

# FACTORS INFLUENCING COMPLIANCE WITH OUTPATIENT EXERCISE TRAINING - FACTORS INFLUENCING COMPLIANCE WITH OUTPATIENT EXERCISE TRAINING FOR PATIENTS SUFFERING FROM COPD IN THE COVID-19 PANDEMIC CONTEXT

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## General

### Identification

Detailed name	FACTORS INFLUENCING COMPLIANCE WITH OUTPATIENT EXERCISE TRAINING FOR PATIENTS SUFFERING FROM COPD IN THE COVID-19 PANDEMIC CONTEXT
Sign or acronym	FACTORS INFLUENCING COMPLIANCE WITH OUTPATIENT EXERCISE TRAINING

### General Aspects

Medical area	Physical medicine and rehabilitation Pneumology
Study in connection with Covid-19	Yes
Health determinants	Addictions Climate Geography Healthcare system and access to health care services Iatrogenic Intoxication Lifestyle and behavior Nutrition Occupation Pollution Social and psychosocial factors

### Scientific investigator(s) (Contact)

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Organization UCBL

## Collaborations

Participation in projects, networks and consortia No

## Funding

### Governance of the database

Sponsor(s) or organisation(s) responsible AHREK

Organisation status

Presence of scientific or steering committees No

## Additional contact

## Main features

### Type of database

Type of database Study databases

Study databases (details) Not-repeated cross-sectional studies (except case control studies)

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

Database recruitment is made on the basis of: Another treatment or procedure

Database recruitment is carried out as part of an interventional study No

## Database objective

Main objective The primary objective of this research is therefore, initially, to shed light on the behaviour of patients suffering from obstructive pulmonary disease undergoing outpatient exercise training in the current context of the Covid-19 pandemic, based on 3 determining factors for behaviour, i.e.: motivation, capability and opportunity (COM-B, BCW model).

The feedback collected and analysed will then be compared with the data in the literature [4] [5] [6] [7] [8] [9] [10].

The secondary objectives will be to identify the factors facilitating or hindering compliance with exercise training which could be addressed by physiotherapists, and, lastly, to compare these findings with the possibilities and difficulties perceived by these professionals in supporting patients in this new context.

Inclusion criteria	Inclusion criteria: <ul style="list-style-type: none"><li>- Patients diagnosed with COPD</li><li>- Medical prescription for exercise training</li><li>- Males and females aged over 50 years, new to or already experienced in exercise training</li></ul> Non-inclusion criteria: <ul style="list-style-type: none"><li>- Patients without COPD</li><li>- No medical prescription for exercise training</li></ul> Exclusion criterion: <ul style="list-style-type: none"><li>- All categories of individuals under special protection with respect to French law (Articles L1121-8 -L1121-5 -L1121-6 -L1121-7 -L1121-9 of the French Public Health Code) are excluded</li></ul>
<b>Population type</b>	
Age	Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	Sick population
Pathology	X - Diseases of the respiratory system
Gender	Male Woman
Geography area	Departmental
French regions covered by the database	Auvergne Rhône-Alpes
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	2019
<b>Size of the database</b>	

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

Details of the number of individuals 5 to 10 patients

## Data

Type of data collected Clinical data  
Declarative data

Declarative data (detail) Face to face interview

## Procedures

Followed pathology

## Promotion and access

Promotion

Access