

# PEPS - PharmacoEpidemiological study of the imPact of RoActemra® treatment on fatigue in rheumatoid arthritis patientS in a real life setting

Head :Roche Medical Data Center

Last update : 08/23/2022 | Version : 1 | ID : 74130

## General

### Identification

Detailed name PharmacoEpidemiological study of the imPact of RoActemra® treatment on fatigue in rheumatoid arthritis patientS in a real life setting

Sign or acronym PEPS

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation ML22457

### General Aspects

Medical area Rheumatology

Study in connection with Covid-19 No

Pathology (details) Rheumatoid arthritis

Health determinants Iatrogenic Medicine

Keywords Tocilizumab

### Scientific investigator(s) (Contact)

Name of the director Roche Medical Data Center

Address 4 cours de l'Ile Seguin - 92650 BOULOGNE-BILLANCOURT

Email data\_sharing\_france@roche.com

Organization Roche SAS

### Collaborations

Participation in projects, networks and consortia	No
---	----

## 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

Name of the contact	<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>
---------------------	---

## Main features

### Type of database

Type of database	Study databases
------------------	-----------------

Study databases (details)	Cohort study
---------------------------	--------------

Database recruitment is carried out by an intermediary	A selection of health institutions and services
--	---

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	<p>Primary objective: To describe in a real life setting the evolution of fatigue in patients with moderate to severe RA during the first 4 months of RoActemra® treatment, as well as to search for predictive factors of an improvement in this symptom.</p> <p>Secondary objectives:</p> <ul style="list-style-type: none"><li>- To describe patient baseline characteristics and level of fatigue experienced at inclusion by the</li></ul>
----------------	---

patient population treated with RoActemra®;

- To evaluate the correlation between the evolutions of fatigue as assessed by FACIT-Fatigue questionnaire and VAS fatigue during the first 4 months of RoActemra® treatment;
- To evaluate the time of onset of RoActemra® effect on fatigue in a real life setting;
- To assess the correlation between evolution of fatigue and disease activity during 4 months of RoActemra® treatment;
- To evaluate the PASS of the fatigue scales (FACIT-Fatigue, VAS fatigue, SF36 vitality) after 4 months of RoActemra® treatment;
- To evaluate the correlation between evolution of fatigue and other patient reported outcomes (PROs): pain, quality of sleep, disability, SF36 vitality, anxiety, depression;
- To describe the management of RA patients treated with RoActemra®;
- To describe all adverse events occurring during the study.

#### Inclusion criteria

##### Inclusion criteria:

- Male or woman aged over 18 years.
- Patients presenting with moderate to severe rheumatoid arthritis and for which treatment with RoActemra(R) was planned by the investigator;
- Patients willing and able to complete, during consultations and at home, the study questionnaires aimed at evaluating the impact of their disease and treatment;
- Patients who received complete written and oral information about the study, and who gave their consent for future automated processing of the data generated during the study.

##### Exclusion criteria:

- Patient with known hypersensitivity to RoActemra®, or to any constituent of the study medication;
- Patient presenting with an active concomitant infection;
- Patient currently participating in a clinical trial aimed at evaluating another treatment in rheumatoid arthritis.

#### Population type

##### 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	M05-M14 - Inflammatory polyarthropathies
Gender	Male Woman
Geography area	National
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2010
Date of last collection (YYYY or MM/YYYY)	2011
Size of the database	
Size of the database (number of individuals)	[500-1000[ individuals
Details of the number of individuals	721
Data	
Database activity	Data collection completed
Type of data collected	Clinical data
Clinical data (detail)	Medical registration
Details of collected clinical data	Patient demographic characteristics - History of rheumatoid arthritis - Concomitant treatments - Tender and swollen joint counts - Biological parameters - Management of rheumatoid arthritis - Adverse events - FACIT-Fatigue - VAS fatigue - VAS pain - VAS disease activity - VAS quality of sleep - HAQ-DI - SF36 vitality - HADS - PASS Fatigue.
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health care consumption and services Quality of life/health perception
Care consumption (detail)	Medicines consumption
Procedures	

Classifications used	CDISC
Quality procedure(s) used	GCP/GVP
Participant monitoring	Yes
Monitoring procedures	Monitoring by contact with the referring doctor
Links to administrative sources	No
Promotion and access	
Promotion	
Access	
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