



Cervical Cancer Elimination Initiative (CCEI) Team

Relevant publications to contribute to the cervical cancer elimination initiative

PUBLICATIONS ON HPV VACCINATION: EVIDENCE OF ONE-DOSE PROTECTION AND EFFICACY OF NEW VACCINES

1. Adhikari I, Kataria I, Bhandari P, Siddiqui M, Basu P, Abraham P, Man I, Baussano I. Systematic review and meta-analysis of cervico-vaginal high-risk human papillomavirus prevalence in India prior to nationwide human papillomavirus vaccination. Arch Public Health. 2026;84(1). Epub 20260416. [doi: 10.1186/s13690-026-01916-0](https://doi.org/10.1186/s13690-026-01916-0). PMID: 41992256.
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3. Lehtinen M, Lipsitch M, Pimenoff VN, Sundström K, Berkhof J, Baussano I, Vänskä S, Dillner J. Predicting optimal impact interventions in the post-HPV vaccination world. Int J Cancer. 2026. Epub 20260119. [doi: 10.1002/ijc.70297](https://doi.org/10.1002/ijc.70297). PMID: 41552838.
4. Wen T, Dong L, Li J, Feng Y, Nie L, Li Z, Zhang L, Hu S, Huang W, Zhao F, Basu P. Memory Cell and Antibody Responses Following a Single Versus Two Doses of Escherichia coli-Produced Vaccine Against Human Papillomavirus Types 16 and 18: A Real-World Study in Chinese Girls. Int J Cancer. 2026 May 20. [doi: 10.1002/ijc.70553](https://doi.org/10.1002/ijc.70553). PMID: 42163577.
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7. Wittenauer R, Basu P, Baussano I, Kumar Arora N, Bhatla N, Aggarwal R. Challenges in HPV vaccine introduction in India – an evidence-based, pragmatic solution. HPVWorld. 2025: 301.
8. Arbyn M, Rousta P, Bruni L, Schollin Ask L, Basu P. Linkage of individual-patient data confirm protection of prophylactic human papillomavirus vaccination against invasive cervical cancer. J Natl Cancer Inst. 2024 Jun 7;116(6):775-778. [doi: 10.1093/inci/djae042](https://doi.org/10.1093/inci/djae042). PMID: 38501990.
9. Arroyo Mühr LS, Gini A, Yilmaz E, Hassan SS, Lagheden C, Hultin E, Garcia Serrano A, Ure AE, Andersson H, Merino R, Elfström KM, Baussano I, Dillner J. Concomitant human papillomavirus (HPV) vaccination and screening for elimination of HPV and cervical cancer. Nat Commun. 2024;15(1):3679. [doi: 10.1038/s41467-024-47909-x](https://doi.org/10.1038/s41467-024-47909-x). PMID: 38693149.



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IMPLEMENTATION AND SURVEILLANCE OF SCREENING PROGRAMMES

1. Bhatla N, Rol M, Singhal S, Hussain S, Patil A, Tanwar P, Singh S, Bhor VM, Munne K, Vashishtha R, Vashist S, Lucas E, Muwonge R, Ramírez AT, Singh A, Khan V, Rani J, Firdausi N, Sisodiya S, Wakchaure R, Picconi MA, Calderón A, Bell M, De Smet A, Vorsters A, Clifford GM, Chandra M, Kumar J, Basu P. Clinical Validation of Four Point-of-Care High-Risk HPV Assays, Including Two Reduced-Valency Assays, for Cervical Cancer Screening in Low-Resource Settings. *Int J Cancer.* 2026 Jun 7. doi: [10.1002/ijc.70534](https://doi.org/10.1002/ijc.70534). PMID: 42252568.
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TREATMENT AND CANCER SURVEILLANCE

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