

# A regulatory non-interventional study to monitor the safety and efficacy of JARDIANCE® (Empagliflozin 10 mg) in Korean patients with Chronic Kidney Disease (CKD)

**First published:** 24/10/2023

**Last updated:** 05/02/2025

Study

Ongoing

## Administrative details

### EU PAS number

EUPAS107293

### Study ID

107340

### DARWIN EU® study

No

### Study countries

☐ Korea, Republic of

## Study status

Ongoing

## Contact details

### Study institution contact

Hyelin Lee [hyelin.lee.ext@boehringer-ingenlheim.com](mailto:hyelin.lee.ext@boehringer-ingenlheim.com)

Study contact

[hyelin.lee.ext@boehringer-ingenlheim.com](mailto:hyelin.lee.ext@boehringer-ingenlheim.com)

### Primary lead investigator

Hyelin Lee

Primary lead investigator

## Study timelines

### Date when funding contract was signed

Planned: 01/03/2024

Actual: 29/03/2024

---

### Study start date

Planned: 29/03/2024

Actual: 29/03/2024

---

### Date of final study report

Planned: 27/02/2026

## Sources of funding

- Pharmaceutical company and other private sector

## More details on funding

Boehringer Ingelheim Korea

## Study protocol

[\[Eng\]1245-0323-onis-protocol-final-v2-EUPAS.pdf](#)(654.31 KB)

[1245-0323-protocol-v3-final\\_Redacted.pdf](#)(1021.66 KB)

## Regulatory

### **Was the study required by a regulatory body?**

Yes

---

### **Is the study required by a Risk Management Plan (RMP)?**

Non-EU RMP only

## Methodological aspects

### Study type

### Study type list

### **Study topic:**

Human medicinal product

---

**Study type:**

Non-interventional study

---

**Main study objective:**

To monitor the safety profile and efficacy of JARDIANCE® in Korean patients with CKD in routine clinical practice

## Study drug and medical condition

**Name of medicine**

JARDIANCE

---

**Study drug International non-proprietary name (INN) or common name**

EMPAGLIFLOZIN

---

**Anatomical Therapeutic Chemical (ATC) code**

(A10BK03) empagliflozin

empagliflozin

---

**Medical condition to be studied**

Chronic kidney disease

## Population studied

**Age groups**

Adults (18 to < 46 years)

Adults (46 to < 65 years)

Adults (65 to < 75 years)

Adults (75 to < 85 years)  
Adults (85 years and over)

---

### **Estimated number of subjects**

250

## Study design details

### **Outcomes**

The primary outcomes are the safety outcomes calculated as the incidence of AEs, SAEs, non-SAEs, ADRs, serious ADRs, unexpected AEs, AESIs, etc. Change in UACR from baseline after 12 weeks and/or 24 weeks of treatment

---

### **Data analysis plan**

All statistical analyses will be explorative in nature.

Participant characteristics will be reported using measures of central tendency (e.g. mean, median) and variance (standard deviation, quartiles) for continuous variables and using frequencies and percentages for count data. Frequency of safety events will be reported using frequencies and incidence with 95% confidence interval (CI).

The changes of the efficacy outcomes from baseline will be compared in an exploratory sense via paired t-test.

## Data management

### ENCePP Seal

---

The use of the ENCePP Seal has been discontinued since February 2025. The ENCePP Seal fields are retained in the display mode for transparency but are no longer maintained.

## Data sources

### Data sources (types)

Other

---

### Data sources (types), other

The source data will be captured from the medical records of the patients who have consented to data release.

## Use of a Common Data Model (CDM)

### CDM mapping

No

## Data quality specifications

### Check conformance

No

---

### Check completeness

No

---

### Check stability

No

---

### **Check logical consistency**

No

## Data characterisation

### **Data characterisation conducted**

No