

#### Sexual Violence Among University Students in France: Prevalence, Risk Factors, and Health Impacts

**Rodeline TELFILS**<sup>1</sup>, Noémie LEVÊQUE-MORLAIS<sup>2</sup>, Jeanne PFISTER <sup>3</sup>, Annabelle YON<sup>2</sup>, Manon COUVREUR<sup>3</sup>, Marie-Pierre TAVOLACCI<sup>4</sup>

- 1. Univ Rouen Normandie, INSERM, Normandie Univ, ADEN UMR1073, Nutrition, Inflammation et axe microbiote-intestin-cerveau, F-76000 Rouen, France
- 2. ORS-CREAI Normandie, centre ressources santé, vulnérabilité et politique de la ville, Hérouville-Saint-Clair, France
- 3. Observatoire régional de la santé et du social (OR2S), Université de Picardie Jules Verne, Amiens, France
- 4. Univ Rouen Normandie, UMR1073 ADEN, CHU Rouen, CIC-CRB 1404, Rouen, France

















#### **Declaration of interests**

No conflicts of interest

Rodeline TELFILS



### INTRODUCTION

#### : Who?

- Student population
  - 3 million students in France
    - + 20% in the last 10 years



#### : What?

- Sexist and Sexual violence
  - Unwanted behaviors, remarks, or actions based on gender or sexuality.
    - Significant public health problem
- ★ 60% of students in France: Victims or witnesses

#### **Objective**:

- Assess prevalence
- **Identify** risk factors
- Evaluate impact on mental health



## METHODS (1/2)

### Survey:

- Cross-sectional study (Feb–May 2022)
- 3 Universities in Normandy
- Self-administered online questionnaire:
  - **Sexual violence**: cyberbullying, sexual assault, rape.
  - Health impact: Mental disorders, Suicide attempts, Eating disorders, Substance use
  - Sociodemographic data: Gender, Age, student job.

#### **Inclusion Criteria**:

- Volunteers
- Enrolled in a university
- Undergraduate students (1st, 2nd, or 3rd year)







## METHODS (2/2)

### **Statistical analysis:**

- Logistic regression models: univariable and multivariable
  - Identify risk factors
  - Assess the impact of victimization on mental health

### Weighting process:

- Ensure that survey data represent the population
- Based on: gender, grade, university affiliation, and age group.
- To minimize selection biais





# RESULTS (1/4)

Demographic characteristics

Response rate



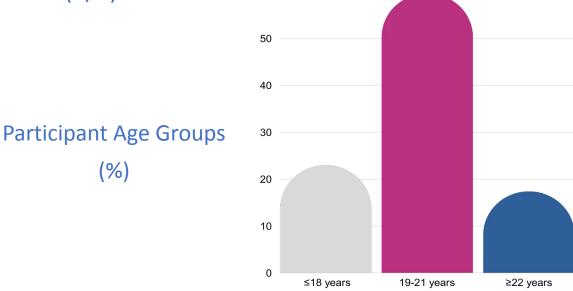


2374 undergraduate students

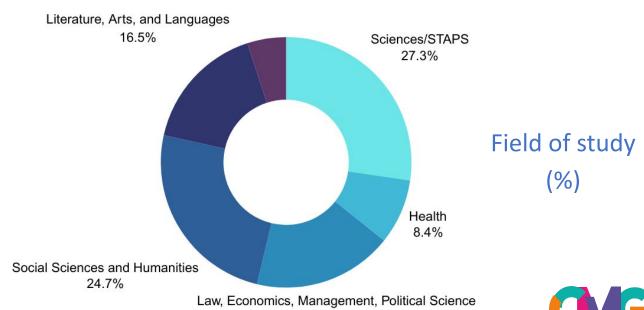








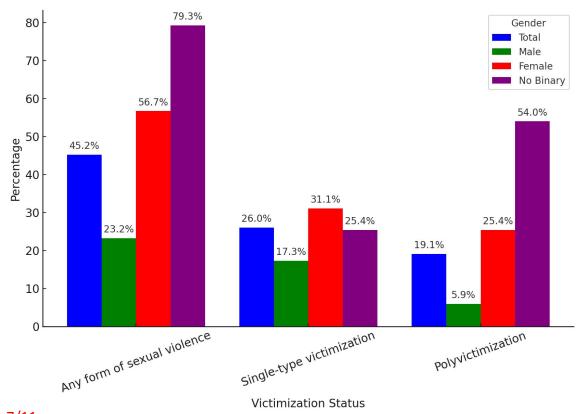
60

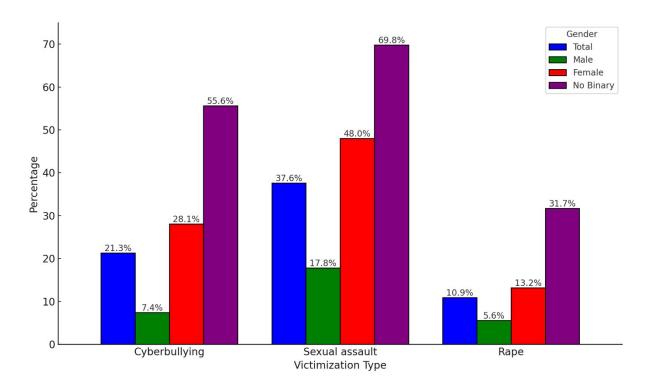


18%

## RESULTS (2/4)

### **♦ Lifetime Prevalence of Sexual Violence by Gender**

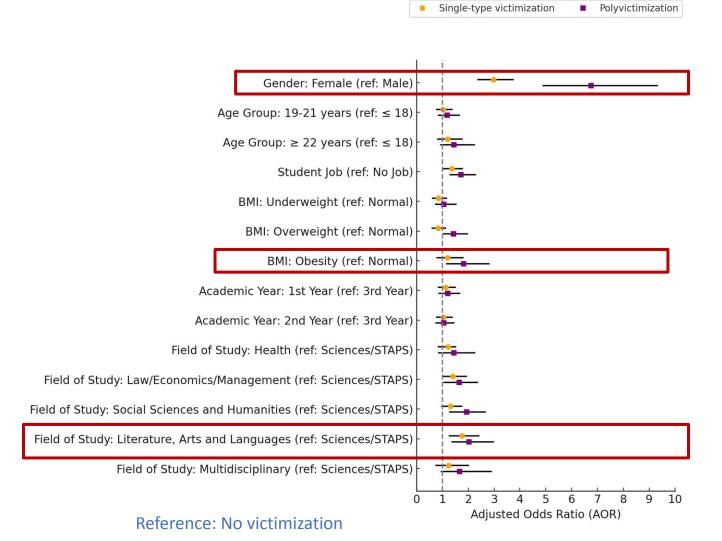






## RESULTS (3/4)

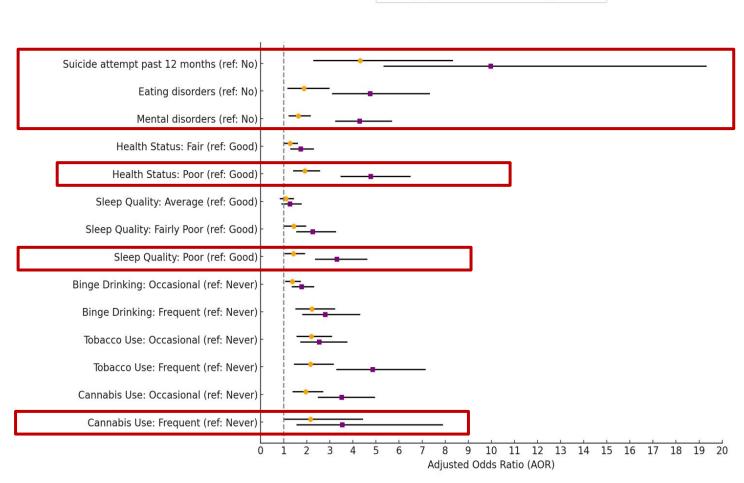
Factors Associated with Victimization





## RESULTS (4/4)

Health behaviors associated with sexual victimization status



Single-type victimization

■ Polyvictimization

Reference: No victimization



# Discussion/ Conclusion

### **Findings**

- High prevalence of sexual violence among university students. (Howard et al., 2019)
- Severe health consequences for victicms: Mental disorders, Suicide attempts, Eating disorders.

### **Call to Action & Future Research**

- Universities: Implement comprehensive prevention programs and enforce safety policies to foster a secure learning environment.
- Primary care providers: Identify and support victims
- Awareness & training for healthcare providers are essential in mitigating the negative health impacts of sexual violence on students.
- Longitudinal studies: Assess the long-term impact and effectiveness of interventions.





# Thank You for Your Attention!



