

Emerging Personality Disorders and Substance Abuse



Melissa Bradshaw
Kalina Clarke

- **Developing brain**
- **Family Carers**
- **Co Morbidities**
- **Substance use**
- **Treatment**

Developing Brain

The adolescent brain is still developing.

The prefrontal cortex is the last to develop:

Neurodevelopment of adolescents differs from adults, eg the pathways between the limbic and prefrontal cortex improve in adults enhancing the ability to manage emotions and view others.

Pruning occurs eg the brain gets rid of what it doesn't need and keeps what is important, hence these early developmental years are important for learning

Family/ Care givers

- Families and carers are so important in working with young people.
- Family dynamics are considered more so in adolescents than adults.
- Most are still with their care givers and this accounts for the early learning years as well the attachments are formed from family



Co morbidities

There is a high prevalence of co-morbidities in young people who present with BPD such as ADHD, ASD & complex PTSD. It is noted the overlap 30-60% with ADHD and BPD

Neurodevelopmental disorders are more common as comorbidities in the public mental health setting,

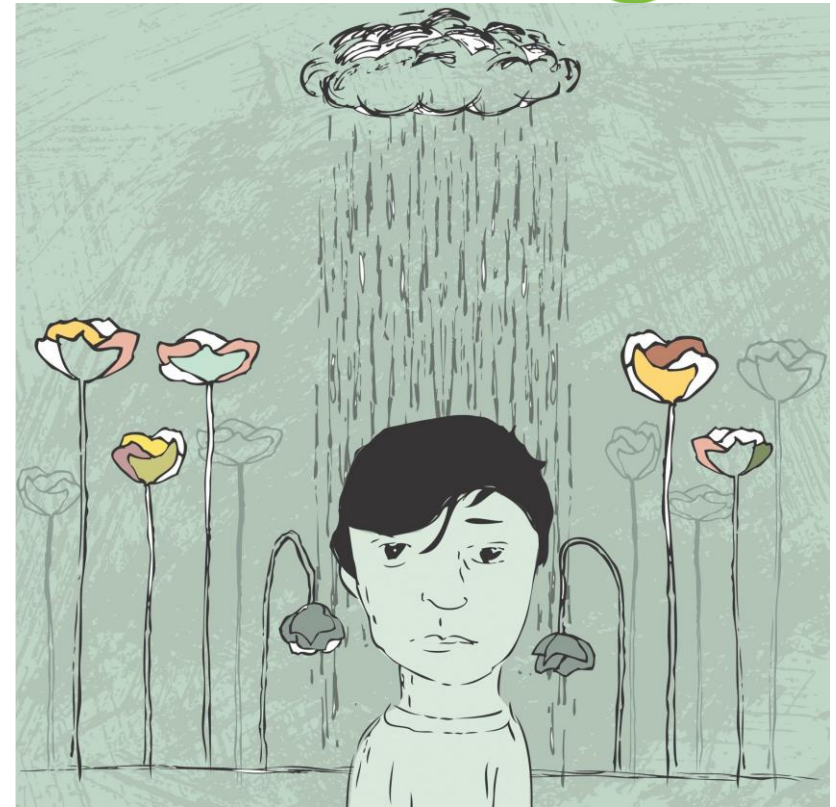
These symptoms can overlap with BPD eg impulsiveness (adhd) Cognitive distortions (asd)



Co morbidities

Trauma is
overrepresented in the
Adolescent / CAMHS
space Contributing to
the co morbidities

C PTSD



GVHealth

Substance abuse

- Higher risk of developing substance abuse
- Self medicating
- Vulnerability
- Co-morbid mental health disorders
- Trauma



Literature was systematically searched and assessed to identify the most effective ways for clinicians to identify features of BPD in people aged 12–25 years





Substance Use in Youth With Borderline Personality Disorder

Franco Scalzo, Carol A. Hulbert, Jennifer K. Betts, Sue M. Cotton and Andrew M. Chanen

Published Online: October 2018 • https://doi.org/10.1521/pedi_2017_31_315

This study compared substance use in 117 help-seeking youth (aged 15–25 years) with their first presentation for treatment of BPD, with a general population sample and with healthy, age- and gender-matched controls.



Early intervention for personality disorder

Andrew M Chanen^{1, 2, 3}✉, Katherine N Thompson^{1, 2}

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Genetic and environmental influences on the codevelopment among borderline personality disorder traits, major depression symptoms, and substance use disorder symptoms from adolescence to young adulthood

Published online by Cambridge University Press: **19 April 2017**

Marina A. Bornovalova, Brad Verhulst, Troy Webber, Matt McGue, William G. Iacono and Brian M. Hicks

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leath

Healthy Communities

Treatment

- DBT
- MBT
- AOD services
- MBT Youth Group



Youth MBT Program

22 have been or currently
receiving MBT treatment

7 disengaged prior to finishing

10 Have fully completed the
full 18 months MBT

QUESTIONS?



Healthy Communities

References

Mattingley, S., Youssef, G., Manning, V., Graeme, L. and Hall, K., 2022. Distress tolerance across substance use, eating, and borderline personality disorders: A meta-analysis. *Journal of Affective Disorders*, 300, pp.492-504.

Parmar, A. and Kaloiya, G., 2018. Comorbidity of Personality Disorder among Substance Use Disorder Patients: A Narrative Review. *Indian Journal of Psychological Medicine*, 40(6), pp.517-527.

Trull, T. and Sher, K., 2004. Personality disorders commonly occur in people with alcohol and drug use disorders. *Evidence-Based Mental Health*, 7(4), pp.124-124.