

ROTAVAC[®]

PUBLICATIONS

Sr. No	Title	Download
1.	Bhandari N, Sharma P, Taneja S, Kumar T, Rongsen-Chandola T, Appaiahgari MB, et al. A Dose-Escalation Safety and Immunogenicity Study of Live Attenuated Oral Rotavirus Vaccine 116E in Infants: A Randomized, Double-Blind, Placebo-Controlled Trial. J INFECT DIS. 2009 Aug;200(3):421-9.	Click Here
2.	Ella R, Bobba R, Muralidhar S, Babji S, Vadrevu KM, Bhan MK. A Phase 4, multicentre, randomized, single-blind clinical trial to evaluate the immunogenicity of the live, attenuated, oral rotavirus vaccine (116E), ROTAVAC [®] , administered simultaneously with or without the buffering agent in healthy infants in India. Hum Vaccin Immunother. 2018 Apr 12;14(7):1791-9.	Click Here
3.	A randomized, open-labelled, non-inferiority phase 4 clinical trial to evaluate the immunogenicity and safety of the live, attenuated, oral rotavirus vaccine, ROTAVAC [®] in comparison with a licensed rotavirus vaccine in healthy infants Elsevier Enhanced Reader [Internet]. [cited 2022 Feb 25].	Click Here
4.	Characterization of rotavirus strains from newborns in New Delhi, India [Internet]. [cited 2022 Feb 25].	Click Here
5.	Complete genome sequence analysis of candidate human rotavirus vaccine strains RV3 and 116E Elsevier Enhanced Reader [Internet]. [cited 2022 Feb 25].	Click Here
6.	Glass RI, Bhan MK, Ray P, Bahl R, Parashar UD, Greenberg H, et al. Development of Candidate Rotavirus Vaccines Derived from Neonatal Strains in India. J INFECT DIS. 2005 Sep;192(s1):S30-5	Click Here
7.	Praharaj I, Platts-Mills JA, Taneja S, Antony K, Yuhas K, Flores J, et al. Diarrheal Etiology and Impact of Coinfections on Rotavirus Vaccine Efficacy Estimates in a Clinical Trial of a Monovalent Human-Bovine (116E) Oral Rotavirus Vaccine, Rotavac, India. Clinical Infectious Diseases. 2019 Jul 2;69(2):243-50	Click Here
8.	Efficacy of a monovalent human-bovine (116E) rotavirus vaccine in Indian children in the second year of life Elsevier Enhanced Reader [Internet]. [cited 2022 Feb 25].	Click Here
9.	Bhandari N, Rongsen-Chandola T, Bavdekar A, John J, Antony K, Taneja S, et al. Efficacy of a Monovalent Human-Bovine (116E) Rotavirus Vaccine in Indian Infants: A Randomised Double Blind Placebo Controlled Trial. Lancet. 2014 Jun 21;383(9935):2136-43.	Click Here

10.	Ramani S, Stewart CJ, Laucirica DR, Ajami NJ, Robertson B, Autran CA, et al. Human milk oligosaccharides, milk microbiome and infant gut microbiome modulate neonatal rotavirus infection. <i>Nat Commun.</i> 2018 Nov 27;9:5010.	Click Here
11.	Immunogenicity and safety of two monovalent rotavirus vaccines, ROTAVAC® and ROTAVAC 5D® in Zambian infants Elsevier Enhanced Reader [Internet]. [cited 2022 Feb 25].	Click Here
12.	Hai NM, Dung ND, Pho DC, Son VT, Hoan VN, Dan PT, et al. Immunogenicity, safety and reactogenicity of ROTAVACÂ® in healthy infants aged 6â€“8 weeks in Vietnam. <i>Vaccine.</i> 2021 Feb 12;39(7):1140-7	Click Here
13.	Debellut F, Jaber S, Bouzuya Y, Sabbah J, Barham M, Abu-Awwad F, et al. Introduction of rotavirus vaccination in Palestine: An evaluation of the costs, impact, and cost-effectiveness of ROTARIX and ROTAVAC. <i>PLoS One.</i> 2020 Feb 5;15(2):e0228506.	Click Here
14.	Reddy SN, Nair NP, Tate JE, Thiyagarajan V, Giri S, Praharaj I, et al. Intussusception after Rotavirus Vaccine Introduction in India. <i>N Engl J Med.</i> 2020 Nov 12;383(20):1932-40.	Click Here
15.	Das MK, Arora NK, Bonhoeffer J, Zuber PLF, Maure CG. Intussusception in Young Children: Protocol for Multisite Hospital Sentinel Surveillance in India. <i>Methods Protoc.</i> 2018 Mar 22;1(2):11.	Click Here
16.	INCLEN Intussusception Surveillance Network Study Group. Risk of intussusception after monovalent rotavirus vaccine (Rotavac) in Indian infants: A self-controlled case series analysis. <i>Vaccine.</i> 2020/09/21 ed. 2021 Jan 3;39(1):78-84.	Click Here
17.	Chandola TR, Taneja S, Goyal N, Antony K, Bhatia K, More D, et al. ROTAVAC® does not interfere with the immune response to childhood vaccines in Indian infants: A randomized placebo controlled trial. <i>Heliyon.</i> 2017 May;3(5):e00302.	Click Here
18.	Bhandari N, Sharma P, Glass RI, Ray P, Greenberg H, Taneja S, et al. Safety and immunogenicity of two live attenuated human rotavirus vaccine candidates, 116E and I321, in infants: Results of a randomised controlled trial. <i>Vaccine.</i> 2006 Jul 26;24(31):5817-23.	Click Here
19.	Bhan MK, Glass RI, Ella KM, Bhandari N, Boslego J, Greenberg HB, et al. Team science and the creation of a novel rotavirus vaccine in India: a new framework for vaccine development. <i>The Lancet.</i> 2014 Jun 21;383(9935):2180-3.	Click Here
20.	Kumar D, Beach NM, Meng X-J, Hegde NR. Use of PCR-based assays for the detection of the adventitious agent porcine circovirus type 1 (PCV1) in vaccines, and for confirming the identity of cell substrates and viruses used in vaccine production. <i>Journal of Virological Methods.</i> 2012 Jan 1;179(1):201-11.	Click Here