[TKR without tourniquet: A laboratory study investigating the quality of the tibial cement mantle when using metaphyseal suction and cement gun - Original Research Article](#)

Bucher T, Butler M, Lee C, Eyres S, **Mandalia V**, Toms A.

July 2015 Journal of Arthroscopy and Joint Surgery 2(2) doi: 10.1016/j.jajs.2015.06.002

[The outcome of all-inside meniscal repair with relation to previous anterior cruciate ligament reconstruction.](#)

Walter RP, Dhadwal AS, Schranz P, **Mandalia V**.

Knee. 2014 Dec;21(6):1156-9. doi: 10.1016/j.knee.2014.08.014.

Mr Vipul Mandalia

[Medial patellofemoral ligament reconstruction: a technique with a "v"-shaped patellar tunnel.](#)

Ahmad R, Jayasekera N, Schranz P, **Mandalia V.**

Arthrosc Tech. 2014 Sep 22;3(5):e589-92. doi: 10.1016/j.eats.2014.06.015.

[Ultrasonography guided peritendinous anaesthetic infiltration in hamstrings autograft anterior cruciate ligament reconstruction.](#)

Walter RP, Dhadwal A, Htyn M, **Mandalia V**

Ann R Coll Surg Engl. 2014 Jul;96(5):390-1. doi: 10.1308/rcsann.2014.96.5.390a.

[Thou shalt not varus: Still applicable in total knee arthroplasty ?](#)

Waterson HB, Phillips J, **Mandalia V**, Toms AD.

BJJ 360 June 2014; Vol3:9-13. doi: 10.1302/2048-0105.33.360248.

[Registry Review - Knee Arthroplasty](#)

Phillips J, Waterson B, Searle D, **Mandalia V.**

BJJ 360 June 2014; vol 3 2-8. doi:[10.1302/2048-0105.33.360233](https://doi.org/10.1302/2048-0105.33.360233)

[Is Kinematic Alignment Associated with an Increased Incidence of Early Complications following Total Knee Arthroplasty](#)

Arthur C, Phillips J, Toms A, **Mandalia V**

Bone Joint J 2014 96-B (SUPP 9) 13. doi: [abs/10.1302/1358-992X.96BSUPP_9.CSOS2014-013](https://doi.org/abs/10.1302/1358-992X.96BSUPP_9.CSOS2014-013)

[Pain relief following radiofrequency energy chondroplasty for isolated chondral lesion of the knee.](#)

Woodacre T, Thomas A, **Mandalia V.**

J Arthritis April 2014; 3 125;(2-6). doi: 10.4172/2167-7921.1000125

[The use of the 70° arthroscope for anatomic femoral and tibial tunnel placement and tunnel viewing in anterior cruciate ligament reconstruction.](#)

Bucher TA, Naim S, **Mandalia V.**

Arthrosc Tech. 2014 Jan 3;3(1):e79-81. doi: 10.1016/j.eats.2013.08.001.

[Daycase Anterior Cruciate Ligament Reconstruction: Success, pitfalls and pain Scores.](#)

Kassam A, Schranz P, **Mandalia V.**

British Journal of medical Practitioners, Dec 2013, Vol 6, Number 4.

[The use of Radio Frequency Energy for Arthroscopic Chondroplasty of the Knee](#)

Woodacre T, Thomas A, **Mandalia V.**

Bone Joint J April 2013 vol.95-B SUPP 18 20. doi: 10.1302/1358-992X.95BSUPP_18.SWOC2012-020

Mr Vipul Mandalia

[Reliability of radiographic measurements of knee motion following knee arthroplasty for use in a virtual knee clinic.](#)

Phillips A, Goubran A, Naim S, Searle D, Mandalia V, Toms A.

Ann R Coll Surg Engl. 2012 Oct;94(7):506-12. doi:10.1308/003588412X13373405385575.

[Bipolar Radiofrequency Plasma Ablation induces Proliferation and Alters Cytokine Expression in Human Articular Cartilage Chondrocytes.](#)

Enochson L, Sönnergren H, **Mandalia V**, Lindahl A.

Arthroscopy 2012 Sep;28(9):1275-82. doi: 10.1016/j.arthro.2012.01.005.

[Bone Marrow Oedema in Asymptomatic Knees of Athletes.](#)

Mandalia V, Williams C, Brown K, Schranz P, Silver D, Redfern A, Powell P.

J Bone Joint Surg Br April 2012 vol.94-B no. SUPP XVI 23. doi: 10.1302/1358-992X.94BSUPP_XVI.IOS2010-023

[Evaluation of Arthroscopy for the Painful Unicompartmental Knee Replacement](#)

Owen J M, Tong A, **Mandalia V**, Cronin M, Waite J, Deo S.

J Bone Joint Surg Br March 2012 vol. 94-B no. SUPP IX 28 doi: 10.1302/1358-992X.94BSUPP_XVI.IOS2010-023

[Suspected Scaphoid fracture: Clinical signs, Ultrasound and CT correlation.](#)

Reynolds JJ, Murray JRD, **Mandalia V**, Sinha M, Clark G, Jones A, Ridley N, Lowden I, Woods D.

J Bone Joint Surg Br vol 94(Supp III), 141-141, Feb 2012

[Patella tendon length after patella arthroplasty.](#)

Clark D, **Mandalia V**, Hughes A, Mitchell S, Bhattacharjee A, Eldridge J.

Arch Orthop Trauma Surg. 2012 Feb;132(2):179-83. doi: 10.1007/s00402-011-1407-1.

[A review - The use of radiofrequency energy for arthroscopic chondroplasty in the knee.](#)

Kosy JD, Schranz PJ, Toms AD, Eyres KS, **Mandalia V**.

Arthroscopy. 2011 May;27(5):695-703. doi: 10.1016/j.arthro.2010.11.058.

[The measurement of patellar height: a review of the methods of imaging.](#)

Phillips CL, Silver DA, Schranz PJ, Mandalia V.

J Bone Joint Surg Br. 2010 Aug;92(8):1045-53. doi: 10.1302/0301-620X.92B8.23794.

[Patellar height measurement in trochlear dysplasia.](#)

Barnett AJ, Prentice M, Mandalia V, Wakeley CJ, Eldridge JD.

Knee Surg Sports Traumatol Arthrosc. 2009 Dec;17(12):1412-5. doi: 10.1007/s00167-009-0801-5.

Mr Vipul Mandalia

[A Test of Stability in Distal Radius and Ulna Fractures in Children](#)

Al Arabi YB, **Mandalia V**, Williamson DM.

J Bone Joint Surg Br March 2009 vol. 91-B no. SUPP 1 61. doi: 10.1302/0301-20X.91BSUPP_I.0910061c

[The management of patients with painful total knee replacement.](#)

Toms AD, **Mandalia V**, Haigh R, Hopwood B.

J Bone Joint Surg Br. 2009 Feb;91(2):143-50. doi: 10.1302/0301-620X.91B2.20995.

[Traumatic bone bruising - a review article.](#)

Mandalia V, Henson JH.

Eur J Radiol. 2008 Jul;67(1):54-61. doi: 10.1016/j.ejrad.2008.01.060.

[Late collapse of distal radius fractures after K-wire removal: is it significant ?](#)

Kurup HV, **Mandalia V**, Shaju KA, Singh B, Beaumont AR.

J Orthop Traumatol. 2008 Jun;9(2):69-72. doi: 10.1007/s10195-008-0005-7.

[Evaluation of patients with a painful total knee replacement.](#)

Mandalia V, Eyres K, Schranz P, Toms AD.

J Bone Joint Surg Br. 2008 Mar;90(3):265-71. doi: 10.1302/0301-620X.90B3.20140.

[Use of saline in surgical wounds: A technical tip.](#)

Brown C, Mandalia V, Langdon I.

Ann R Coll Surg Engl. 2007 Sep; 89(6): 638. doi: 10.1308/003588407X205521f

[Bicortical K-wires for distal radius fracture fixation: how many?](#)

Kurup HV, **Mandalia V**, Shaju A, Beaumont A.

Acta Orthop Belg. 2007 Feb;73(1):26-30.

[Do distal radius fractures loose reduction after k-wire removal?](#)

Kurup H, **Mandalia V**, Shaju K, Beaumont A.

January 2006 Injury Extra 38(4) doi: 10.1016/j.injury.2006.12.111

[Clinicoradiological correlation and natural history of bone bruise of the knee joint: a prospective randomised trial.](#)

Mandalia V, Murray J, Irby S, Fogg AJB, Henson J.

JBJS Br Proceedings, Sep 2005; 87-B: 306. doi: 10.1302/0301-620X.87BSUPP_III.0870306c

[Bone bruising of the knee.](#)

Mandalia V, Fogg AJ, Chari R, Murray J, Beale A, Henson JH.

Clin Radiol. 2005 Jun;60(6):627-36. doi: 10.1016/j.crad.2005.01.014.

Mr Vipul Mandalia

[Variables affecting stability of distal radius fractures fixed with k wires: radiological study.](#)

Harish K, **Mandalia V**, Shaju A, Singh B, Beaumont A.

May 2005 Eu J Orthopaedic Surgery & Traumatology 15(2):135-139 doi: 10.1007/s00590-005-0231-0

[Bone Bruising of the knee: a prospective randomised study to elucidate the natural history of MRI diagnosed bone bruising.](#)

Mandalia V, Murray JRD, Irby SJ, Fogg ABJ, Henson J.

JBJS Proceeding, Apr 2005; 87-B: 154. doi: 10.1302/0301-620X.87BSUPP_II.0870154

[Accessory ossicle or intra-epiphyseal fracture of lateral malleolus: are we familiar with these?](#)

Mandalia V, Shivshanker V.

Emerg Med J. 2005 Feb;22(2):149-52. doi: 10.1136/emj.2003.012427.

[The floating shoulder.](#)

Pasapula C, **Mandalia V**, Aslam N.

Acta Orthop Belg. 2004 Oct;70(5):393-400.

[Septic arthritis of the elbow after chickenpox.](#)

Konyves A, Deo SD, Murray JR, **Mandalia V**, Von Arx OA, Troughton AH.

J Pediatr Orthop B. 2004 Mar;13(2):114-7. doi: 10.1097/00009957-200403000-00010.

[Stress fracture patella following patella tendon repair](#)

Singh B I, Sinha S, Singh S, Shristava R, **Mandalia V**.

Injury Extra Feb 2004; 35(2):13-16 doi: 10/16/j.injury.2013.11.015

[Tangential views of articular surface of the distal radius--aid to open reduction and internal fixation of fractures.](#)

Mandalia V.

Injury. 2003 Jul;34(7):554; author reply 555. doi: 10.1016/s0020-1383(02)00323-6.

[Dupuytren's disease in a child: a case report.](#)

Mandalia V, Lowdon IM.

J Pediatr Orthop B. 2003 May;12(3):198-9. doi: 10.1097/01.bpb.0000049560.52224.34.

[Excision of a bony spike without fixation of the fractured clavicle in a jockey.](#)

Mandalia V, Shivshanker V, Foy MA.

Clin Orthop Relat Res. 2003 Apr;(409):275-7. doi: 10.1097/01.blo.0000053598.94145.fa.

[Comment on T. Bretlau et al., "Bone bruise in acutely injured knee".](#)

Mandalia V.

Knee Surg Sports Traumatol Arthrosc. 2002 Nov;10(6):381; author reply 382. doi: 10.1007/s00167-002-0313-z.

Mr Vipul Mandalia

[The analgesic effect of Extracorporeal shock Wave Lithotripsy\(ESWL\) on lateral epicondylitis, golfer's elbow and plantar fasciitis – A preliminary report](#)

Mandalia V, Thomas T, Chari R

The Journal of Orthopaedic Medicine 2002;24(1): 13-16. doi:10.1080/1355297X.2002.11736155

[Conservative management of closed traumatic rupture of Flexor Hallucis Longus tendon: a case report and literature review.](#)

Mandalia V, Williamson D.

Foot and Ankle Surgery 2002;8: 261-265. doi:10.1046/j.1460-9584.2002.00335.x

Gas on plain radiograph of an injured ankle joint of a child. A case report and review of literature of extra spinal vacuum.

Mandalia V, Henson J.

Should application for HST be simpler? - Trainee's forum.

Mandalia V

Bulletin of RCS of England 2002; 84(10): 344.

Book Chapter

Deo S D, **Mandalia V**.

Principles of care in the operating room. (25th Edition now out of print)

Chapter 15, Section 1. New 25th edition of Bailey & Love's Short Practice of Surgery. Section editor C Bulstrode. (Eds - Russell RCG, Williams NS, Bulstrode CJK)