

# An Overview of Borderline Personality Disorder, ICD10 (F60.3), DSM5 301.83

- Borderline Personality Disorder (BPD) is an **established mental health disorder** recognised by all major diagnostic systems.
- It has very clearly defined **diagnostic inclusion criteria** which need to be established for the diagnosis to be reached.
- It is **not a diagnosis of exclusion** or a 'dustbin' diagnosis, assigned when 'nothing else fits'

- Like any other illness, BPD is a **biological condition**, with established **physical correlates** – certain parts of the brain (amygdala) are overactive and others (prefrontal cortex) are underactive (1)
- There is also evidence that **neurohormones**, such as oxytocin and opioids, **mediate** the exaggerated fears of rejection and abandonment that are characteristic of BPD (2).

- Every effective therapy modality **enhances prefrontal cortex activity**
- Doing this helps a patient **build an ability** to **gain control** over behaviours and feelings, and make more **accurate interpretations** of the world and people around them.
- Like a lot of medical conditions, BPD is **significantly heritable** (42-68% of the variance is associated with genetic factors) (3,4).

- Early life trauma **can** play a generative role in a lot of BPD patients, but the presence or absence of trauma **does not exclude** the possibility of the disorder (5).
- It is **entirely possible** to develop BPD without any history of abuse.
- It is established that a sizable percentage of patients **who experience early childhood trauma do not** develop BPD (6).

- BPD is a disorder with major deficits in the brain's **emotion regulation system**.
- This leaves a patient **very sensitive** to **environmental stress**. In particular, patients struggle with **interpersonal** stressors (anger, rejection) and circumstances **lacking structure** (inconsistency, ambiguity, unpredictability).
- Patients benefit from **stable** and predictability **reliable** environments, across **domains** like **housing, relationships, sobriety** and **support networks**.
- Much of the process of '**recovery**' is **building** such an **environment** around oneself.

- **Symptom improvement** and symptom remission **does happen** for **most** BPD patients (50% by 2 years, 85% by 10 years).
- Unlike most other psychiatric disorders, a **significant majority** of those reaching **remission** usually **do not relapse** (7).
- However, alongside the aim of symptom improvement **a life must also be lived**.

- While **symptom severity** and **life-satisfaction** in BPD do show improvements, it is a **challenge** for BPD patients to **improve long-term social functioning outcomes** (e.g. only one-third patients achieve stable marriages or full-time employment by 10 years) (7).
- Therefore deciding upon and working towards such '**life outcomes**' should also form a focus of the our **therapeutic 'task'** of building a "**life worth living**"

- Numerous proven psychological treatments exist for patients with BPD. These include therapy techniques like MBT, DBT and CBT – all require a **considerable commitment of time** (1-3 hours per week for a year or more) working with a trained therapist.
- The **majority of BPD patients** show substantial **symptom improvement without** receiving **any of these therapies**.
- Managing BPD like other SMIs using sound **medical principles** is usually **sufficient** to generate **stabilisation** and **social adaptation**, and **reduce distress** (8–10).
- Intensive psychological treatments **can be considered** for patients who **do not respond**.

Sources: 1.Schulze L, Schmahl C, Niedfeld I. Neural Correlates of Disturbed Emotion Processing in Borderline Personality Disorder: A Multimodal Meta-Analysis. Biol Psychiatry. 2016 Jan 15;79(2):97–106. 2.Stanley B, Siever LJ. The interpersonal dimension of borderline personality disorder: toward a neuropeptide model. Am J Psychiatry. 2010 Jan;167(1):24–39. 3.Distel MA, Willemsen G, Ligthart L, Derom CA, Martin NG, Neale MC, et al. Genetic covariance structure of the four main features of borderline personality disorder. J Personal Disord. 2010 Aug;24(4):427–44. 4.Gunderson JG, Zanarini MC, Choi-Kain LW, Mitchell KS, Jang KL, Hudson JI. Family Study of Borderline Personality Disorder and Its Sectors of Psychopathology. Arch Gen Psychiatry. 2011 Jul;68(7):753–62. 5.Zanarini MC, Williams AA, Lewis RE, Reich RB, Vera SC, Marino MF, et al. Reported pathological childhood experiences associated with the development of borderline personality disorder. Am J Psychiatry. 1997 Aug;154(8):1101–6. 6.NEABPD. A BPD BRIEF | National Education Alliance for Borderline Personality Disorder [Internet]. 2011 [cited 2022 Dec 30]. Available from: <https://www.borderlinepersonalitydisorder.org/professionals/a-bpd-brief/> 7.Gunderson JG, Stout RL, McGlashan TH, Shea MT, Morey LC, Grilo CM, et al. Ten-year course of borderline personality disorder: psychopathology and function from the Collaborative Longitudinal Personality Disorders study. Arch Gen Psychiatry. 2011 Aug;68(8):827–37. 8.McMain SF, Links PS, Gnam WH, Guimond T, Cardish RJ, Korman L, et al. A randomized trial of dialectical behavior therapy versus general psychiatric management for borderline personality disorder. Am J Psychiatry. 2009 Dec;166(12):1365–74. 9.McMain SF, Guimond T, Streiner DL, Cardish RJ, Links PS. Dialectical behavior therapy compared with general psychiatric management for borderline personality disorder: clinical outcomes and functioning over a 2-year follow-up. Am J Psychiatry. 2012 Jun;169(6):650–61. 10.Bateman A, Fonagy P. Randomized controlled trial of outpatient mentalization-based treatment