

ComCor - Study of sociodemographic factors, behaviours and practices associated with SARS-CoV-2 infection (ComCor)

Responsable(s) :Fontanet Arnaud, Emerging Diseases Epidemiology Unit

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Général

Identification

Nom détaillé Study of sociodemographic factors, behaviours and practices associated with SARS-CoV-2 infection (ComCor)

Sigle ou acronyme ComCor

Numéro d'enregistrement (ID-RCB ou EUDRACT, CNIL, CPP, etc.) CNIL DR-2020-337 / CPP 1-20-072 ID 9612

Thématiques générales

Domaine médical Infectious diseases

Etude en lien avec la Covid-19 Yes

Pathologie, précisions SARS-CoV-2, COVID-19

Déterminants de santé Geography
Lifestyle and behavior
Occupation
Social and psychosocial factors

Mots-clés non-pharmaceutical intervention, SARS-CoV-2, COVID-19, epidemiology, transmission, risk factors

Responsable(s) scientifique(s)

Nom du responsable Fontanet

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Laboratoire Emerging Diseases Epidemiology Unit

Organisme Institut Pasteur

Collaborations

Participation à des projets, des No

réseaux, des consortiums

Financements

Financements Mixed

Précisions REACTing, Institut Pasteur

Gouvernance de la base de données

Organisation(s) responsable(s) ou promoteur Institut Pasteur

Statut de l'organisation Secteur Privé

Existence de comités scientifique ou de pilotage Yes

Contact(s) supplémentaire(s)

Nom du contact Charmet

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Laboratoire Emerging Diseases Epidemiology Unit

Organisme Institut Pasteur

Caractéristiques

Type de base de données

Type de base de données Study databases

Base de données issues d'enquêtes, précisions Case control study

Origine du recrutement des participants A population file
An administrative base or a register

Base ou registre, précisions SI-DEP database, IPSOS file

Critère de sélection des participants Another treatment or procedure

Le recrutement dans la base de données s'effectue dans le cadre d'une étude interventionnelle No

Informations complémentaires concernant la constitution de l'échantillon

- ?Index? case: The French National Health Insurance Fund (CNAM) will generate an email each week for cases identified as positive for SARS-CoV-2 by PCR the previous week in the COVID-19 screening information system database, SI-DEP). The emails will contain a generic hyperlink to the questionnaire hosted on the IPSOS institute platform. The cases will be classed as reporting transmission within the home (arm A3) or not (arm A1 if the source of infection outside the home is known, or otherwise A2).

- ?Close contact? controls: Close contact invited by the index case, living in their home, and who is not the person having infected the index case, if transmission within the home is suspected. These close contact controls will have had a negative result from a test performed in the context of contact tracing. The controls will be classed according to whether the index case inviting them has reported transmission within the home (arm B4) or not (arm B3).

- ?Close contact? cases: Contacted via the same procedure as the ?close contact? controls, but having had a positive result from a test performed in the context of contact tracing. These will be considered as cases reporting probable transmission within the home, and will be classed according to whether the index case inviting them has reported probable transmission within the home (arm B2) or not (arm B1).

- ?Distant contact? controls: Subjects invited by Ipsos, selected from institute or partner panels, not infected with COVID-19, paired with index cases by age (in age groups up to and including 68 years), gender, population density (by category) and region of residence. These constitute arm C in the diagram. IPSOS invites distant contact controls via emails generated weekly, a week after recruitment of the index cases, then selected based on the pairing criteria. The email will contain a link to the questionnaire hosted on the IPSOS institute platform.

Objectif de la base de données

Objectif principal

Identify the sociodemographic characteristics, places frequented, and behaviours associated with a risk of SARS-CoV-2 infection.

Critères d'inclusion

All subjects:

- o Adult subject
- o Having agreed to take part in the study
- o Index case:
- o Cases identified in the COVID-19 screening information system database, SIDEP
- o With a positive test for SARS-CoV-2 by RT-PCR on a nasopharyngeal or throat swab (or any other sample for which current technology indicates active infection if positive) within the past 14 days
- o Close contact cases:
- o Living in the same household (sharing the same home) as the case having invited him/her to take part
- o With a positive test for SARS-CoV-2 by RT-PCR on a nasopharyngeal or throat swab (or any other sample for which current technology indicates active infection if positive) following contact with the index case
- o Close contact controls:
- o Living in the same household (sharing the same home) as the case having invited him/her to take part
- o With a negative test for SARS-CoV-2 by RT-PCR on a nasopharyngeal or throat swab (or any other sample for which current technology indicates active infection if positive) following contact with the index case
- o Distant contact controls:
- o Selected by IPSOS based on criteria including age, gender, and administrative department of residence (paired with index cases)

Type de population

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|-----|---|
| Age | <ul style="list-style-type: none"> 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) |
|-----|---|

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| Population concernée | General population |
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Pathologie

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|------|---|
| Sexe | <ul style="list-style-type: none"> Male Woman |
|------|---|

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| Champ géographique | National |
| Détail du champ géographique | France |
| Collecte | |
| Dates | |
| Année du premier recueil | 2020 |
| Année du dernier recueil | 2021 |
| Taille de la base de données | |
| Taille de la base de données (en nombre d'individus) | Greater than 20 000 individuals |
| Détail du nombre d'individus | 90517 |
| Données | |
| Activité de la base | Current data collection |
| Type de données recueillies | Clinical data Declarative data Biological data |
| Détail des données cliniques recueillies | Presence of symptoms related to COVID-19 reported by participants |
| Données déclaratives, précisions | Internet self-questionnaire Phone interview |
| Détail des données déclaratives recueillies | Circumstances of infection (if known), sociodemographic characteristics (age, gender, administrative department of residence, socioeconomic category, urban or rural living environment, etc.), places frequented (public transport, work, bars, restaurants, etc.) and behaviours (compliance with social distancing measures, participation in meetings, etc.). |
| Données biologiques, précisions | Result of the PCR or antigen test for COVID-19 |
| Existence d'une biothèque | No |
| Paramètres de santé étudiés | Health event/morbidity |
| Modalités | |
| Mode de recueil des données | Online self-administered questionnaire and telephone questionnaire |

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|--|---|
| Procédures qualité utilisées | Database management with Stata 16.0 |
| Suivi des participants | No |
| Pathologie suivies | |
| Appariement avec des sources administratives | No |
| Valorisation et accès | |
| Valorisation et accès | |
| Lien vers le document | https://www.pasteur.fr/fr/espace-presse/documents-presse/etude-comcor-lieux-contamination-au-sars-cov-2-ou-francais-s-infectent-ils |
| Description | Press releaseTo be published shortly |
| Accès | |
| Site internet dédié | https://www.pasteur.fr/fr/sars-cov-2-covid-19-institut-pasteur/projets-recherche/etude-facteurs-sociodemographiques-comportementaux-pratiques-associes-risque-infection-sars-cov-2 |
| Existence d'un document qui répertorie les variables et les modalités de codage | No |
| Charte d'accès aux données (convention de mise à disposition, format de données et délais de mise à disposition) | Methods for accessing the database are in the process of being defined |
| Accès aux données agrégées | Access on specific project only |
| Accès aux données individuelles | No access |