

# 253 - References

## References

256 The Maudsley® Prescribing Guidelines in Psychiatry CHAPTER 1 References

1. Paciullo CA. Evaluating the association between clozapine and venous thromboembolism. *Am J Health Syst Pharm* 2008; 65:1825-1829.
2. Walker AM, et al. Mortality in current and former users of clozapine. *Epidemiology* 1997; 8:671-677.
3. Hagg S, et al. Association of venous thromboembolism and clozapine. *Lancet* 2000; 355:1155-1156.
4. Davis S, et al. Antiphospholipid antibodies associated with clozapine treatment. *Am J Hematol* 1994; 46:166-167.
5. Axelsson S, et al. In vitro effects of antipsychotics on human platelet adhesion and aggregation and plasma coagulation. *Clin Exp Pharmacol Physiol* 2007; 34:775-780.
6. Sarvaiya N, et al. Clozapine-associated pulmonary embolism: a high-mortality, dose-independent and early-onset adverse effect. *Am J Ther* 2018; 25:e434-e438.
7. Allenet B, et al. Antipsychotic drugs and risk of pulmonary embolism. *Pharmacoepidemiol Drug Saf* 2012; 21:42-48.
8. Huang J, et al. Association between antipsychotics and pulmonary embolism: a pharmacovigilance analysis. *Expert Opin Drug Saf* 2024; doi: 10.1080/14740338.2024.2396390.
9. Dai L, et al. The association and influencing factors between antipsychotics exposure and the risk of VTE and PE: a systematic review and meta-analysis. *Curr Drug Targets* 2020; 21:930-942.
10. Lacut K. Association between antipsychotic drugs, antidepressant drugs, and venous thromboembolism. *Clin Adv Hematol Oncol* 2008; 6:887-890.
11. Masopust J, et al. Risk of venous thromboembolism during treatment with antipsychotic agents. *Psychiatry Clin Neurosci* 2012; 66:541-552.
12. Jonsson AK, et al. Venous thromboembolism in recipients of antipsychotics: incidence, mechanisms and management. *CNS Drugs* 2012; 26:649-662.
13. Maly R, et al. Assessment of risk of venous thromboembolism and its possible prevention in psychiatric patients. *Psychiatry Clin Neurosci* 2008; 62:3-8.
14. Ronaldson KJ. Cardiovascular disease in clozapine-treated patients: evidence, mechanisms and management. *CNS Drugs* 2017; 31:777-795.
15. Khan AA, et al. Clozapine and incidence of myocarditis and sudden death: long term Australian experience. *Int J Cardiol* 2017; 238:136-139.

16. Youssef DL, et al. Incidence and risk factors for clozapine-induced myocarditis and cardiomyopathy at a regional mental health service in Australia. *Australas Psychiatry* 2016; 24:176–180.
17. Tirupati S, et al. High rates of myocarditis with clozapine in the Hunter region of Australia. *Schizophr Res* 2024; 264:543–548.
18. Cohen D, et al. Beyond white blood cell monitoring: screening in the initial phase of clozapine therapy. *J Clin Psychiatry* 2012; 73:1307–1312.
19. Kilian JG, et al. Myocarditis and cardiomyopathy associated with clozapine. *Lancet* 1999; 354:1841–1845.
20. Freudenreich O. Clozapine-induced myocarditis: prescribe safely but do prescribe. *Acta Psychiatr Scand* 2015; 132:240–241.
21. Ronaldson KJ, et al. Clozapine-induced myocarditis, a widely overlooked adverse reaction. *Acta Psychiatr Scand* 2015; 132:231–240.
22. Qubad M, et al. When, why and how to re-challenge clozapine in schizophrenia following myocarditis. *CNS Drugs* 2024; 38:671–696.
23. Siskind D, et al. Systematic review and meta-analysis of rates of clozapine-associated myocarditis and cardiomyopathy. *Aust N Z J Psychiatry* 2020; 54:467–481.
24. La Grenade L, et al. Myocarditis and cardiomyopathy associated with clozapine use in the United States [Letter]. *N Engl J Med* 2001; 345:224–225.
25. Marder SR, et al. Physical health monitoring of patients with schizophrenia. *Am J Psychiatry* 2004; 161:1334–1349.
26. Annamraju S, et al. Early recognition of clozapine-induced myocarditis. *J Clin Psychopharmacol* 2007; 27:479–483.
27. Wehmeier PM, et al. Chart review for potential features of myocarditis, pericarditis, and cardiomyopathy in children and adolescents treated with clozapine. *J Child Adolesc Psychopharmacol* 2004; 14:267–271.
28. McNeil JJ, et al. Clozapine-induced myocarditis: characterisation using case-control design. *Eur Heart J* 2013; 34 Suppl 1:688.
29. Richardson N, et al. Clozapine-induced myocarditis and patient outcomes after drug rechallenge following myocarditis: a systematic case review. *Psychiatry Res* 2021; 305:114247.
30. Reinders J, et al. Clozapine-related myocarditis and cardiomyopathy in an Australian metropolitan psychiatric service. *Aust N Z J Psychiatry* 2004; 38:915–922.
31. Manu P, et al. Clozapine rechallenge after major adverse effects: clinical guidelines based on 259 cases. *Am J Ther* 2018; 25:e218–e223.
32. Bellissima BL, et al. A systematic review of clozapine-induced myocarditis. *Int J Cardiol* 2018; 259:122–129.
33. Nguyen B, et al. Successful clozapine re-challenge following myocarditis. *Australas Psychiatry* 2017; 25:385–386.
34. Otsuka Y, et al. Clozapine-induced myocarditis: follow-up for 3.5 years after successful retriial. *J Gen Fam Med* 2019; 20:114–117.
35. Noël MC, et al. Clozapine-related myocarditis and rechallenge: a case series and clinical review. *J Clin Psychopharmacol* 2019; 39:380–385.
36. Hosseini SA, et al. Successful clozapine re-challenge after suspected clozapine-induced myocarditis. *Am J Case Rep* 2020; 21:e926507.

37. Rostagno C, et al. Beta-blocker and angiotensin-converting enzyme inhibitor may limit certain cardiac adverse effects of clozapine. *Gen Hosp Psychiatry* 2008; 30:280-283.
38. Floreani J, et al. Successful re-challenge with clozapine following development of clozapine-induced cardiomyopathy. *Aust N Z J Psychiatry* 2008; 42:747-748.
39. Patel RK, et al. Clozapine and cardiotoxicity: a guide for psychiatrists written by cardiologists. *Psychiatry Res* 2019; 282:112491.

Schizophrenia and related psychoses CHAPTER 1

40. Roh S, et al. Cardiomyopathy associated with clozapine. *Exp Clin Psychopharmacol* 2006; 14:94-98.
41. Masopust J, et al. Repeated occurrence of clozapine-induced myocarditis in a patient with schizoaffective disorder and comorbid Parkinson's disease. *Neuro Endocrinol Lett* 2009; 30:19-21.
42. Ronaldson KJ, et al. Observations from 8 cases of clozapine rechallenge after development of myocarditis. *J Clin Psychiatry* 2012; 73:252-254.
43. Nielsen J, et al. Termination of clozapine treatment due to medical reasons: when is it warranted and how can it be avoided? 2013; 74: 603-613; quiz 613.
44. Holden J, et al. Successful rechallenge after clozapine-associated myocarditis. *BMJ Case Rep* 2022; 15:e248909.
45. Hassan I, et al. Monitoring in clozapine rechallenge after myocarditis. *Australas Psychiatry* 2011; 19:370-371.
46. Bray A, et al. Successful clozapine rechallenge after acute myocarditis. *Aust N Z J Psychiatry* 2011; 45:90.
47. Rosenfeld AJ, et al. Successful clozapine rechallenge after suspected myocarditis. *Am J Psychiatry* 2010; 167:350-351.
48. Ronaldson KJ, et al. Clinical course and analysis of ten fatal cases of clozapine-induced myocarditis and comparison with 66 surviving cases. *Schizophr Res* 2011; 128:161-165.
49. Ronaldson KJ, et al. A new monitoring protocol for clozapine-induced myocarditis based on an analysis of 75 cases and 94 controls. *Aust N Z J Psychiatry* 2011; 45:458-465.
50. Griffin JM, et al. Clozapine-associated myocarditis: a protocol for monitoring upon clozapine initiation and recommendations for how to conduct a clozapine rechallenge. *J Clin Psychopharmacol* 2021; 41:180-185.
51. De Las Cuevas C, et al. Clozapine-associated myocarditis in the World Health Organization's pharmacovigilance database: focus on reports from various countries. *Rev Psiquiatr Salud Ment (Engl Ed)* 2022; 15:238-250.
52. Segev A, et al. Clozapine--induced myocarditis: electronic health register analysis of incidence, timing, clinical markers and diagnostic accuracy. *Br J Psychiatry* 2021; 219:644-651.
53. Robinson G, et al. Echocardiography and clozapine: is current clinical practice inhibiting use of a potentially life-transforming therapy? *Aust Fam Physician* 2017; 46:169-170.
54. Knoph KN, et al. Clozapine-induced cardiomyopathy and myocarditis monitoring: a systematic review. *Schizophr Res* 2018; 199:17-30.
55. Vickers M, et al. Risk factors for clozapine-induced myocarditis and cardiomyopathy: a systematic review and meta-analysis. *Acta Psychiatr Scand* 2022; 145:442-455.
56. Ronaldson KJ, et al. Rapid clozapine dose titration and concomitant sodium valproate increase the risk of myocarditis with clozapine: a case-control study. *Schizophr Res* 2012; 141:173-178.
57. Coulter DM, et al. Antipsychotic drugs and heart muscle disorder in international pharmacovigilance: data mining study. *BMJ* 2001; 322:1207-1209.
58. Zhang S, et al. Exploration of clozapine-induced cardiomyopathy and its mechanism. *Cardiovasc Toxicol* 2024; 24:1192-1203.
59. Curto M, et al. Systematic review of clozapine cardiotoxicity. *Curr Psychiatry Rep* 2016; 18:68.
60. Pastor CA, et al. Masked clozapine--induced cardiomyopathy. *J Am Board Fam Med* 2008; 21:70-74.
61. Sagar R, et al. Clozapine--induced cardiomyopathy presenting as panic attacks. *J Psychiatr Pract* 2008; 14:182-185.
62. Nederlof M, et al. Clozapine re-exposure after dilated cardiomyopathy. *BMJ Case Rep* 2017; 2017:bcr2017219652.
63. Alawami M, et al. A systematic review of clozapine induced cardiomyopathy. *Int J Cardiol* 2014; 176:315-320.
64. Williams F, et al. Continuing clozapine treatment after a diagnosis of cardiomyopathy. *Ir J Psychol Med* 2021; 38:227-231.
65. Grover S, et al. Safe use of clozapine in a patient with treatment resistant schizophrenia with co-morbid

dilated cardiomyopathy: a case report. *Asian J Psychiatr* 2022; 68:102971. 66. Whiskey E, et al. Resolution without discontinuation: heart failure during clozapine treatment. *Ther Adv Psychopharmacol* 2020; 10:2045125320924786. 67. Modai I, et al. Sudden death in patients receiving clozapine treatment: a preliminary investigation. *J Clin Psychopharmacol* 2000; 20:325–327. 68. Kang UG, et al. Electrocardiographic abnormalities in patients treated with clozapine. *J Clin Psychiatry* 2000; 61:441–446. 69. Thomassen R, et al. Antipsychotic drugs and venous thromboembolism [Letter]. *Lancet* 2000; 356:252. 70. Hagg S, et al. Antipsychotic-induced venous thromboembolism: a review of the evidence. *CNS Drugs* 2002; 16:765–776. 71. Ronaldson KJ, et al. Diagnostic characteristics of clozapine-induced myocarditis identified by an analysis of 38 cases and 47 controls. *J Clin Psychiatry* 2010; 71:976–981. 72. Yuen JWY, et al. Clozapine-induced cardiovascular side effects and autonomic dysfunction: a systematic review. *Front Neurosci* 2018; 12:203.

---

Revision #1

Created 2026-01-04 20:13:29 UTC by Omar Ayman

Updated 2026-01-04 20:13:29 UTC by Omar Ayman