

## Anbefalt litteratur

### Depresjon

Malt UF, et al, red. Lærebok i psykiatri. Oslo: Gyldendal akademiske 2018 hvor det i kapittel 30 er omtale av antidepressiva samt generelt om ulike farmakodynamiske angrepspunkter for antidepressiva.

Kok RM, Reynolds CF, 3rd. Management of Depression in Older Adults: A Review. *JAMA*. 2017;317(20):2114-22.

Thorlund et al. *J Am Geriatr Soc*. 2015 May;63 (5): 1002-9 Efficacy of Second generation Antidepressants in Late-Life Depression A Meta-Analysis of the Evidence

Nelson JC, Devanand DP. A systematic review and meta-analysis of placebo-controlled antidepressant studies in people with depression and dementia. *J Am Geriatr Soc*. 2011;59(4):577-85.

Bergh S, Selbaek G, Engedal K. Discontinuation of antidepressants in people with dementia and neuropsychiatric symptoms (DESEP study): double blind, randomised, parallel group, placebo controlled trial. *BMJ*. 2012;344:e1566.

Arroll B et al. Antidepressants versus placebo for depression in primary care. Editorial Group:Cochrane Common Mental Disorders Group Published Online: 8 JUL 2009

Khawam EA, et al. Side effects of antidepressants: an overview. *Cleve Clin J Med*. 2006;73(4):351-3, 356-61.

Coupland C, Dhiman P, Morriss R, Arthur A, Barton G, Hippisley-Cox J. Antidepressant use and risk of adverse outcomes in older people: population based cohort study. *BMJ* 2011;343:d4551.

Castberg I. Seponeringssyndrom etter behandling med antidepressiver. *Tidsskr Nor Lægeforen* 2004; 124:2493-4.

Sheldon H. Preskorn, MD Dialogues in Clinical Neuroscience - Vol 16 . No. 4 . 2014 P h a r m a c o l o g i c a l a s p e c t s. Prediction of individual response to antidepressants and antipsychotics: an integrated concept.

Hermann M et al. Ther Drug Monit 2015 Aug 37(4) 543-9. Therapeutic Drug Monitoring of Selective Serotonin Reuptake Inhibitors in Elderly Patients.

Waade RB et al. Eur J of Clin Pharmacol. 2014 Aug 70 (8) 933-940. Impact of age on serum concentrations of venlafaxine and escitalopram in different CYP2D6 and CYP2C19 genotype subgroups.

Waade RB et al. Ther Drug Monit. 2012 Feb;34(1):25-30. doi: 10.1097/FTD.0b013e318241dce0.Serum concentrations of antidepressants in the elderly.

Celano CM et al. Dialogues Clin Neurosci. 2011 13(1): 109-25 Depressogenetic effects of medications: a review

Støttelitteratur - Aktuell retningslinje:

Nasjonale retningslinjer for diagnostisering og behandling av voksne med depresjon i primær- og spesialisthelsetjenesten side 40-63. (helsedirektoratet.no)

**Demens, delirium, kognitive bivirkninger og antipsykotika**

Relevante artikler om farmakologisk behandling av kognitive symptomer ved demens:

Birks JS. Cochrane Database of Systematic Reviews Jan 2006. Cholinesterase inhibitors (ChEIs), donepezil, galantamine and rivastigmine are efficacious for mild to moderate Alzheimer's disease

Singh B, O'Brien JT. When should drug treatment be started for people with dementia? Maturitas. 2009;62(3):230-4.

Hermann N et al. Discontinuing cholinesterase inhibitors: result of a survey of Canadian experts. 2011;23:539-545.

Ihl R et al. World Federation of Societies of Biological Psychiatry guidelines for the pharmacological treatment of dementias in primary care. Int J Psychiatry Clin Pract. 2015 Mar;19(1):2-7.

Broadstock m et al. Latest treatment options for Alzheimer's disease, Parkinson's disease dementia and dementia with Lewy bodies. Expert Opin Pharmacother. 2014.

Arvanitakis Z. et al. JAMA 2019 Oct 22:322 (16);1589-1899. Diagnosis and Management of Dementia: Review

NICE-guidelines kapittel 1.5 Pharmacological interventions for dementia. (Åpent på nett)

Relevant litteratur om atferd og psykiske symptomer ved demens (APSD) ved demens:

Diniz BS, Butters MA, Albert SM, Dew MA, Reynolds CF, III. Late-life depression and risk of vascular dementia and Alzheimer's disease: systematic review and meta-analysis of community-based cohort studies. Br J Psychiatry 2013;202:329-335.

Selbæk G, Engedal K. Atypiske antipsykotika hos eldre pasienter med demens. Tidsskr Nor Legeforen 2008;128:1060 – 1

Ballard C, Waite J. The effectiveness of atypical antipsychotics for the treatment of aggression and psychosis in Alzheimer's disease. Cochrane Database Syst Rev. 2006;(1): oppsummering (2 sider).

Donovan T. Maust et al. Antipsychotics, Other Psychotropics, and the Risk of Death in Patients With Dementia: Number Needed to Harm. JAMA Psychiatry. 2015;72(5):438-445.

Zuidema SU et al. A consensus guideline for antipsychotic drug use for dementia in care homes. Bridging the gap between scientific evidence and clinical practice. Int psychogeriatric 2015: 1849-59

Van Leeuwen E et al. Cochrane Database of Systematic Reviews 2018. Stopping or continuing long-term antipsychotic drug use for behavioural and psychological symptoms in older people with dementia

NICE-guidelines, kapittel 1.7 Managing non-cognitive symptoms in dementia.

Relevante artikler om delirium

B E Neerland, L O Watne, T B Wyller. Delirium hos eldre pasienter. Tidsskr Nor Legeforen 2013;133:1596 – 600

Ranhoff A, Brørs O. Legemidler som kan gi delirium hos eldre. Tidsskr Nor Lægeforen 2005; 125:2366-7.

Ranhoff AH. medikamentell behandling av delirium, Tidsskr Nor Lægeforen. 2004; 124:3072 – 4

Boogaard et al. Effect of Haloperidol on Survival among critically ill adults with a high risk of delirium. JAMA 2018.

Sigurd Evensen et al. Tids Nor Legefor 2019. Delirium and cognitive impairment among older patients in Norwegian emergency departments

### Antipsykotika

Garari P et al. Clin Interv Aging 2014. 16:1363-73. Use of atypical antipsychotics in the elderly: a clinical review

Kapur S, Mamo D. Half a century of antipsychotics and still a central role for dopamine D2 receptors. Prog Neuropsychopharmacol Biol Psychiatry. 2003;27(7):1081-90.

Andreassen O, Bentsen H. Metabolske og kardiovaskulære bivirkninger av moderne antipsykotika TidsskrNorLægeforen 2004;124:181-2.

Ortiz-Orendain J et al. Cochrane Database of Systematic Reviews 28 June 2017 Combining antipsychotic medication for the treatment of schizophrenia

### Kognitive bivirkninger og legemiddelbruk relatert til demensutvikling:

Chris Fox et al. Effect of medications with anti-cholinergic properties on cognitive function, delirium, physical function and mortality: a systematic review Age and Ageing 2014; 43: 604–615

Kersten H, Wyller TB. Anticholinergic drug burden in older people's brain. –How well is it measured? Basic Clin Pharmacol and Toxicol. 2014.

Gray SL et al. Cumulative use of Strong Anticholinergics and Incident Dementia. JAMA Intern Med 2015.

Billioti de Gage S, Pariente A, Bégaud B. Is there really a link between benzodiazepine use and the risk of dementia? Expert Opin Drug Saf. 2015 May;14(5):733-47.

Coupland CAC. JAMA Intern Med. 2019 Jun 24. doi: 0.1001/jamainternmed.2019.0677. Anticholinergic Drug Exposure and the Risk of Dementia: A Nested Case-Control Study

### **Smerte**

Schnitzer TJ. Update on guidelines for the treatment of chronic musculoskeletal pain. Clin Rheumatol. 2006;25 Suppl 1:S22-9.

Mellbye A et al. The duration and course of opioid therapy in patients with chronic non-malignant pain. Acta Anaesthesiol Scand. 2016 Jan;60(1):128-37.

Retningslinjer for smertelindring TDLF 2009

Samulesen P-J et al. Pain sensitivity and analgesic use among 10,486 adults: the Tromsø study. BMC Pharmacology and Toxicology. 2017

Sakshaus S et al. Long-term use of z-hypnotics and co-medication with benzodiazepines and opioids. BCPT 2016

Hamina A. et al. Int Psychogeriatr. 2018 Jul;30(7):947-956. Impact of opioid initiation on antipsychotic and benzodiazepine and related drug use among persons with Alzheimer's disease

### **Angst:**

Chen TR. J Psychiatr Res. 2019 Nov;118:73-83. doi: Pharmacological and psychological interventions for generalized anxiety disorder in adults: A network meta-analysis

Goyal AR et al. [J Affect Disord.](#) 2018 Aug 1;235:117-123. The course of anxiety in persons with dementia in Norwegian nursing homes: A 12-month follow-up study.

### **Parkinsons sykdom og epilepsi**

#### Parkinson's sykdom

J. Eric Ahlskog Parkinson Disease Treatment in Hospitals and Nursing Facilities: Avoiding Pitfalls. Mayo Clinic. Concise Review for Clinicians.

E. Dietrichs. Algorithms for the treatment of motor problems in Parkinson's disease. Acta Neurologica Scandinavica. 2017; 378-385

Rongve A, et al. Psykose ved Parkinssons sykdom. Tidsskr Nor Laegeforen. 2012;132(2):155-8.

#### Epilepsi

Henning Nakken: Ny klassifikasjon av epileptiske anfall Tidsskr Nor Lægeforening 2017

Arne Reimers et al Felles referanseområder for antiepileptika. Tidsskr Nor Lægeforening 2017

Cecilie Johannessen Landmark et al Best mulig behandling med anti-epileptika for den enkelte pasient. Norsk Farm tidskr 2/2015

Cecilie Johannessen Landmark et al Dosing strategies for antiepileptic drugs: from standard dose for all to individualised treatment by implementation of therapeutic drug monitoring Epileptic Disorder 2016, 18: 367-83

Cecilie Johannessen Landmark et al Pharmacokinetic variability of valproat in women of childbearing age. Epilepsia 1-5, 2017

## **Legemiddelbivirkninger til eldre/optimalisering av legemiddelterapi til eldre**

Hill KD, Wee R. Psychotropic drug-induced falls in older people: a review of interventions aimed at reducing the problem. *Drugs Aging.* 2012;29(1):15-30.

T C Mellingsæter, J G Bramness, L Slørdal, Er z-hypnotika bedre og tryggere sovemedisiner enn benzodiazepiner? *Tidsskr Nor Lægeforen* 2006;126:2954 – 6

Rita Romskaug et al. *JAMA Intern Med.* 2019. Oct 16. doi: 10.1001/jamainternmed.2019.5096. Effect of Clinical Geriatric Assessments and Collaborative Medication Reviews by Geriatrician and Family Physician for Improving Health-Related Quality of Life in Home-Dwelling Older Patients Receiving Polypharmacy: A Cluster Randomized Clinical Trial.

Marte Wang-Hansen et al. *Eur J Clin Pharmacol.* 2019 May;75(5):627-637. doi: 10.1007/s00228-019-02624. Can screening tools for potentially inappropriate prescriptions in older adults prevent serious adverse drug events?

## **Anbefalte Forskrivningsverktøy**

START og STOPP versjon 2 – Screeningverktøy for forskrivning av legemidler til eldre

STOPPfrail -Avmedisinering av skrøpelige eldre med begrenset forventet levetid

## **Anbefalt lærebok:**

Ny lærebok i alderspsykiatri kommer i november 2019: kapittelet om legemiddelbehandling av eldre