

Appendix to Morten Brix Schou, Ole Kristian Drange, Sverre Georg Sæther. Differences between counties in the prescribing of clozapine. Tidsskr Nor Legeforen 2019; 139. doi: 10.4045/tidsskr.19.0151. This appendix is a supplement to the article and has not been editorially processed.

As an assumed measure of dispersion of the average prescribed dose of clozapine we chose a standard deviation (SD) of 190 mg. This assumption was based on the studies listed below, and reflects the upper area of the two studies with the largest number of patients.

- 1) Kahn RS, Winter van Rossum I, Leucht S et al. Amisulpiride and olanzapine followed by open-label treatment with clozapine first episode schizophrenia and schizophreniform disorder (OPTiMiSE): a three-phase switching study. Lancet Psychiatry. 2018 Oct;5(10):797-807. doi: 10.1016/S2215-0366(18)30252-9

28 patients treated with clozapine, average dose 279 mg (SD 130.2 mg).

- 2) Meltzer HY, Bobo WV, Roy A et al. A randomized, double blind comparison of clozapine and high-dose olanzapine in treatment resistant patients with schizophrenia. J Clin Psychiatry. 2008 Feb;69(2):274-85.

21 patients treated with clozapine, the average dose after six weeks of use was 400 mg (SD 158 mg) and after six months of use 564 mg (SD 243 mg).

- 3) Forrester T, Siskind D, Winckel K et al. Increasing clozapine dispensing trends in Queensland, Australia 2004-2013. Pharmacopsychiatry. 2015 Jul;48(4-5):164-9. doi: 10.1055/s-0035-1554713.

From 95 to 2304 patients treated with clozapine, average dose ranging from 364 mg to 412 mg, SD range 156–186 mg.

- 4) Nielsen J, Røge R, Schjerning O, et al. Geographical and temporal variations in clozapine prescription for schizophrenia. Eur Neuropsychopharmacol. 2012 Nov;22(11):818-24. doi: 10.1016/j.euroneuro.2012.03.003.

2444 patients treated with clozapine, average dose 381.7 mg (SD 191.3 mg).