

Circadian rhythm dysfunction and psychopathology in the offspring of parents with bipolar disorder: a case-control study in the Chinese population



Participants

191 offspring from 167 case families
202 offspring from 154 control families



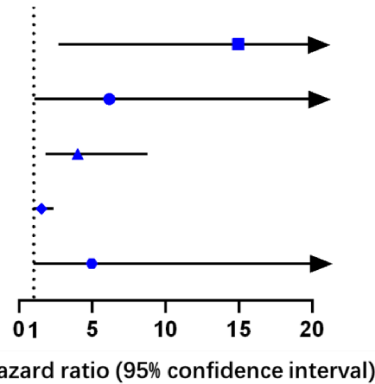
Exposure

Parental history of bipolar disorder



Outcomes

Sleep/circadian rhythm dysfunction
Psychopathology



Results

- Delayed sleep phase symptoms
- ◆ Behavioural symptoms
- ▲ Mood symptoms
- Social anxiety
- Mood disorders

Childhood

2-fold higher risk of behavioural symptoms



Adolescence

4-fold higher risk of delayed sleep phase symptoms

7.5-fold higher risk of social anxiety

3-fold higher risk of mood symptoms



Conclusion

