

# COSINUS - Cohort for Evaluating Structural and Individual Factors Among Drug-Users

Head :Roux Perrine, UMR1252 (SESSTIM) INSERM

Auriacombe Marc, Sanpsy CNRS USR 3413

Jauffret-Roustide Marie, Cermes3 / Inserm U988 / CNRS UMR 8236 / EHES

Lalanne-Tongio Laurence, Inserm U1114 / CHU Strasbourg

Last update : 10/29/2020 | Version : 3 | ID : 73308

## General

### Identification

|               |                                                                          |
|---------------|--------------------------------------------------------------------------|
| Detailed name | Cohort for Evaluating Structural and Individual Factors Among Drug-Users |
|---------------|--------------------------------------------------------------------------|

|                 |         |
|-----------------|---------|
| Sign or acronym | COSINUS |
|-----------------|---------|

|                                                                                                                          |                                                          |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | CNIL: DR-2015-258 avis n°915054 / CCTIRS : avis n°15 021 |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

### General Aspects

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| Medical area | General practice<br>Infectious diseases<br>Psychology and psychiatry |
|--------------|----------------------------------------------------------------------|

|                     |                                      |
|---------------------|--------------------------------------|
| Health determinants | Addictions<br>Lifestyle and behavior |
|---------------------|--------------------------------------|

### Scientific investigator(s) (Contact)

|                      |      |
|----------------------|------|
| Name of the director | Roux |
|----------------------|------|

|         |         |
|---------|---------|
| Surname | Perrine |
|---------|---------|

|         |                                                                                                |
|---------|------------------------------------------------------------------------------------------------|
| Address | Inserm U1252 SESSTIM<br>IHU Infection Méditerranée<br>19-21 bld Jean Moulin<br>13005 Marseille |
|---------|------------------------------------------------------------------------------------------------|

|       |                       |
|-------|-----------------------|
| Phone | +33 (0) 4 13 73 22 78 |
|-------|-----------------------|

|       |                        |
|-------|------------------------|
| Email | perrine.roux@inserm.fr |
|-------|------------------------|

|      |                          |
|------|--------------------------|
| Unit | UMR1252 (SESSTIM) INSERM |
|------|--------------------------|

|                      |                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Organization         | Inserm                                                                                                                                |
| Name of the director | Auriacombe                                                                                                                            |
| Surname              | Marc                                                                                                                                  |
| Address              | CNRS USR 3413, SANPSY<br>Université de Bordeaux<br>121 rue de la Béchade CS 81285<br>33076 BORDEAUX Cedex                             |
| Phone                | +33 (0) 5 56 56 17 38                                                                                                                 |
| Email                | marc.auriacombe@u-bordeaux.fr                                                                                                         |
| Unit                 | Sanpsy CNRS USR 3413                                                                                                                  |
| Organization         | INSERM                                                                                                                                |
| Name of the director | Jauffret-Roustide                                                                                                                     |
| Surname              | Marie                                                                                                                                 |
| Address              | Cermes3<br>Université Paris Descartes<br>45 rue des saints pères<br>75006 Paris                                                       |
| Phone                | +33 (0) 6 10 55 32 87                                                                                                                 |
| Email                | marie.jauffretroustide@santepubliquefrance.fr                                                                                         |
| Unit                 | Cermes3 / Inserm U988 / CNRS UMR 8236 / EHESS                                                                                         |
| Organization         | inserm                                                                                                                                |
| Name of the director | Lalanne-Tongio                                                                                                                        |
| Surname              | Laurence                                                                                                                              |
| Address              | Inserm U1114, Pole de Psychiatrie Santé Mentale<br>Addictologie<br>Clinique Psychiatrique<br>1 place de l'hôpital<br>67000 Strasbourg |
| Phone                | +33 (0) 3 88 11 66 55                                                                                                                 |
| Email                | laurence.lalanne@chru-strasbourg.fr                                                                                                   |
| Unit                 | Inserm U1114 / CHU Strasbourg                                                                                                         |

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Organization                                      | inserm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Collaborations                                    |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Participation in projects, networks and consortia | Yes                                                                                                                                                                                                                                                                                                                                                                                                               |
| Details                                           | COSINUS research will be conducted under the responsibility of a research consortium. The consortium will be made up of four principal investigators (P. Roux, M. Jauffret-Roustide, M. Auriacombe, L. Lalanne-Tongio); two research associates (P. Carrieri and J-M. Danion) and a scientific coucsil (H.J. Aubin, N. Chau, L. Karila, T. Kerr, M. Lejoyeux and a representative of the pulic health institute). |
| Others                                            | The COSINUS project is part of the PRIMER (Preventing Injection by Modifying Existing Responses) multi-cohort project, coordinated by Daniel Werb (University of California San Diego Dept).                                                                                                                                                                                                                      |
| Funding                                           |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Funding status                                    | Public                                                                                                                                                                                                                                                                                                                                                                                                            |
| Details                                           | Interministerial Mission for Combating Drugs and Addictive Behaviours (MILDECA)                                                                                                                                                                                                                                                                                                                                   |
| Governance of the database                        |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sponsor(s) or organisation(s) responsible         | SESSTIM of unit UMR1252 (Marseille), CERMES3 of unit INSERM U988 (Paris), Laboratory Sanpsy CNRS USR 3413 (Bordeaux); Inserm U1114 and University hospital of Strasbourg                                                                                                                                                                                                                                          |
| 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                   | No                                                                                                                                                                                                                                                                                                                                                                                                                |

out as part of an interventional study

Additional information regarding sample selection.

Sample of 680 injecting drug users in 4 different areas throughout France (multicentric cohort) to document the outcome in 4 cities that have very different geographical and health characteristics (Bordeaux, Marseilles, Paris and Strasbourg).

## Database objective

Main objective

Objectives: The main aims of this study are to assess the impact of structural factors (e.g. attendance at CAARUD [Reduction Support Centres for Drug Users] and CSAPA [Specialised Addiction Treatment Support and Prevention Centres]; prison; other environmental factors) and individual traits (personal history; sociodemographic factors; substance use; addictive disorder; other comorbidities) on trends in drug use, practices and treatment path; drug-user social circumstances, experience of violence and drug-related offences. Secondary aims involve drawing a map of the socio-behavioural situation of drug users; estimating the prevalence of specific drug use within the sample and to better understand the needs of drug users for treating addiction and also for screening and the management of disorders associated with drug use.

Inclusion criteria

Inclusion criteria includes: regular users of illicit substances or diverted pharmaceuticals, who have injected drugs at least once within the last month; over 18 years old.

## Population type

Age

Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)  
Elderly (65 to 79 years)

Population covered

Sick population

Pathology

F10-F19 - Mental and behavioural disorders due to psychoactive substance use

Gender

Male  
Woman  
Other

Geography area

National

|                              |                                         |
|------------------------------|-----------------------------------------|
| Detail of the geography area | Bordeaux, Marseilles, Paris, Strasbourg |
|------------------------------|-----------------------------------------|

## Data collection

### Dates

|                                            |      |
|--------------------------------------------|------|
| Date of first collection (YYYY or MM/YYYY) | 2016 |
|--------------------------------------------|------|

|                                           |      |
|-------------------------------------------|------|
| Date of last collection (YYYY or MM/YYYY) | 2019 |
|-------------------------------------------|------|

### Size of the database

|                                              |                        |
|----------------------------------------------|------------------------|
| Size of the database (number of individuals) | [500-1000[ individuals |
|----------------------------------------------|------------------------|

|                                      |     |
|--------------------------------------|-----|
| Details of the number of individuals | 680 |
|--------------------------------------|-----|

### Data

|                   |                           |
|-------------------|---------------------------|
| Database activity | Data collection completed |
|-------------------|---------------------------|

|                        |                  |
|------------------------|------------------|
| Type of data collected | Declarative data |
|------------------------|------------------|

|                           |                        |
|---------------------------|------------------------|
| Declarative data (detail) | Face to face interview |
|---------------------------|------------------------|

|                                       |                                                                                                                                                                                                                                                            |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Details of collected declarative data | Sociodemographic data; history of drug use (only at baseline); current use; reasons for use; at-risk practices of drug use and other risk practices; treatment path; experience of prison or violence; requirements in terms of management and prevention. |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                       |    |
|-----------------------|----|
| Presence of a biobank | No |
|-----------------------|----|

|                           |                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------|
| Health parameters studied | Health event/morbidity<br>Health care consumption and services<br>Quality of life/health perception |
|---------------------------|-----------------------------------------------------------------------------------------------------|

|                           |                                  |
|---------------------------|----------------------------------|
| Care consumption (detail) | Medical/paramedical consultation |
|---------------------------|----------------------------------|

### Procedures

|                        |                         |
|------------------------|-------------------------|
| Data collection method | Face-to-face interview. |
|------------------------|-------------------------|

|                        |     |
|------------------------|-----|
| Participant monitoring | Yes |
|------------------------|-----|

|                       |                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Monitoring procedures | Monitoring by contact with the participant (mail, e-mail, telephone etc.)<br>Monitoring by convocation of the participant |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|

|                                                                                       |                                                                                                                   |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Details on monitoring of participants                                                 | Each participant will be followed up for 12 months with a face-to-face interview at baseline, 3, 6 and 12 months. |
| Links to administrative sources                                                       | No                                                                                                                |
| <b>Promotion and access</b>                                                           |                                                                                                                   |
| <b>Promotion</b>                                                                      |                                                                                                                   |
| Link to the document                                                                  | <a href="https://doi.org/10.1136/bmjopen-2018-023683">10.1136/bmjopen-2018-023683</a>                             |
| <b>Access</b>                                                                         |                                                                                                                   |
| Presence of document that lists variables and coding procedures                       | Yes                                                                                                               |
| Terms of data access (charter for data provision, format of data, availability delay) | Contact the scientist in charge (perrine.roux@inserm.fr)                                                          |
| Access to aggregated data                                                             | Access on specific project only                                                                                   |
| Access to individual data                                                             | Access on specific project only                                                                                   |