

Schizophrenia are however lacking. Trance and Possession Disorders defined by the ICD-10 refers to a group of disorders involving temporary loss of both the sense of personal identity and full awareness of the surrounding with individuals acting in some cases as if taken over by another personality, spirit, deity, or force with reports of such states occurring in primary psychotic disorder. This case presentation describes a 22-year-old male whose first episode of schizophrenia was preceded by moral injury

**Methods.** A 22-year-old male Nigerian with a strong conservative Christian religious upbringing and a history of receiving a prophecy against having intercourse with women. He started showing symptoms of a mental illness a month after attaining coitarche with a lady. This presentation was characterized by irrelevant speech, intrusive flashbacks and unusual beliefs (excessive guilt, ill health). 7 months after, he was presented to the hospital with above symptoms and disorganized behavior characterized by beliefs of being possessed by four different people, shouting in different voice textures, throwing himself on the floor. We kept in view a diagnosis of schizophrenia and placed him on oral Olanzapine 5mg nocte following which he made significant improvement within 2 weeks with no memory of the event.

**Results.** Different factors can be considered in the aetiopathogenesis and presentation of symptoms in this patient. According to Williamson V. et. al; An Individual's experience of moral injury may lead to feelings of shame or guilt which was present in this patient (delusion of guilt). The pathogenic effect of culture and religion (e.g through prophecy against intercourse with women) may account for this illness. Moreso, pathoplastic and pathoreactive effects of culture could be said to have contributed significantly to the presentation of a psychotic disorder with trance and possession state as a reaction to moral injury.

**Conclusion.** Moral Injury, not previously considered to be associated with primary psychotic disorder may not only possibly precipitate a primary psychotic disorder but also show cultural/religious differences in phenomenology.

Further studies are therefore required to explore these associations.

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## A Case Study to Explore Safe Psychotropic Medication(s) for a Patient Suffering From Priapism

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**Aims.** A 53-year-old male was admitted with non-resolving Priapism for 36 hours and was reviewed for advice regarding his psychotropic medications. He previously took Viagra about 2 days ago, and had an erection which resolved spontaneously. He underwent penile aspiration in the hospital which provided relief. Following that, he developed signs of infection which was treated with IV antibiotics. He was then waiting for further surgical correction.

**Methods.** He has a background history of psychotic illness and been treated with Quetiapine, Mirtazapine, Sertraline and Zopiclone, which were kept on hold during his admission. He reported that he currently suffers from depression and signs of psychosis, which take the form of auditory hallucinations and paranoid delusions.

He has been taking Viagra occasionally for years, but has not experienced side-effects like this before. He is a social drinker and previously smoked cannabis.

**Results.** From the above scenario, there appears to be two clinical questions:

1. Are the current medications responsible for his priapism?
2. What medication(s) would be a suitable alternative if his priapism was indeed caused by his current drug regimen?

The major causes of Priapism are: direct trauma; haematological diseases; neurological diseases; cerebrovascular diseases; Medications; TPN and Neoplasm. Apart from medication side-effects, these other causes were ruled out.

The Summary of Product Characteristics for mirtazapine, sertraline, quetiapine and zopiclone were studied for their relative risk of causing priapism, and this is summarised below:

- Mirtazapine: unknown
- Sertraline: rare
- Quetiapine: rare
- Zopiclone: not listed

However, a paper by Salonia et al found that all the above medications except Zopiclone can increase the risk of priapism. Internationally published case reports also list priapism-associated medications as: risperidone; quetiapine; sildenafil; mirtazapine; citalopram; chlorpromazine and olanzapine.

Anti-psychotics cause priapism by Alpha-1 blockade and anticholinergic actions. Most of the antipsychotics have anticholinergic action. The medication which demonstrates the least alpha-1 blockade is Amisulpride which acts by blocking dopaminergic receptors in the brain.

**Conclusion.** Thus, it is clear from the above discussion that Amisulpride has the least possibility to cause Priapism. The patient was advised to take low dose Amisulpride and afterwards, no other complications were noted.

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## Atomoxetine as an Alternative Therapy for Adolescent Adhd With Comorbid Cerebral Palsy: A Case Report

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**Aims.** The prevalence of Attention Deficit Hyperactivity Disorder (ADHD) in children with Cerebral Palsy (CP) is 19%. Whilst there is evidence that methylphenidate is an efficacious first line therapy for patients with ADHD, there is a lack of literature describing atomoxetine use in ADHD with comorbid CP.

**Methods.** Here we report the case of a 17-year old Caucasian female with ADHD and CP. The patient was referred to Child and Adolescent Mental Health Services (CAMHS) for ongoing anxiety following extensive orthopaedic surgery, which was managed with sertraline and concurrent Cognitive Behavioural Therapy.

A CAMHS assessment led to her subsequent diagnosis of ADHD resulting in an initial treatment of low-dose methylphenidate (Ritalin). This was discontinued after four days due to