

# Members Obtain Free CE Credits from JCP Articles!



## ***Physiologically Based Pharmacokinetic Modeling to Predict the Pharmacokinetics of Sacubitril/Valsartan in the Elderly with Renal or Hepatic Impairment Population***

July 2026 – *The Journal of Clinical Pharmacology* (JCP)

### **Why is this article important to you?**

Learners completing this activity will be able to evaluate the development and validation of a physiologically based pharmacokinetic (PBPK) model for sacubitril/valsartan and its active metabolite, LBQ657, and examine its application in predicting pharmacokinetics in elderly patients with renal or hepatic impairment. This activity reviews the impact of aging and organ dysfunction on drug exposure, explores model-informed dosing considerations for special populations, and discusses the role of PBPK modeling in supporting individualized therapeutic decision-making.



### **ACPE Accreditation Statement**

The American College of Clinical Pharmacology® is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

**UAN:** 0665-0000-26-009-H01-P – ACPE 1 Contact Hours

**Activity Type:** Knowledge-based **Format:** Home-study **Target Audience:** 'P'



### **ACCME Accreditation Statement**

The American College of Clinical Pharmacology® is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### **ACCME Designation Statement**

The Accreditation Council for Continuing Medical Education designates this journal CE activity for 1 *AMA PRA Category 1™* credit. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### **Target Audience**

Interprofessional team of Physicians, Pharmacists, PhDs and other healthcare professionals interested in optimizing sacubitril/valsartan therapy for elderly patients with renal or hepatic impairment.

### **Learning Objectives**

After completing this activity, the learner will be able to:

1. Describe LBQ657 and valsartan clearance pathways in organ impairment;
2. Explain PBPK model development, validation methods, and acceptance criteria;
3. Identify steady-state exposure changes in elderly patients with organ impairment.

### **Requirements to Receive Credit**

In order to receive continuing medical education (CME) or continuing pharmacy education (CPE) credit, the learner must register for the educational activity, study the provided journal article, complete the online learning Self-assessment Post-test as well as the online course Evaluation and CME/CPE Certificate. Credits and CME/CPE Certificates must be claimed within thirty (30) days of completing the article, Post-test and Evaluation. Contact [CE@ACCP1.org](mailto:CE@ACCP1.org) with any questions.

**Disclosures:**

Article Selection: John N. van den Anker, MD, PhD, Editor-in-Chief, JCP, selected the article for this course and has nothing to disclose.

Planner: Anjali Kumari, PhD, Postdoctoral Fellow, Univ of Louisville, planned the continuing education documentation for this course and has nothing to disclose.

CE Reviewer: Niaz Ali, PhD, Pharmacology Professor, Khyber Medical Univ in Peshawar, Pakistan, served as the CE Reviewer and has nothing to disclose.

**Schedule & Fees**

JCP monthly Journal CE articles are generally released on the 1<sup>st</sup> or 2<sup>nd</sup> Tuesday of each month. They are priced in packages of January to December for each year. Packages are available at no cost to ACCP Members and \$75/calendar year to Non-members. Once you register, you have access to all of the Journal CE articles for the calendar year.

**Acknowledgement of Financial Support**

No financial support was received for this educational activity.

**Home Study Initial Release and Expiration Dates**

**Date of Issuance:** 7/1/2026

**Expiration Date:** 7/1/2029

**Online Location:**

[https://accp1.org/Members/ACCP1/4Continuing\\_Education/Journal\\_CE.aspx?hkey=adecf2ad-e111-4e26-92b5-bbd8ce8fda14](https://accp1.org/Members/ACCP1/4Continuing_Education/Journal_CE.aspx?hkey=adecf2ad-e111-4e26-92b5-bbd8ce8fda14)