

## **Cardiopulmonary Disease in Bipolar Disorder Patient with History of SJS: Evidence Based Case Report**

**Authors :** Zuhrotun Ulya, Muchammad Syamsulhadi, Debree Septiawan

**Abstract :** Patients with bipolar disorder are three times more likely to suffer cardiovascular disorders than the general population, which will influence their level of morbidity and rate of mortality. Bipolar disorder also affects the pulmonary system. The choice of long term-monotherapy and other combinative therapies have clinical impacts on patients. This study investigates the case of a woman who has been suffering from bipolar disorder for 16 years, and who has a history of Steven Johnson Syndrome. At present she is suffering also from cardiovascular and pulmonary disorder. An analysis of the results of this study suggests that there is a relationship between cardiovascular disorder, drug therapies, Steven Johnson Syndrome and mood stabilizer obtained from the PubMed, Cochrane, Medline, and ProQuest (publications between 2005 and 2015). Combination therapy with mood stabilizer is recommended for patients who do not have side effect histories from these drugs. The replacement drugs and combinations may be applied, especially for those with bipolar disorders, and the combination between atypical antipsychotic groups and mood stabilizers is often made. Clinicians, however, should be careful with the patients's physical and metabolic changes, especially those who have experienced long-term therapy and who showed a history of Steven Johnson Syndrome (for which clinicians probably prescribed one type of medicine).

**Keywords :** cardiopulmonary disease, bipolar disorder, SJS, therapy

**Conference Title :** ICMPH 2016 : International Conference on Mental and Physical Health

**Conference Location :** Bangkok, Thailand

**Conference Dates :** August 30-31, 2016