

# Impact of Osmotically Active Excipients on Bioavailability of III Drugs

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biowaiver and Biopharmaceutics Classification System. AAPS Advances in the Pharmaceutical Sciences Series, 2014, , 119-137.	0.2	2
2	Novel insights into excipient effects on the biopharmaceutics of APIs from different BCS classes: Lactose in solid oral dosage forms. European Journal of Pharmaceutical Sciences, 2014, 61, 27-31.	1.9	16
3	Drug-Drug Interactions Related to Altered Absorption and Plasma Protein Binding: Theoretical and Regulatory Considerations, and an Industry Perspective. Journal of Pharmaceutical Sciences, 2015, 104, 916-929.	1.6	21
4	Comprehensive quantitative analysis of Chinese patent drug YinHuang drop pill by ultra high-performance liquid chromatography quadrupole time of flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2016, 125, 415-426.	1.4	10
5	Using Physiologically Based Pharmacokinetic (PBPK) Modeling to Evaluate the Impact of Pharmaceutical Excipients on Oral Drug Absorption: Sensitivity Analyses. AAPS Journal, 2016, 18, 1500-1511.	2.2	24
6	Considerations and recommendations on traditional and non-traditional uses of excipients in oral drug products. AAPS Open, 2016, 2, .	0.4	8
7	Polymersomes via Self-Assembly of Amphiphilic $\beta$ -Cyclodextrin-Centered Triarm Star Polymers for Enhanced Oral Bioavailability of Water-Soluble Chemotherapeutics. Biomacromolecules, 2016, 17, 1026-1039.	2.6	32
8	Reflection on the Pharmaceutical Formulation Challenges Associated with a Paediatric Investigation Plan for an Off-Patent Drug. AAPS PharmSciTech, 2017, 18, 250-256.	1.5	14
9	Product and Process Development of Solid Oral Dosage Forms. , 2017, , 555-591.		8
10	Exploring gastrointestinal variables affecting drug and formulation behavior: Methodologies, challenges and opportunities. International Journal of Pharmaceutics, 2017, 519, 79-97.	2.6	81
11	In Vitro and In Vivo Inhibition of Intestinal Glucose Transport by Guava ( <i>Psidium Guajava</i> ) Extracts. Molecular Nutrition and Food Research, 2018, 62, e1701012.	1.5	27
12	Patient acceptability, safety and access: A balancing act for selecting age-appropriate oral dosage forms for paediatric and geriatric populations. International Journal of Pharmaceutics, 2018, 536, 547-562.	2.6	69
13	Effect of Sorbitol on the Pharmacokinetic Profile of Lamivudine Oral Solution in Adults: An Open-Label, Randomized Study. Clinical Pharmacology and Therapeutics, 2018, 103, 402-408.	2.3	25
14	Effects of Sorbitol on the Pharmacokinetics of Lamivudine Solution and the FDA's Decision to Increase the Dose of Lamivudine Solution for Pediatric Patients. Clinical Pharmacology and Therapeutics, 2018, 104, 785-787.	2.3	2
15	Intestinal absorption-modifying excipients: A current update on preclinical in vivo evaluations. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 142, 411-420.	2.0	28
16	Author's Reply to Trechot: Comment on Levothyrox <sup>®</sup> New and Old Formulations: Are they Switchable for Millions of Patients? Clinical Pharmacokinetics, 2019, 58, 979-980.	1.6	0
17	Author's Reply to Castello-Bridoux et al.: Comment on Levothyrox <sup>®</sup> New and Old Formulations: Are they Switchable for Millions of Patients? Clinical Pharmacokinetics, 2019, 58, 973-975.	1.6	2
18	Levothyrox <sup>®</sup> New and Old Formulations: Are they Switchable for Millions of Patients?. Clinical Pharmacokinetics, 2019, 58, 827-833.	1.6	34

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19	Accelerating Drug Development in Pediatric Oncology With the Clinical Pharmacology Storehouse. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 625-637.	1.0	10
20	Effect of excipients on oral absorption process according to the different gastrointestinal segments. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1005-1024.	2.4	8
21	Transverse comparison of mannitol content in marketed drug products: Implication for no-effect dose of sugar alcohols on oral drug absorption. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101728.	1.4	6
22	Preparation, Optimization, and Evaluation of Methoxy Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 Td (glycol)-<i>Chemical Neuroscience, 2020, 11, 783-795.	1.7	25
23	The Provisional No-Effect Threshold of Sugar Alcohols on Oral Drug Absorption Estimated by Physiologically Based Biopharmaceutics Model. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 467-477.	1.6	11
24	Physiologically Based Pharmacokinetic/Pharmacodynamic Modeling to Support Waivers of <i>In Vivo</i> Clinical Studies: Current Status, Challenges, and Opportunities. <i>Molecular Pharmaceutics</i> , 2021, 18, 1-17.	2.3	9
25	Biowaiver Monographs for Immediate Release Solid Oral Dosage Forms: Metformin Hydrochloride. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 1513-1526.	1.6	8
26	Digoxin absorption decreased independently of P-gp activity in rats with irinotecan-induced gastrointestinal damage. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2021, 7, 24.	0.4	1
27	Improved Hygroscopicity and Bioavailability of Solid Dispersion of Red Ginseng Extract with Silicon Dioxide. <i>Pharmaceutics</i> , 2021, 13, 1022.	2.0	13
28	Assessing CYP2C8-Mediated Pharmaceutical Excipient-Drug Interaction Potential: A Case Study of Tween 80 and Cremophor ELâ”35. <i>Pharmaceutics</i> , 2021, 13, 1492.	2.0	3
29	Potential pharmacokinetic interaction between orally administered drug and osmotically active excipients in pediatric polypharmacy. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 165, 105934.	1.9	2
30	Osmotic-controlled release oral tablets: technology and functional insights. <i>Trends in Biotechnology</i> , 2022, 40, 606-619.	4.9	10
31	Evaluation of Excipient Risk in BCS Class I and III Biowaivers. <i>AAPS Journal</i> , 2022, 24, 20.	2.2	16
32	Tailoring functional nanoparticles for oral vaccine delivery: Recent advances and future perspectives. <i>Composites Part B: Engineering</i> , 2022, 236, 109826.	5.9	22
33	Progress in Quantitative Methods for Azelnidipine and Chlorthalidone: An Analytical Basis for a Recently Approved FDC. <i>Current Pharmaceutical Analysis</i> , 2023, 19, 66-82.	0.3	1
34	Approaches of formulation bridging in support of orally administered drug product development. <i>International Journal of Pharmaceutics</i> , 2022, , 122380.	2.6	0
35	The Rat Continuous Intestine Model Predicts the Impact of Particle Size and Transporters on the Oral Absorption of Glyburide. <i>Molecular Pharmaceutics</i> , 0, , .	2.3	0
36	Polyols Permeability on Caco-2 Cells and Their Effects on Transport of Low-Permeability Drugs. <i>Future Pharmacology</i> , 2023, 3, 229-237.	0.6	0

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40	Preformulation considerations in pharmaceutical formulation process. , 2024, , 395-441.		0