

PUBLICATIONS SCIENTIFIQUES – BLADDER EPICHECK

Titre	Auteurs	Année	Lien
<i>Bladder EpiCheck clinical utility to predict BCG response in non-muscle-invasive bladder cancer.</i>	Roldán, Ingelmo-Torres, Mercader, Figueras, Padullés, Durán, Carrasco, Ribal, Franco, Izquierdo, Alcaraz, Mengual	2025	https://pubmed.ncbi.nlm.nih.gov/40047306/
<i>North American study and meta-analysis evaluating performance of Bladder EpiCheck®, a FDA cleared test, in non-muscle invasive bladder cancer recurrence.</i>	Fleshner, Grossman, Berglund, Hafron, Inman, Karsh, Moses, Saltzstein, Shah, Wright, Witjes, Lotan	2024	https://pubmed.ncbi.nlm.nih.gov/40035078/
<i>Diagnostic accuracy of Bladder EpiCheck for upper tract urothelial carcinoma: A meta-analysis.</i>	Artero Fullana, Caño Velasco, Lafuente Puenteadura, Polanco Pujol, Bataller Monfort, Moralejo Gárate, Subiela, Gallioli, Moschini, Pichler, Del Giudice, Marcq, Teoh, Soria, Mertens, Krajewski, Laukhtina, Mori, Pradere, Afferi, Tully, Albisinni, Abu Ghanem, d'Andrea, Mari, Albers Acosta, Contieri, Cimadamore, Grobet-Jeandin, Gómez Rivas, Hernández Fernández	2025	https://pubmed.ncbi.nlm.nih.gov/39955057/
<i>Predictive value of Bladder EpiCheck® in detecting residual tumor before second TUR for non-muscle-invasive bladder cancer.</i>	Süzan, Ulus, Hacıbey, Müslümanoğlu	2025	https://pubmed.ncbi.nlm.nih.gov/39329888/
<i>Clinical performance of Bladder EpiCheck™ versus voided urine cytology for detecting recurrence of nonmuscle invasive bladder cancer: Systematic review and meta-analysis.</i>	Chiang, Chang, Peng, Wang, Jaroenlapnopparat, Wang, Jou, Tang, Hsia, Chiang, Chiang	2024	https://pubmed.ncbi.nlm.nih.gov/39168785/
<i>Transforming UTUC diagnostics: the potential of bladder Epicheck® in clinical practice.</i>	Baekelandt, Akand, VAN DEN Broeck, Gevaert, Joniau	2024	https://pubmed.ncbi.nlm.nih.gov/39093226/
<i>Noninvasive Tests for Bladder Cancer Detection and Surveillance: A Systematic Review of Commercially Available Assays.</i>	Heard, Mitra	2024	https://pubmed.ncbi.nlm.nih.gov/38993533/

<i>Use of Bladder EpiCheck® in the follow-up of non-muscle-invasive Bladder cancer: A systematic literature review.</i>	Caño Velasco, Artero Fullana, Polanco Pujol, Lafuente Puentedura, Subiela, Aragón Chamizo, Moralejo Gárate, Hernández Fernández	2024	https://pubmed.ncbi.nlm.nih.gov/38735433/
<i>Clinical Trial Protocol for "Replace Cysto": Replacing Invasive Cystoscopy with Urine Testing for Non-muscle-invasive Bladder Cancer Surveillance-A Multicenter, Randomized, Phase 2 Healthcare Delivery Trial Comparing Quality of Life During Cancer Surveillance with Xpert Bladder Cancer Monitor or Bladder EpiCheck Urine Testing Versus Frequent Cystoscopy.</i>	Schroek, Grubb, MacKenzie, Ould Ismail, Jensen, Tsongalis, Lotan	2024	https://pubmed.ncbi.nlm.nih.gov/38558761/
<i>Prospective evaluation of the RT-PCR based urinary marker Bladder EpiCheck® as a diagnostic tool in upper urinary tract tumor.</i>	Palermo, D'Elia, Trenti, Comploj, Mian, Schwienbacher, Heidegger, Clauser, Pycha, Vjaters	2024	https://pubmed.ncbi.nlm.nih.gov/38498297/
<i>Simulation of the effects of molecular urine markers in follow-up of patients with high-risk non-muscle invasive bladder cancer.</i>	Benderska-Söder, Ecke, Kleinlein, Roghmann, Bismarck, van Rhijn, Stenzl, Witjes, Todenhöfer, Hakenberg, Grimm, Goebell, Burger, Jensen, Schmitz-Dräger	2024	https://pubmed.ncbi.nlm.nih.gov/38403529/
<i>Methylation Analysis of Urinary Sample in Non-Muscle-Invasive Bladder Carcinoma: Frequency and Management of Invalid Result.</i>	Pierconti, Rossi, Fiorentino, Bakacs, Carlino, Navarra, Sacco, Totaro, Palermo, Larocca, Martini	2023	https://pubmed.ncbi.nlm.nih.gov/38137509/
<i>Bladder EpiCheck Test: A Novel Tool to Support Urothelial Carcinoma Diagnosis in Urine Samples.</i>	Fiorentino, Pizzimenti, Franchina, Rossi, Tralongo, Carlino, Larocca, Martini, Fadda, Pierconti	2023	https://pubmed.ncbi.nlm.nih.gov/37569864/
<i>Bladder EpiCheck® for surveillance in high-risk non-muscle-invasive bladder cancer: Initial experience and follow-up proposal.</i>	Caño Velasco, Polanco Pujol, Moreno Cortés, Lafuente Puentedura, Hernández Fernández	2023	https://pubmed.ncbi.nlm.nih.gov/37391165/

<i>Diagnostic value of Xpert® BC Detection, Bladder EpiCheck®, Urovysion® FISH and cytology in the detection of upper urinary tract urothelial carcinoma.</i>	Pycha, Trenti, Mian, Schwienbacher, Hanspeter, Palermo, Pycha, Danuser, D'Elia	2023	https://pubmed.ncbi.nlm.nih.gov/36929411/
<i>Bladder EpiCheck urine test in the follow-up of NMIBC: a cost analysis.</i>	Hekman, Wijn, Lotan, Govers, Witjes	2023	https://pubmed.ncbi.nlm.nih.gov/36534153/
<i>DNA methylation analysis in urinary samples: A useful method to predict the risk of neoplastic recurrence in patients with urothelial carcinoma of the bladder in the high-risk group.</i>	Pierconti, Rossi, Cenci, Carlino, Fiorentino, Totaro, Sacco, Palermo, Iacovelli, Larocca, Bassi, Martini	2023	https://pubmed.ncbi.nlm.nih.gov/36262084/
<i>The Role of Bladder EpiCheck Test In Follow-Up of Patients with Non-Muscle Invasive Bladder Cancer.</i>	Ragonese, Gianfrancesco, Palermo, Pierconti, Martini, Foti, Bassi, Racioppi	2022	https://pubmed.ncbi.nlm.nih.gov/35871875/
<i>Usefulness of the Urine Methylation Test (Bladder EpiCheck®) in Follow-Up Patients with Non-Muscle Invasive Bladder Cancer and Cytological Diagnosis of Atypical</i>	Peña, Riu, Hernandez, Guilarte, Badia, Parada	2022	https://pubmed.ncbi.nlm.nih.gov/35807141/
<i>DNA Methylation Urine Biomarkers Test in the Diagnosis of Upper Tract Urothelial Carcinoma: Results from a Single-Center Prospective Clinical Trial.</i>	Territo, Gallioli, Diana, Boissier, Fontana, Gaya, Sanguedolce, Calderón, Piana, Fontanet, Algaba, Palou, Breda	2022	https://pubmed.ncbi.nlm.nih.gov/35549312/
<i>Bladder EpiCheck for NMIBC.</i>	Thomas	2022	https://www.nature.com/articles/s41585-022-00564-7
<i>Diagnostic performance of the Bladder EpiCheck methylation test and photodynamic diagnosis-guided cystoscopy in the surveillance of high-risk non-muscle invasive bladder cancer: A single centre, prospective, blinded clinical trial.</i>	Cochetti, Rossi de Vermandois, Maulà, Cari, Cagnani, Suvieri, Balducci, Paladini, Del Zingaro, Nocentini, Mearini	2022	https://pubmed.ncbi.nlm.nih.gov/34903453/
<i>The bladder epicheck test and cytology in the follow-up of patients with non-muscle-invasive high-grade bladder carcinoma.</i>	Pierconti, Martini, Cenci, Fiorentino, Gianfrancesco, Ragonese, Bientinesi, Rossi, Larocca, Racioppi, Bassi	2022	https://pubmed.ncbi.nlm.nih.gov/34903453/

<i>Diagnostic Accuracy of Novel Urinary Biomarker Tests in Non-muscle-invasive Bladder Cancer: A Systematic Review and Network Meta-analysis.</i>	Laukhtina, Shim, Mori, D'Andrea, Soria, Rajwa, Mostafaei, Compérat, Cimadamore, Moschini, Teoh, Enikeev, Xylinas, Lotan, Palou, Gontero, Babjuk, Witjes, Kamat,	2021	https://pubmed.ncbi.nlm.nih.gov/34753702/
<i>Upper urothelial tract high-grade carcinoma: comparison of urine cytology and DNA methylation analysis in urinary samples.</i>	Pierconti, Martini, Fiorentino, Cenci, Racioppi, Foschi, Di Gianfrancesco, Sacco, Rossi, Larocca, Bassi	2021	https://pubmed.ncbi.nlm.nih.gov/34582934/
<i>Alternating Cystoscopy with Bladder EpiCheck® in the Surveillance of Low-Grade Intermediate-Risk NMIBC: A Cost Comparison Model.</i>	Lotan, Gakis, Manfredi, Morote, Mostafid, Porpiglia, Poyet, Roupret, Schulman, Shariat, Witjes	2021	https://pubmed.ncbi.nlm.nih.gov/38993615/
<i>The Usefulness of Cell-Based and Liquid-Based Urine Tests in Clarifying the Diagnosis and Monitoring the Course of Urothelial Carcinoma. Identification of Novel, Potentially Actionable, RB1 and ERBB2 Somatic Mutations.</i>	Kałużewski, Przybylski, Bednarek, Glazar, Grabiec, Jędrzejczyk, Kępczyński, Kubiak, Kucharska, Morel, Owczarek, Rożniecki, Sałamunia, Szewczyk, Szwalski, Kałużewski	2021	https://pubmed.ncbi.nlm.nih.gov/33946229/
<i>Novel urinary biomarkers ADXBLADDER and bladder EpiCheck for diagnostics of bladder cancer: A review.</i>	Wolfs, Hermans, Koldewijn, van de Kerkhof	2021	https://pubmed.ncbi.nlm.nih.gov/33376063/
<i>The Bladder EpiCheck Test as a Non-Invasive Tool Based on the Identification of DNA Methylation in Bladder Cancer Cells in the Urine: A Review of Published Evidence.</i>	Mancini, Righetto, Zumerle, Montopoli, Zattoni	2020	https://pubmed.ncbi.nlm.nih.gov/32911596/
<i>The combination cytology/epicheck test in non-muscle invasive bladder carcinoma follow-up: Effective tool or useless expence?</i>	Pierconti, Martini, Fiorentino, Cenci, Capodimonti, Straccia, Sacco, Pugliese, Cindolo, Larocca, Bassi	2021	https://pubmed.ncbi.nlm.nih.gov/32773233/
<i>Methylation study of the Paris system for reporting urinary (TPS) categories.</i>	Pierconti, Martini, Cenci, Fiorentino, Sacco, Bientinesi, Pugliese, Iacovelli, Schinzari, Larocca, Bassi	2021	https://pubmed.ncbi.nlm.nih.gov/32527754/

<i>Comparison of 2 new real-time polymerase chain reaction-based urinary markers in the follow-up of patients with non-muscle-invasive bladder cancer.</i>	Trenti, Pycha, Mian, Schwienbacher, Hanspeter, Kafka, Spedicato, Vjaters, Degener, Pycha, D'Elia	2020	https://pubmed.ncbi.nlm.nih.gov/31977131/
<i>Diagnostic predictive value of the Bladder EpiCheck test in the follow-up of patients with non-muscle-invasive bladder cancer.</i>	Trenti, D'Elia, Mian, Schwienbacher, Hanspeter, Pycha, Kafka, Degener, Danuser, Roth, Pycha	2019	https://pubmed.ncbi.nlm.nih.gov/31154670/
<i>Performance of the Bladder EpiCheck™ Methylation Test for Patients Under Surveillance for Non-muscle-invasive Bladder Cancer: Results of a Multicenter, Prospective, Blinded Clinical Trial.</i>	Witjes, Morote, Cornel, Gakis, van Valenberg, Lozano, Sternberg, Willemsen, Hegemann, Paitan, Leibovitch	2018	https://pubmed.ncbi.nlm.nih.gov/31100252/
<i>Diagnostic accuracy, clinical utility and influence on decision-making of a methylation urine biomarker test in the surveillance of non-muscle-invasive bladder cancer.</i>	D'Andrea, Soria, Zehetmayer, Gust, Korn, Witjes, Shariat	2019	https://pubmed.ncbi.nlm.nih.gov/30653818/
<i>Molecular urine cytology – Bladder EpiCheck is a novel molecular diagnostic tool for monitoring of bladder cancer patients</i>	Wasserstrom, Adam; Frumkin, Danny; Dotan, Zohar; Bukin, Elena; Gadish, Tal; Hanuka, Shiri; Knirsh, Revital; Darawsha, Abd Elhalim; Leibovitch, Ilan	2016	https://journals.lww.com/auajuro/fulltext/2016/04003/molecular_urine_cytology_bladder_epicheck_is_a.315.aspx
<i>Mixed-methods approach to exploring patients' perspectives on the acceptability of a urinary biomarker test in replacing cystoscopy for bladder cancer surveillance</i>	Wei Shen Tan, Chin Hai Teo, Delcos Chan, Malgorzata Heinrich, Andrew Feber, Rachael Sarpong, Jennifer Allan, Norman Williams, Chris Brew-Graves, Chirk Jenn Ng, John D. Kelly and on behalf of DETECT II trial collaborators	2019	https://pubmed.ncbi.nlm.nih.gov/30694612/
<i>Perception of urinary biomarker tests among patients referred</i>	Nicholas Bullock, Mohamed Mubarak, Ceri Morris, Colette Clements, Clare Geere, Sarah Tidball, Elizabeth Bois, Michael Davies,	2023	https://pubmed.ncbi.nlm.nih.gov/37334021/

	Jonathan Featherstone, Krishna Narahari, Ian Weeks, Howard Kynaston		
<i>Bladder epicheck triggered photodynamic diagnosis biopsies detect high grade recurrences missed by white light cystoscopy</i>	Paramanathan Mariappan, Suriaraj Karppaya, and Tanya Lord-Mckenzie	2025	www.uaajournals.org/doi/abs/10.1097/01.JU.0001109788.99555.df.12
<i>Novel Urinary Biomarkers for the Detection of Bladder Cancer</i>	Matthijs Oyaert, Charles Van Praet, Charlotte Delrue and Marijn M. Speckaert	2025	https://www.mdpi.com/2072-6694/17/8/1283
<i>Results of the Prospective Randomized UroFollow Trial Comparing Marker-guided Versus Cystoscopy-based Surveillance in Patients with Low/Intermediate-risk Bladder Cancer</i>	Bernd J. Schmitz-Dräger, Ekkehardt Bismarck, Florian Roghmann, Nicolas von Landenberg, Joachim Noldus, Daniela Jahn, Karoline Kernig, Oliver W. Hakenberg, Peter J. Goebell, Jörg Hennenlotter, Eva Erne, Arnulf Stenzl, Maciej Rowinski, Guido Schiffhorst, Thomas Baranek, Natalya Benderska-Söder	2025	https://euoncology.europeanurology.com/article/S2588-9311(25)00115-4/abstract
<i>Follow-up for non-muscle invasive bladder cancer: should the guidelines be adapted</i>	Witjes	2025	https://www.europeanurology.com/article/S0302-2838(25)00218-0/abstract
<i>Roles for epigenetic and other biomarkers in upper tract urothelial carcinoma diagnosis and surveillance</i>	Gabriele Ricciardi, Pietro Tralongo, Vincenzo Fiorentino, Emanuela Germanà, Mariagiovanna Ballato, Walter Giuseppe Giordano, Ludovica Pepe, Vincenzo Ficarra, Cristina Pizzimenti, Giuseppe Giuffrè, Valeria Zuccalà, Antonio Ieni, Guido Fadda, Francesco Pierconti, Maurizio Martini	2025	https://pubmed.ncbi.nlm.nih.gov/40617053/
<i>Bladder EpiCheck triggered Photodynamic Diagnosis biopsies Detect High-grade Bladder Cancer Recurrences Missed by White Light Cystoscopy</i>	Paramanathan Mariappan, Jasmin Hart-Brooke, Rebecca Sparks, Tanya Lord-McKenzie	2025	https://pubmed.ncbi.nlm.nih.gov/41314886/

