



CONCURRENT MEASUREMENT OF GENITAL BLOOD FLOW AND LUBRICATION DURING SEXUAL AROUSAL

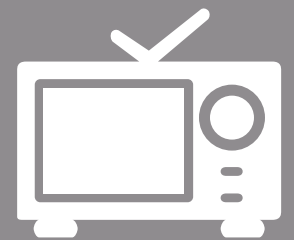


WHAT IS THIS STUDY ABOUT?

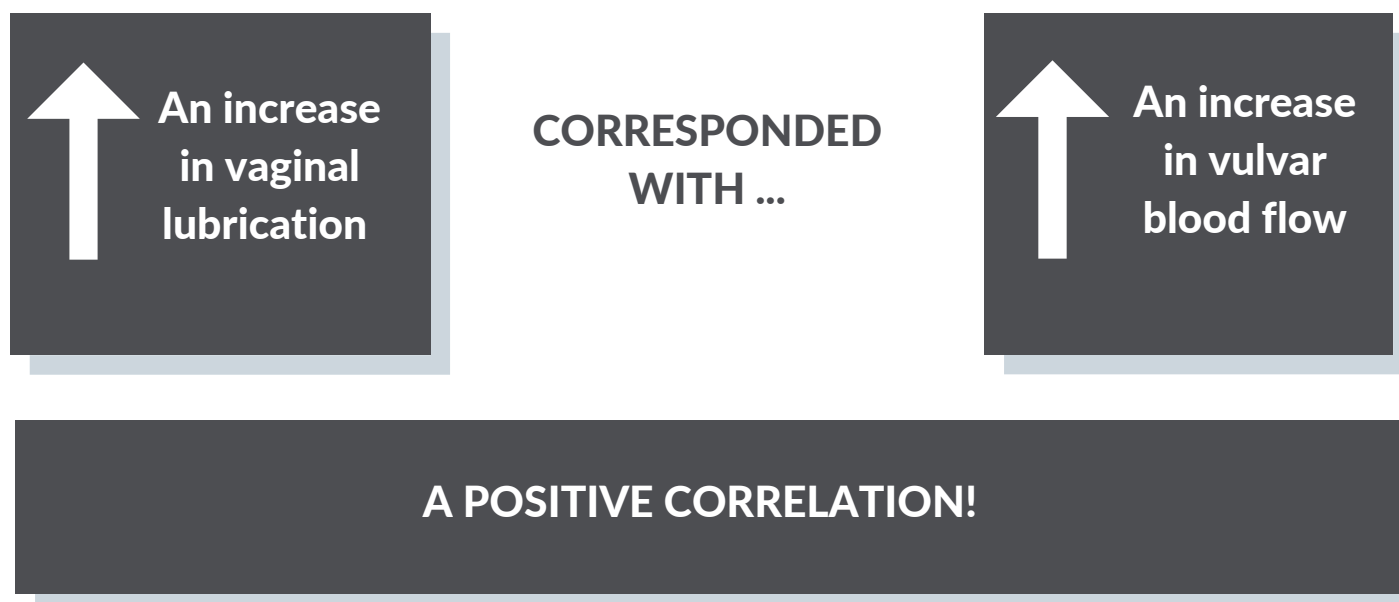
This study is about sexual responses that prepare the genitals for sexual activity: vaginal lubrication and vulvar blood flow. We assessed the relationship between lubrication and blood flow during sexual arousal.

HOW DID WE COLLECT DATA?

36 participants viewed videos that varied by sexual activity intensity (nonsexual, low-intensity sexual, and high-intensity) while their genital responses were assessed. Vaginal lubrication was measured with litmus test strips and vulvar blood flow was measured via a laser Doppler imager.



WHAT DID WE FIND?



WHY IS THIS STUDY IMPORTANT?

This study indicated that vaginal lubrication is positively correlated with vulvar blood flow. Litmus test strips can be a promising new research tool in measuring genital sexual response.