Hypospadias Education, Research, and Outcomes Hub

Hypospadias Studies in the Last Five Years

Study Title	Authors	Study Link/DOI
Establishing a Structured Hypospadias Biobank Cohort for Integrated Research: Methodology, Comprehensive Database Integration, and Phenotyping.	Abbas TO, Al-Shafai K, Jamil A, Mancha M, Azzah A, Arar S, Kumar S, Al Massih A, Mackeh R, Tomei S, Saraiva LR	Click Here
Surgical repair techniques in hypospadias with unfavorable urethral plate: A systematic review and network meta-analysis	Taher MA, Wijaya NJ, Keane A, Raharja PAR, Abbas TO.	Click Here
Histopathological Comparison and Expression Analysis of COL1A1, COL3A1, and ELN in the Proximal and Distal Ventral Dartos of Patients With Hypospadias: Protocol for Prospective Case-Control Study.	Raharja PAR, Birowo P, Rachmadi L, Wibowo H, Kekalih A, Duarsa GWK, Abbas T, Wahyudi I.	Click Here
Evaluating the utility of ChatGPT in enhancing parental education and clinical support in hypospadias care.	Adriansyah IA, Wahyudi I, Vallasciani S, Elhout Y, Bhat A, Priyadarshi S, Ansari MS, Raharja PAR, Abbas TO.	Click Here
Self-reported outcomes in adults with hypospadias: A meta-analysis of patient satisfaction and quality-of-life metrics	Gunawan IPGF, Abbas T, Situmorang GR, Wahyudi I, Rodjani A, Abdalla D, Joshi PM, Ali M, Raharja PAR.	Click Here
International consensus on research priorities in hypospadias using a Delphi study approach.	Abbas TO, Sturm R, Raharja PAR, Ulman I, Smith G, Jamil A, Chokor FAZ.	Click Here
Megameatus intact prepuce: a systematic review of surgical techniques and long-term outcomes.	Elawad A, Haroon A, Ahmad J, Alsbeti J, Cherigui S, Arar S, Chandrasekharam VVS, Abbas TO.	Click Here
AI-PEDURO - Artificial intelligence in pediatric urology: Protocol for a living scoping review and online repository	Khondker A, Kwong JCC, Rickard M, Erdman L, Gabrielson AT, Nguyen DD, Kim JK, Abbas T, Fernandez N, Fischer K, 't Hoen LA, Keefe DT, Nelson CP, Viteri B, Wang HS, Weaver J, Yadav P, Lorenzo AJ.	Click Here
Hypospadias Reconstruction Training: Development of an Ex-Vivo Model for Objective Evaluation of Surgical Skills	Abbas T, Tiryaki S, Tekin A, Fernandez N, Fawzy M, Ulman I, Numanoglu A, Hadidi A, Ali M, Hassan I, Chowdhury M	Click Here

Hypospadias risk associated with chronic hypertension during pregnancy: A systematic review and meta-analysis.	Situmorang GR, Hasan, Wahyudi I, Abbas T, Rodjani A, Raharja PAR	Click Here
Hypospadias-associated penile curvature assessment and management: A global survey of current practice.	Abbas TO, Sennert M, Tiryaki S, Fernandez N, Fawzy M, Hadidi A	Click Here
Editorial: Recent advances in hypospadiology.	Abbas T, Fernandez N, Harper L.	Click Here
Plate Objective Scoring Tool (POST) in distal hypospadias: Correlation with post-repair complications.	Abbas TO, Khalil IA, Hatem M, Boyko A, Zorkin S.	Click Here
Urologist validation of an artificial intelligence-based tool for automated estimation of penile curvature.	Abbas TO, AbdelMoniem M, Villanueva C, Al Hamidi Y, Elkadhi A, AlSalihi M, Pippi Salle JL, Abrar S, Chowdhury M.	Click Here
Outcome analysis of staged preputial graft technique for primary proximal hypospadias with and without post-operative vacuum physiotherapy.	Al-Salihi M, Abbas T, Albakr A, Vallasciani S, Elkadhi A, Salle JLP	Click Here
Automated measurement of penile curvature using deep learning-based novel quantification method.	Baray SB, Abdelmoniem M, Mahmud S, Kabir S, Faisal MAA, Chowdhury MEH, Abbas TO.	Click Here
Deep learning based automated quantification of urethral plate characteristics using the plate objective scoring tool (POST).	Abbas TO, AbdelMoniem M, Khalil IA, Abrar Hossain MS, Chowdhury MEH.	Click Here
The need to optimize measurement of penile curvature in cases of hypospadias	Abbas T.	Click Here
Automated quantification of penile curvature using artificial intelligence	Abbas TO, AbdelMoniem M, Chowdhury MEH	Click Here
Ultrasonographic Evaluation of the Hypospadiac Penis in Children.	Abbas TO.	Click Here
An objective hypospadias classification system	Abbas TO.	Click Here
Plate Objective Scoring Tool: A new preoperative indicator of penile curvature degree in children with distal hypospadias	Abbas TO, Hatem M, Chandra P.	Click Here
Scrotal base distance: A new key genital measurement in males with hypospadias and cryptorchidism.	Abbas TO, Ali M.	Click Here
Evaluation of penile curvature in patients with hypospadias; gaps in the current practice and future perspectives	Abbas TO	Click Here
The Plate Objective Scoring Tool (POST): Further Reflections and Extended Applications	Abbas TO	Click Here
Racial and demographic impacts on hypospadias phenotypical patterns and management approaches.	Abbas TO.	Click Here

Preclinical Experiments for Hypospadias Surgery: Systematic Review and Quality Assessment.	Abbas TO, Elawad A, Kareem A, Pullattayil S AK, Ali M, Alnaimi A.	Click Here
Quality of Reporting in Preclinical Urethral Tissue Engineering Studies: A Systematic Review to Assess Adherence to the ARRIVE Guidelines.	Abbas TO, Elawad A, Pullattayil S AK, Pennisi CP.	Click Here
The rising need for preoperative objective quantification of curvature in patients with hypospadias.	Abbas TO.	Click Here
Urethral plate quality assessment and its impact on hypospadias repair outcomes: A systematic review and quality assessment	Abbas TO, Braga LH, Spinoit AF, Salle JP.	Click Here
Plate Objective Scoring Tool (POST); An objective methodology for the assessment of urethral plate in distal hypospadias.	Abbas TO, Vallasciani S, Elawad A, Elifranji M, Leslie B, Elkadhi A, Pippi Salle JL.	Click Here
Upper lip graft (ULG) for redo urethroplasties in children. A step by step video.	Elifranji M, Abbas T, Vallasciani S, Leslie B, Elkadhi A, Pippi Salle JL.	Click Here
Long-term fate of the incised urethral plate in Snodgrass procedure; A real concern does exist.	Abbas TO, Charles A, Ali M, Pippi Salle JL.	Click Here
Fertility and sexuality issues in congenital lifelong urology patients: male aspects	Spinoit AF, Waterschoot M, Sinatti C, Abbas T, Callens N, Cools M, Hamid R, Hanna MK, Joshi P, Misseri R, Salle JLP, Roth J, Tack LJW, De Win G.	Click Here