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International Guidelines for Bioequivalence of Locally Acting Orally Inhaled Drug Products: Similarities and Differences

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#	Paper	IF	Citations
43	Pharmacokinetic studies for proving bioequivalence of orally inhaled drug products-critical issues and concepts. <i>Frontiers in Pharmacology</i> , 2015 , 6, 117	5.6	5
42	Population pharmacokinetics of fluticasone propionate/salmeterol using two different dry powder inhalers. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 80, 33-42	5.1	15
41	Bioequivalence of Ipratropium Bromide HFA pMDI 20 µg/actuation in Healthy Volunteers with and without Charcoal Blockade and with Spacer Device. <i>Journal of Bioequivalence & Bioavailability</i> , 2016 , 8,	1.5	1
40	Inhalation devices: from basic science to practical use, innovative vs generic products. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 1559-1571	8	25
39	Pharmacokinetic analysis of inhaled salmeterol in asthma patients: Evidence from two dry powder inhalers. <i>Biopharmaceutics and Drug Disposition</i> , 2017 , 38, 407-419	1.7	6
38	Bioequivalence Evaluations of Generic Dry Powder Inhaler Drug Products: Similarities and Differences Between Japan, USA, and the European Union. <i>Clinical Pharmacokinetics</i> , 2017 , 56, 225-233	6.2	11
37	Pharmacokinetics of glycopyrronium/formoterol fumarate dihydrate delivered via metered dose inhaler using co-suspension delivery technology in patients with moderate-to-very severe COPD. <i>International Journal of COPD</i> , 2018 , 13, 945-953	3	12
36	Inspiromatic-safety and efficacy study of a new generation dry powder inhaler in asthmatic children. <i>Pediatric Pulmonology</i> , 2018 , 53, 1348-1355	3.5	5
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34	Review of Drug Development Guidance to Treat Chronic Obstructive Pulmonary Disease: US and EU Perspectives. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 1222-1235	6.1	7
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30	A new hypothesis to investigate bioequivalence of pharmaceutical inhalation products. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019 , 27, 517-524	3.9	8
29	Clinical Endpoint Bioequivalence Studies Are Not Sensitive: A Perspective From Generic Drugs. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 295-297	6.1	
28	Pharmacokinetic profile analyses for inhaled drugs in humans using the lung delivery and disposition model. <i>Biopharmaceutics and Drug Disposition</i> , 2020 , 41, 32-43	1.7	3
27	Clinical Bioequivalence of Wixela Inhub and Advair Diskus in Adults With Asthma. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2020 , 33, 99-107	3.8	4

26	An in vitro bioassay for evaluating the effect of inhaled bronchodilators on airway smooth muscle. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020 , 63, 101943	3.5	
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24	Between-Batch Bioequivalence (BBE): a Statistical Test to Evaluate In Vitro Bioequivalence Considering the Between-Batch Variability. <i>AAPS Journal</i> , 2020 , 22, 119	3.7	
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22	Development of an Aerosol Dose Collection Apparatus for In Vitro Dissolution Measurements of Orally Inhaled Drug Products. <i>AAPS Journal</i> , 2020 , 22, 47	3.7	8
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18	3D characterisation of dry powder inhaler formulations: Developing X-ray micro computed tomography approaches. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 151, 32-44	5.7	9
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12	An overview of regulations for bioequivalence assessment of locally acting orally inhaled drug products for the United States, Europe, Canada, and India. <i>Expert Opinion on Drug Delivery</i> , 2021 , 1-13	8	
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