

# Evaluation of the Effectiveness of Risk Minimization Measures: A Survey Among Pharmacists to Assess the Impact of the RMP Material for Patients on Promoting the Proper use of NINLARO in Japan

**First published:** 22/05/2023

**Last updated:** 20/02/2025

Study

Finalised

## Administrative details

### EU PAS number

EUPAS104398

### Study ID

105390

### DARWIN EU® study

No

### Study countries

Japan

## Study description

This is a survey among pharmacists who have instructed NINLARO therapy in ixazomib, lenalidomide and dexamethasone (IRD) dosing to patients with relapsed/refractory multiple myeloma (rrMM).

The main aims of the study are:

- To assess the frequency of pharmacists who have provided patients with the contents of the RMP material for patients.
- To assess the frequency of pharmacists who have obtained the RMP material for patients.
- To evaluate the depth of understanding of proper usage of NINLARO among pharmacists.

---

## Study status

Finalised

## Research institutions and networks

### Institutions

[Takeda](#)

**First published:** 01/02/2024

**Last updated:** 01/02/2024

[Institution](#)

## Contact details

### Study institution contact

Study Contact Takeda TrialDisclosures@takeda.com

**Study contact**

[TrialDisclosures@takeda.com](mailto:TrialDisclosures@takeda.com)

**Primary lead investigator**

Study Contact Takeda

**Primary lead investigator**

## Study timelines

**Date when funding contract was signed**

Actual: 31/01/2023

---

**Study start date**

Planned: 01/06/2023

Actual: 01/06/2023

---

**Data analysis start date**

Planned: 12/06/2023

Actual: 12/06/2023

---

**Date of final study report**

Planned: 01/06/2024

Actual: 23/10/2023

---

## Sources of funding

- Pharmaceutical company and other private sector

## More details on funding

Takeda

## Regulatory

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

No

---

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

Not applicable

## Methodological aspects

### Study type

#### Study type list

##### **Study type:**

Non-interventional study

---

##### **Scope of the study:**

Effectiveness study (incl. comparative)

##### **Main study objective:**

The primary objective of this study is to assess the frequency of pharmacists who have provided patients with the contents of the RMP material for patients.

## Study drug and medical condition

**Medicinal product name**

NINLARO

---

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

IXAZOMIB CITRATE

---

**Anatomical Therapeutic Chemical (ATC) code**

(L01XG03) ixazomib

ixazomib

---

**Medical condition to be studied**

Plasma cell myeloma refractory

## 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**

300

## Study design details

**Outcomes**

The primary outcome will assess the number of participants who have provided patients with the contents of the RMP material. The secondary outcomes will assess the number of pharmacists who received RMP material for patients, and understand the proper NINLARO dosing schedule and its importance of providing.

---

## **Data analysis plan**

For each question in the web-based questionnaire, the number and/or percentage of participants who responded for each answer option will be calculated. Cross-tabulations will also be performed between participants' backgrounds and/or questions, as appropriate.

# Documents

## **Study report**

[C16065-clinical-study-report-redact.pdf \(723.79 KB\)](#)

# 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 data will be collected in a web-based questionnaire, which will be filled in by the participating pharmacist.

## Use of a Common Data Model (CDM)

### **CDM mapping**

No

## Data quality specifications

### **Check conformance**

Unknown

---

### **Check completeness**

Unknown

---

### **Check stability**

Unknown

---

### **Check logical consistency**

Unknown

---

## Data characterisation

### **Data characterisation conducted**

No