

# SPARE-1 - Description in real life of glucocorticoid-sparing in patients treated with Roactemra® for moderate to severe rheumatoid arthritis

Head :Roche Medical Data Center

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General	
Identification	
Detailed name	Description in real life of glucocorticoid-sparing in patients treated with Roactemra® for moderate to severe rheumatoid arthritis
Sign or acronym	SPARE-1
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	ML25634
General Aspects	
Medical area	Rheumatology
Study in connection with Covid-19	No
Pathology (details)	Moderate to severe rheumatoid arthritis
Health determinants	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,	No

## Funding

Funding status	Private
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## Governance of the database

Sponsor(s) or organisation(s) responsible	Roche SAS
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Organisation status	Private
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Presence of scientific or steering committees	Yes
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## 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>
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## Main features

## Type of database

Type of database	Study databases
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Study databases (details)	Cohort study
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Database recruitment is carried out by an intermediary	A selection of health institutions and services
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Database recruitment is made on the basis of:	Medication(s) taken
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Database recruitment is carried out as part of an interventional study	No
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## Database objective

Main objective	<p>Primary objective : To describe in real life the glucocorticoid-sparing effect after 12 months of treatment with RoActemra® in patients with moderate to severe RA and to determine predictive factors.</p>
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## Secondary objectives:

1. to describe the characteristics of the population at baseline;
2. to evaluate efficacy of RoActemra® (EULAR response and/or glucocorticoid dosage) in real life;

3. to describe therapeutic management of RA [glucocorticoids and/or conventional Disease-Modifying Anti-Rheumatic Drug(s) (DMARDs) in combination with RoActemra®];
4. to describe change in functional capacity of patients and impact of the disease on the patient over time during follow-up (HAQ-DI and RAID self-report questionnaires);
5. to assess safety of RoActemra®.

Inclusion criteria	<p>Inclusion criteria:</p> <ul style="list-style-type: none"> <li>- Patients aged 18 years and older;</li> <li>- Patients with moderate to severe rheumatoid arthritis;</li> <li>- Patients for whom the rheumatologist decided to initiate treatment with RoActemra®;</li> <li>- Patients taking oral glucocorticoids &gt;5 mg/day of prednisone or equivalent for at least 3 months;</li> <li>- Patients having received oral and written information about the study and having raised no objections to the collection and computer processing of his/her personal data.</li> </ul> <p>Exclusion criteria:</p> <ul style="list-style-type: none"> <li>- Patients participating in a clinical trial on rheumatoid arthritis at time of inclusion could not participate to the study.</li> </ul>
Population type	
Age	<p>Adulthood (19 to 24 years)</p> <p>Adulthood (25 to 44 years)</p> <p>Adulthood (45 to 64 years)</p> <p>Elderly (65 to 79 years)</p> <p>Great age (80 years and more)</p>
Population covered	Sick population
Pathology	M05-M14 - Inflammatory polyarthropathies
Gender	<p>Male</p> <p>Woman</p>
Geography area	National
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2011
Date of last collection (YYYY or MM/YYYY)	2013

MM/YYYY)

## Size of the database

Size of the database (number of individuals) < 500 individuals

Details of the number of individuals 321

## Data

Database activity Data collection completed

Type of data collected Clinical data  
Biological data

Clinical data (detail) Medical registration

Details of collected clinical data Validation of inclusion and exclusion criteria - Sociodemographic data - Medical history and concomitant diseases - RA history, previous and/or ongoing RA treatments - Most recent clinical and biological data - Physician global assessment of RA activity (asymptomatic to very severe) - RA treatments and reason for discontinuation where applicable - Treatment with RoActemra® - Adverse events - Reason for early study discontinuation - HAQ-DI, RAID scale.

Presence of a biobank No

Health parameters studied Health event/morbidity  
Health event/mortality  
Health care consumption and services  
Quality of life/health perception

Care consumption (detail) Medicines consumption

## Procedures

Data collection method paper

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>
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Presence of document that lists variables and coding procedures	Yes
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Access to aggregated data	Access on specific project only
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Access to individual data	Access on specific project only
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