

**Introduction:** Genital pain is a heterogeneous chronic pain condition and the relationship between biological, psychological and social factors sets a complex clinical challenge. The importance of negative thoughts and emotions has opened up an opportunity for the role of third generation cognitive-behavioral therapies (CBT). While the majority of evidence revolves around female sexual desire and arousal problems, research on genital pain disorders is beginning to take shape.

**Objectives:** To review the evidence of third generation CBT on genital pain disorder.

**Methods:** Review of literature using the Pubmed platform.

**Results:** We identified 21 publications. Evidence shows that mindfulness-based CBT (MbCBT) improves reduction of fear linked to sexual activity, pain acceptance, catastrophizing and decentering. MbCBT shows significant improvements on secondary outcomes (overall sexual function, sexual satisfaction, depression and anxiety) while reduction of genital pain has yielded contradictory results. Acceptance and commitment therapy (ACT) has been studied for chronic pain disorders with improvements on pain acceptance, psychological flexibility, anxiety, depression and functioning. Compassion-focused therapy (CFT) has yielded favorable results on pain distress and intensity, self-efficacy, self-acceptance, anxiety and depression. Self-compassion may be a promising protective factor in genital pain. Both ACT and CFT have not yet been studied specifically for genital pain.

**Conclusions:** Third generation CBT are most commonly used for depressive, anxiety and chronic pain disorders which signals the logical role that these interventions may have in genital pain. While MbCBT has started to present favorable results in treating genital pain (as well other sexual problems), ACT and CFT require more research.

**Keywords:** genital pain; mindfulness; acceptance and commitment therapy; compassion focused therapy

## EPP1269

### Sexual assault in the mahdia region : Epidemiological peculiarities of victims

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**Introduction:** Women around the world are still victims of violence and discrimination in many areas. In Tunisia, discrimination against women remains a reality, and they are often more vulnerable to violence, especially sexual violence, compared to men.

**Objectives:** To describe the epidemiological characteristics of victims of sexual assault in the Mahdia region in Tunisia

**Methods:** This is a descriptive and retrospective study of 110 sexual assault cases examined at the legal medecin department of Mahdia University Hospital between January 2016 and August 2018.

**Results:** The majority of victims were female (80 %). All genders, 77% were under the age of 25 years old. The median age of the men was 11.5 years. The median age of women was 18. The urban origin was more common (55.5%). Only 8.1% were married compared to 87.4% single. Only 2.7% said they were divorced and only one woman was a widow. 41.8% of the sample said they were still in school and almost 29,1% of the cases were out of work. 3.6% reported a history of sexual assault. The sexual act was the same in all situations. The perpetrator was unique in 73.6% of cases, male (100%), known to his victim (57%) or even a member of the family circle (14%). Sexual assault by penetration was mostly reported (51%), and it was almost exclusively penile (98.2%).

**Conclusions:** Sexual violence remains under-reported. The statistical data do not allow to know the phenomenon of its whole, because the majority of acts remain unknown, due to the absence of complaints or medical consultations.

**Keywords:** epidemiology; sexual assault; rape; Molestation

## EPP1270

### A remarkable benefit of group psychotherapies with gender dysphoric adults among a case study

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**Introduction:** A person who has gender dysphoria can experience some difficulties in his/her/their life (as we can see even in language). These difficulties are mostly because of the binary gender system. Especially in countries like Turkey, homophobia is very common. Because of that, a homosexual person can think that he/she/they is a transgender.

**Objectives:** At this point, group psychotherapies are worthwhile, especially for differential diagnosis. These individuals can share their experiences about the process. On this way, they can also explore themselves.

**Methods:** We have a monthly group psychotherapy for transgender and gender nonconforming adults in our clinic. We accept the individuals who have problems about gender identity. All trans adults who apply to us and are considered to be suitable are directed to the support group.

**Results:** An individual, aged 20, who defines herself as a FtM trans has joined to the group for 4-5 months. She was in hurry and had decided to go under surgery for gender transition. She was referred to surgery by another clinic which didn't have a group psychotherapy. So she applied to our clinic. During the group psychotherapy, she realized that she was homosexual and gived up gender transition.

**Conclusions:** Group psychotherapy is helpful for trans individuals to reduce psychological distress and manage their process. This study shows that it is not the only benefit of group support psychotherapy. It also helps the individuals to explore themselves, like our case. Its benefit can be as major as saving themselves from an irreversible step and its consequences.

**Keywords:** gender dysphoria; group psychotherapy