

# OPTICERA - Identification of factors allowing a therapeutic anemia management optimization in CKD patients treated with C.E.R.A.

Head :Roche Medical data center

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## General

### Identification

Detailed name	Identification of factors allowing a therapeutic anemia management optimization in CKD patients treated with C.E.R.A.
Sign or acronym	OPTICERA
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	ML39300

### General Aspects

Medical area	Urology, andrology and nephrology
Study in connection with Covid-19	No
Pathology (details)	Anemia in Chronic Kidney Disease
Health determinants	Medicine
Keywords	Méthoxy-polyéthylène glycol-époétine bêta

### Scientific investigator(s) (Contact)

Name of the director	Roche Medical data center
Address	4 cours de l'Île Seguin - 92100 Boulogne-Billancourt
Email	data_sharing.france@roche.com
Organization	Roche SAS

### Collaborations

Participation in projects,	No
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## Funding

Funding status Private

## Governance of the database

Sponsor(s) or organisation(s) responsible Roche SAS

Organisation status Private

Presence of scientific or steering committees Yes

## Additional contact

## Main features

### Type of database

Type of database Study databases

Study databases (details) Longitudinal study (except cohorts)

Database recruitment is carried out by an intermediary A selection of health care professionals

Database recruitment is made on the basis of: Medication(s) taken

Database recruitment is carried out as part of an interventional study No

## Database objective

Main objective

Primary Objective: To identify the potential factors of optimizing the therapeutic management of renal anemia with C.E.R.A.  
 Secondary Objectives:

- Analysis of the therapeutic response to C.E.R.A., according to 4 definitions (reach or maintenance of the Hb concentration within the therapeutic target range of [10-12] g/dL, limitation of Hb variability at +/- 1 g/dL from the baseline value, both above criteria, or at least one of the above criteria, after a 3-month treatment period)
- Description of patient and disease characteristics at first C.E.R.A. injection
- Description of the evolution of CKD management (physical examination, laboratory parameters)

including Hb values and renal function, prior and ongoing concomitant treatments for anemia, as well as concomitant diseases and treatments) under C.E.R.A. treatment

- Search for any associations/correlations between variables and detection of particular profiles.

Inclusion criteria	Inclusion criteria: <ul style="list-style-type: none"> <li>- CKD patients having started C.E.R.A. treatment at inclusion</li> <li>- With at least one Hb value within the 3-month period prior to the first C.E.R.A. injection</li> <li>- With no participation in an interventional study</li> </ul>
<b>Population type</b>	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	Sick population
Pathology	D63 - Anaemia in chronic diseases classified elsewhere
Gender	Male Woman
Geography area	National
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	2009
Date of last collection (YYYY or MM/YYYY)	2015
<b>Size of the database</b>	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	2984
<b>Data</b>	
Database activity	Data collection completed

Type of data collected	Clinical data
Clinical data (detail)	Medical registration
Details of collected clinical data	Pooling of 5 non-interventional studies with Mircera® (OCEANE / HORTENSIA / COMETE / PERCEPOLIS / MIRIADE). Type of data collected : demographics, comorbidities, CKD history, prior treatments for anemia, laboratory data, first C.E.R.A. injection, other treatments, vital signs, treatment for anemia, C.E.R.A. injections, other treatments, early withdrawal.
Presence of a biobank	No
<b>Procedures</b>	
Data collection method	Pool of 5 non interventional databases
Classifications used	CDISC like
Quality procedure(s) used	GCP/GVP
Participant monitoring	Yes
Monitoring procedures	Monitoring by contact with the referring doctor
Followed pathology	N18 - Chronic kidney disease
Links to administrative sources	No
<b>Promotion and access</b>	
<b>Promotion</b>	
<b>Access</b>	
Dedicated website	<a href="https://www.roche.fr/fr/innovation-recherche-medicale/data-sharing-portail-d-information-partage-des-donnees.html">https://www.roche.fr/fr/innovation-recherche-medicale/data-sharing-portail-d-information-partage-des-donnees.html</a>
Presence of document that lists variables and coding procedures	Yes
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only