

# RIETE - Perspective cohort of patients hospitalized for a thromboeolic event (multi-center international study)

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## General

### Identification

Detailed name Perspective cohort of patients hospitalized for a thromboeolic event (multi-center international study)

Sign or acronym RIETE

### General Aspects

Medical area Cardiology  
General practice

Health determinants Healthcare system and access to health care services  
Iatrogenic  
Medicine

Keywords Prevention

### Scientific investigator(s) (Contact)

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Organization CHU Saint-Etienne

### Collaborations

|                                                   |     |
|---------------------------------------------------|-----|
| Participation in projects, networks and consortia | Yes |
|---------------------------------------------------|-----|

## Funding

|                |        |
|----------------|--------|
| Funding status | Public |
|----------------|--------|

|         |                               |
|---------|-------------------------------|
| Details | service's academic university |
|---------|-------------------------------|

## Governance of the database

|                                           |                      |
|-------------------------------------------|----------------------|
| Sponsor(s) or organisation(s) responsible | CHU DE SAINT-ETIENNE |
|-------------------------------------------|----------------------|

|                     |        |
|---------------------|--------|
| Organisation status | Public |
|---------------------|--------|

|                                               |     |
|-----------------------------------------------|-----|
| Presence of scientific or steering committees | Yes |
|-----------------------------------------------|-----|

## Additional contact

## 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 carried out as part of an interventional study | No |
|------------------------------------------------------------------------|----|

|                                                    |                                                                                                              |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Additional information regarding sample selection. | Prospective. Organizations actives in the constitution of the cohort: CHU, CHG. End of inclusions:01/12/2010 |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

## Database objective

|                |                                                                                                                                                                                                                                                                                                                                       |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main objective | Document the epidemiology of the venous thromboembolic disease, demographic and clinical characteristics of patients, as well as caring and 3 months prognosis (incidence of recurrence of symptomatic thromboembolic events (TVP and EP), fatal or not, incidence of hemorrhages, death, complications. Secondary objective : TVP ET |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Inclusion criteria | Patient visited at the hospital for a symptomatic deep venous thrombosis (TVP) of the upper or |
|--------------------|------------------------------------------------------------------------------------------------|

lower limbs, and/or a symptomatic pulmonary embolism (EP), confirmed by objective examination (i.e phlebography, venous doppler, plethysmography, MRI on suspicion of TVP, pulmonary angiography, pulmonary scintigraphy ventilation/perfusion or spiral scan for EP suspicion); patient not included in a therapeutically clinical trial; patient allowing a 3 months follow-up

## Population type

|     |                                                                                                                                                     |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Age | Adulthood (19 to 24 years)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)<br>Elderly (65 to 79 years)<br>Great age (80 years and more) |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                 |
|--------------------|-----------------|
| Population covered | Sick population |
|--------------------|-----------------|

|        |               |
|--------|---------------|
| Gender | Male<br>Woman |
|--------|---------------|

|                |               |
|----------------|---------------|
| Geography area | International |
|----------------|---------------|

|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| Detail of the geography area | Spain, Italy, Argentina, Israel, Chili, Greece, United Kingdom, Brazil, France |
|------------------------------|--------------------------------------------------------------------------------|

## Data collection

### Dates

|                                            |         |
|--------------------------------------------|---------|
| Date of first collection (YYYY or MM/YYYY) | 01/2006 |
|--------------------------------------------|---------|

## Size of the database

|                                              |                                 |
|----------------------------------------------|---------------------------------|
| Size of the database (number of individuals) | Greater than 20 000 individuals |
|----------------------------------------------|---------------------------------|

|                                      |                     |
|--------------------------------------|---------------------|
| Details of the number of individuals | 57 000 in June 2015 |
|--------------------------------------|---------------------|

## Data

|                   |                         |
|-------------------|-------------------------|
| Database activity | Current data collection |
|-------------------|-------------------------|

|                        |                                                                           |
|------------------------|---------------------------------------------------------------------------|
| Type of data collected | Clinical data<br>Declarative data<br>Paraclinical data<br>Biological data |
|------------------------|---------------------------------------------------------------------------|

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Clinical data (detail) | Direct physical measures<br>Medical registration |
|------------------------|--------------------------------------------------|

|                                        |                                                                                                                                                                                                                                                                                               |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Details of collected clinical data     | Clinical examination every 3 months during the follow-up: anticoagulant treatment, vena cava filter, complications (recurrence of thromboembolic events, major or clinically pertinent hemorrhages, death, bone or cutaneous complications, thrombocytopenia)                                 |
| Declarative data (detail)              | Face to face interview                                                                                                                                                                                                                                                                        |
| Details of collected declarative data  | Clinical examination every 3 months during the follow-up: anticoagulant treatment, vena cava filter, complications (recurrence of thromboembolic events, major or clinically pertinent hemorrhages, death, bone or cutaneous complications, thrombocytopenia)                                 |
| Presence of a biobank                  | No                                                                                                                                                                                                                                                                                            |
| Health parameters studied              | Health event/morbidity<br>Health event/mortality<br>Health care consumption and services                                                                                                                                                                                                      |
| Care consumption (detail)              | Hospitalization<br>Medical/paramedical consultation<br>Medicines consumption                                                                                                                                                                                                                  |
| Procedures                             |                                                                                                                                                                                                                                                                                               |
| Data collection method                 | Interviews: direct data entry<br>Clinical examinations: hand-written entry<br>Biological examinations: direct data entry                                                                                                                                                                      |
| Quality procedure(s) used              | Coherence request after computer data entry. Missing data asked back to the original file and/or back to the patient or a third. Surveys about death among city halls. Doctor reminders for follow-up visits. Intern quality audit. Patients are orally informed about the use of their data. |
| Participant monitoring                 | Yes                                                                                                                                                                                                                                                                                           |
| Details on monitoring of participants  | Duration: 3 months                                                                                                                                                                                                                                                                            |
| Links to administrative sources        | Yes                                                                                                                                                                                                                                                                                           |
| Linked administrative sources (detail) | Pathology register                                                                                                                                                                                                                                                                            |
| Promotion and access                   |                                                                                                                                                                                                                                                                                               |
| Promotion                              |                                                                                                                                                                                                                                                                                               |

|                                                                                       |                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Link to the document                                                                  | <a href="http://www.hal.inserm.fr/RIETE">http://www.hal.inserm.fr/RIETE</a>                                                                                                                                         |
| Description                                                                           | List of publications in HAL                                                                                                                                                                                         |
| Link to the document                                                                  | <a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=riete+AND+Venous+thromboembolism">http://www.ncbi.nlm.nih.gov/pubmed/?term=riete+AND+Venous+thromboembolism</a>                                                   |
| Description                                                                           | List of publications in Pubmed                                                                                                                                                                                      |
| <b>Access</b>                                                                         |                                                                                                                                                                                                                     |
| Terms of data access (charter for data provision, format of data, availability delay) | Possible data utilization by academic teams with contractual access conditions according to publishing rules established by the RIETE scientific committee.<br>Data utilization not available for industry sectors. |
| Access to aggregated data                                                             | Access on specific project only                                                                                                                                                                                     |
| Access to individual data                                                             | Access on specific project only                                                                                                                                                                                     |