

# SEXUAL AND RELATIONSHIP SATISFACTION AND VESTIBULAR PAIN SENSITIVITY AMONG WOMEN WITH PROVOKED VESTIBULODYNIA



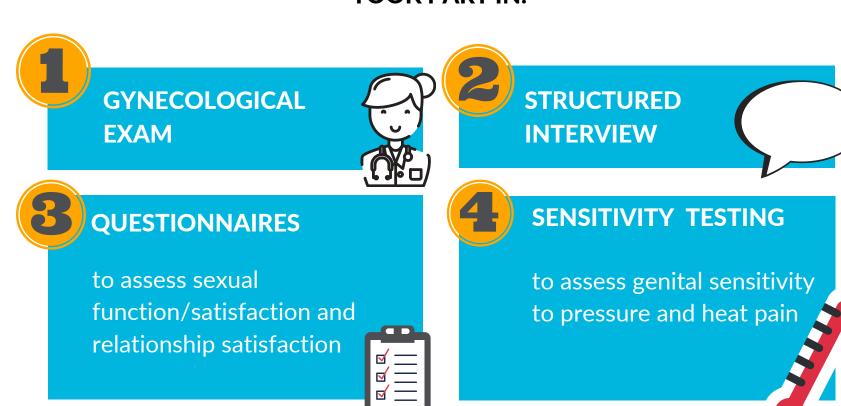
PROVOKED VESTIBULODYNIA (PVD) IS PAIN AT THE VAGINAL OPENING TRIGGERED BY CONTACT (E.G., TAMPONS, PENETRATIVE INTERCOURSE) LASTING AT LEAST 3 MONTHS WITHOUT A CLEAR IDENTIFIABLE CAUSE (E.G., INJURY, INFECTION, INFLAMMATION).

### WHAT IS THIS STUDY ABOUT?

We examined associations between pain sensitivity and sexual and relationship satisfaction.

### **RESEARCH METHODS**

17 WOMEN WITH AND 17 WOMEN WITHOUT PVD TOOK PART IN:



## **RESULTS**

COMPARED TO CONTROL PARTICIPANTS, WOMEN WITH PVD REPORTED:

SIGNIFICANTLY
DECREASED
SEXUAL
FUNCTION

SIGNIFICANTLY LOWER SEXUAL SATISFACTION NO DIFFERENCES
IN RELATIONSHIP
SATISFACTION

SIGNIFICANTLY HIGHER PAIN
RATINGS DURING THE
GYNECOLOGICAL EXAMINATION
AND HEAT PAIN PROCEDURE

SIGNIFICANTLY HIGHER
SENSITIVITY TO PRESSURE AND
HEAT PAIN

AMONG WOMEN WITH PVD, HIGHER PAIN SENSITIVITY
AND RATINGS WERE RELATED TO
DECREASED SEXUAL FUNCTION AND
LOWER SEXUAL SATISFACTION

# WHY IS THIS STUDY IMPORTANT?

The results indicate that women with PVD experience negative sexual effects and increased pain sensitivity. This study also suggests that some aspects of pain may be related to lower levels of sexual function and satisfaction among affected women.