PERHAPS - Case-Control Study on Poker Players: Study on Cognitive Mechanisms and the Specificity of Poker-related Problems. Preliminary Study for Implementing a Specific Cognitive Remediation Procedure

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General

Identification

Detailed name	Case-Control Study on Poker Players: Study on Cognitive Mechanisms and the Specificity of Poker-related Problems. Preliminary Study for Implementing a Specific Cognitive Remediation Procedure
Sign or acronym	PERHAPS

General Aspects

Medical area	Psychology and psychiatry
Health determinants	Addictions Healthcare system and access to health care services Lifestyle and behavior Social and psychosocial factors
Keywords	experimental study, cognitive mechanisms, cognitive remediation, pathological gambling, poker

Scientific investigator(s) (Contact)

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	Disorders/EA 4275 Sphere
Organization	Nantes University Hospital

Funding status	Public
Details	Nantes University Hospital internal tendering

Governance of the database

Sponsor(s) or organisation(s) responsible	CHU de Nantes - Institut Fédératif des Addictions Comportementales (IFAC) - Unité d'Investigation Clinique "Addictions Comportementales et Troubles de l'Humeur Complexes"
Organisation status	Public
Presence of scientific or steering committees	No

Additional contact

Main features

Type of database

Type of database	Study databases
Study databases (details)	Case control study
Additional information regarding sample selection.	Main study: one section of voluntary participants was selected through the press (?non-poker players? and ?expert unproblematic poker players?). Another section was selected within the EVALADD cohort (?pathological poker players?) (n=60). Participants were randomly divided into 3 different groups after verifying eligibility: Secondary study: the participants were selected within the EVALADD cohort (pathological gamblers of pure chance games, quasi-skill games and MMORPGs (massively multi-player online role-playing games) (n=45). Participants were randomly divided into 3 different groups after verifying eligibility.

Database objective

Main objective	To verify the existence and describe the nature of cognitive deficits (attention and emotional

	perception abilities as well as mental flexibility and inhibition) in pathological poker players. The long-term objective is to construct a cognitive remediation therapy programme focussing on these cognitive deficits and to test it in a clinical trial that may be put out to national or regional PHRC (clinical hospital research programme) tender.
Inclusion criteria	Inclusion criteria: ? adults younger than 60 years old ? male ? good understanding of French, literate ? correct level of vision and hearing ? Group 1 (main study): Texas Hold'em players with at least 3 months experience playing at least once a week ? Group 2 (main study): Texas Hold'em players diagnosed as pathological gamblers according to DSM-5 ? Groups S1 and S2 (secondary study): validation of pathological gambling diagnosis according to DSM-5 ? Group 3 (secondary study): validation of problematic video game playing criteria according to PVP.

Population type

Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	General population
Gender	Male
Geography area	Regional
French regions covered by the database	Pays de la Loire
Detail of the geography area	Pays de la Loire

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	01/2016 (hypothetical)
Date of last collection (YYYY or MM/YYYY)	07/2018 (hypothetical)

Size of the database	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	150 participants (90 for the main study, 45 for the secondary study and 15 voluntary controls)

Data	
Database activity	Current data collection
Type of data collected	Clinical data Declarative data
Clinical data (detail)	Direct physical measures
Declarative data (detail)	Paper self-questionnaire Face to face interview Phone interview
Details of collected declarative data	Habits and gambling course from a standardised interview grid; self-administered questionnaires on general participant behaviour and some specific aspects of gambling practices; assessment of different cognitive tasks (attention and emotional perception abilities, mental flexibility and inhibition capacity).
Presence of a biobank	No
Health parameters studied	Quality of life/health perception

Procedures	
Data collection method	Heteroquestionnaires; self-administered questionnaires and cognitive tasks.
Classifications used	DSM-IV
Quality procedure(s) used	Electronic CRF entered through Clinsight.
Participant monitoring	No
Links to administrative sources	No

Promotion and access	
Promotion	
Access	

Terms of data access (charter for data provision, format of data, availability delay)	Contact the scientist in charge.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only