

# 20 - References

## References

### Depression and anxiety disorders CHAPTER 3 References

1. Dunner DL, et al. Prospective, long-term, multicenter study of the naturalistic outcomes of patients with treatment-resistant depression. *J Clin Psychiatry* 2006; 67:688-695.
2. Wooderson SC, et al. Prospective evaluation of specialist inpatient treatment for refractory affective disorders. *J Affect Disord* 2011; 131:92-103.
3. Fekadu A, et al. What happens to patients with treatment-resistant depression? A systematic review of medium to long term outcome studies. *J Affect Disord* 2009; 116:4-11.
4. Trivedi MH, et al. Clinical results for patients with major depressive disorder in the Texas Medication Algorithm Project. *Arch Gen Psychiatry* 2004; 61:669-680.
5. Fekadu A, et al. A multidimensional tool to quantify treatment resistance in depression: the Maudsley staging method. *J Clin Psychiatry* 2009; 70:177-184.
6. Fekadu A, et al. The Maudsley staging method for treatment-resistant depression: prediction of longer-term outcome and persistence of symptoms. *J Clin Psychiatry* 2009; 70:952-957.
7. Angst J, et al. Toward a re-definition of subthreshold bipolarity: epidemiology and proposed criteria for bipolar-II, minor bipolar disorders and hypomania. *J Affect Disord* 2003; 73:133-146.
8. Smith DJ, et al. Unrecognised bipolar disorder in primary care patients with depression. *British Journal of Psychiatry* 2011; 199:49-56.
9. Sidor MM, et al. Antidepressants for the acute treatment of bipolar depression: a systematic review and meta-analysis. *J Clin Psychiatry* 2011; 72:156-167.
10. Taylor DM, et al. Comparative efficacy and acceptability of drug treatments for bipolar depression: a multiple-treatments meta-analysis. *Acta Psychiatr Scand* 2014; 130:452-469.
11. Cosgrove L, et al. Reconceptualising treatment-resistant depression as difficult-to-treat depression. *Lancet Psychiatry* 2021; 8:11-13.
12. Rush AJ, et al. Difficult-to-treat depression: a clinical and research roadmap for when remission is elusive. *Aust N Z J Psychiatry* 2019; 53:109-118.
13. Trivedi MH, et al. Evaluation of outcomes with citalopram for depression using measurement-based care in STAR\*D: *implications for clinical practice. Am J Psychiatry* 2006; 163:28-40. Table 3.3 (Continued ) Treatment Advantages Disadvantages Combine olanzapine and fluoxetine31 6.25-12.5mg + 25-50mg daily (US licensed dose) ■ ■Well researched ■ ■Usually well tolerated ■ ■Olanzapine + TCA may also be effective32 ■

■ Olanzapine alone may be effective<sup>33,34</sup> ■ ■ Risk of weight gain ■ ■ Limited clinical experience outside USA ■ ■ Most data relate to bipolar depression Add quetiapine<sup>25,26</sup> (150mg or 300mg a day) to SSRI/SNRI ■ ■ Good evidence base ■ ■ Usually well tolerated ■ ■ Plausible explanation for antidepressant effect ■ ■ Possibly more effective than lithium ■ ■ Dry mouth, sedation, constipation can be problematic ■ ■ Weight gain risk in the longer term SSRI + bupropion<sup>35–40</sup> up to 400mg/day ■ ■ Well tolerated ■ ■ May improve sexual adverse effects ■ ■ Not licensed for depression in the UK SSRI or venlafaxine

- mianserin (30mg/day) or mirtazapine<sup>40,41</sup> (30–45mg/day) ■ ■ Recommended by NICE ■ ■ Usually well tolerated ■ ■ Widely used ■ ■ Theoretical risk of serotonin syndrome (inform patient) ■ ■ Risk of blood dyscrasia with mianserin ■ ■ Weight gain and sedation with mirtazapine ■ ■ One RCT showed no advantage for mirtazapine added to SSRI/SNRIs<sup>42</sup> \* 5mg + 20mg rising to 10mg + 40mg seems reasonable where combination formulations not available. TCA, tricyclic antidepressant.

350 The Maudsley® Prescribing Guidelines in Psychiatry CHAPTER 3 14. Pigott HE, et al. Efficacy and effectiveness of antidepressants: current status of research. *Psychother Psychosom* 2010; 79:267–279. 15. Pigott HE. The STARD trial: it is time to reexamine the clinical beliefs that guide the treatment of major depression. *Can J Psychiatry* 2015; 60:9–13. 16. Pigott HE, et al. What are the treatment remission, response and extent of improvement rates after up to four trials of antidepressant therapies in real-world depressed patients? A reanalysis of the STARD study's patient-level data with fidelity to the original research protocol. *BMJ Open* 2023; 13:e063095. 17. Marcus RN, et al. The efficacy and safety of aripiprazole as adjunctive therapy in major depressive disorder: a second multicenter, randomized, double-blind, placebo-controlled study. *J Clin Psychopharmacol* 2008; 28:156–165. 18. Hellerstein DJ, et al. Aripiprazole as an adjunctive treatment for refractory unipolar depression. *Prog Neuropsychopharmacol Biol Psychiatry* 2008; 32:744–750. 19. Simon JS, et al. Aripiprazole augmentation of antidepressants for the treatment of partially responding and nonresponding patients with major depressive disorder. *J Clin Psychiatry* 2005; 66:1216–1220. 20. Papakostas GI, et al. Aripiprazole augmentation of selective serotonin reuptake inhibitors for treatment-resistant major depressive disorder. *J Clin Psychiatry* 2005; 66:1326–1330. 21. Berman RM, et al. Aripiprazole augmentation in major depressive disorder: a double-blind, placebo-controlled study in patients with inadequate response to antidepressants. *CNS Spectr* 2009; 14:197–206. 22. Fava M, et al. A double-blind, placebo-controlled study of aripiprazole adjunctive to antidepressant therapy among depressed outpatients with inadequate response to prior antidepressant therapy (ADAPT-A Study). *Psychother Psychosom* 2012; 81:87–97. 23. Jon DI, et al. Augmentation of aripiprazole for depressed patients with an inadequate response to antidepressant treatment: a 6-week prospective, open-label, multicenter study. *Clin Neuropharmacol* 2013; 36:157–161. 24. Nuñez NA, et al. Augmentation strategies for treatment resistant major depression: a systematic review and network meta-analysis. *J Affect Disord* 2022; 302:385–400. 25. Kishimoto T, et al. Efficacy and safety/tolerability of antipsychotics in the treatment of adult patients with major depressive disorder: a systematic review and meta-analysis. *Psychol Med* 2023; 53:4064–4082. 26. Yan Y, et al. Efficacy and acceptability of second-generation antipsychotics with antidepressants in unipolar depression augmentation: a systematic review and network meta-analysis. *Psychol Med* 2022; 52:2224–2231. 27. Strawbridge R, et al. Augmentation therapies for treatment-resistant depression: systematic review and meta-analysis. *Br J Psychiatry* 2019; 214:42–51. 28. Terao I, et al. Comparative efficacy, tolerability and acceptability of

intravenous racemic ketamine with intranasal esketamine, aripiprazole and lithium as augmentative treatments for treatment-resistant unipolar depression: a systematic review and network meta-analysis. *J Affect Disord* 2024; 346:49-56. 29. Undurraga J, et al. Lithium treatment for unipolar major depressive disorder: systematic review. *J Psychopharmacol* 2019; 33:167-176. 30. National Institute for Health and Care Excellence. Depression in adults: treatment and management. NICE guideline [NG222]. 2022 (last reviewed September 2024, last checked November 2024); <https://www.nice.org.uk/guidance/ng222>. 31. Luan S, et al. Efficacy and safety of olanzapine/fluoxetine combination in the treatment of treatment-resistant depression: a meta-analysis of randomized controlled trials. *Neuropsychiatr Dis Treat* 2017; 13:609-620. 32. Takahashi H, et al. Augmentation with olanzapine in TCA-refractory depression with melancholic features: a consecutive case series. *Hum Psychopharmacol* 2008; 23:217-220. 33. Corya SA, et al. A randomized, double-blind comparison of olanzapine/fluoxetine combination, olanzapine, fluoxetine, and venlafaxine in treatment-resistant depression. *Depress Anxiety* 2006; 23:364-372. 34. Thase ME, et al. A randomized, double-blind comparison of olanzapine/fluoxetine combination, olanzapine, and fluoxetine in treatment-resistant major depressive disorder. *J Clin Psychiatry* 2007; 68:224-236. 35. Trivedi MH, et al. Medication augmentation after the failure of SSRIs for depression. *N Engl J Med* 2006; 354:1243-1252. 36. Zisook S, et al. Use of bupropion in combination with serotonin reuptake inhibitors. *Biol Psychiatry* 2006; 59:203-210. 37. Fatemi SH, et al. Venlafaxine and bupropion combination therapy in a case of treatment-resistant depression. *Ann Pharmacother* 1999; 33:701-703. 38. Lam RW, et al. Citalopram and bupropion-SR: combining versus switching in patients with treatment-resistant depression. *J Clin Psychiatry* 2004; 65:337-340. 39. Papakostas GI, et al. The combination of duloxetine and bupropion for treatment-resistant major depressive disorder. *Depress Anxiety* 2006; 23:178-181. 40. Henssler J, et al. Combining antidepressants in acute treatment of depression: a meta-analysis of 38 studies including 4511 patients. *Can J Psychiatry* 2016; 61:29-43. 41. Ferreri M, et al. Benefits from mianserin augmentation of fluoxetine in patients with major depression non-responders to fluoxetine alone. *Acta Psychiatr Scand* 2001; 103:66-72. 42. Kessler DS, et al. Mirtazapine added to SSRIs or SNRIs for treatment resistant depression in primary care: phase III randomised placebo controlled trial (MIR). *BMJ* 2018; 363:k4218.

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