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Jane Burnette Clinical Research Librarian CRMH Health Sciences Library February 23, 2023







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October 26, 2022 | Our Organization

Reducing energy waste is one of the most effective measures that we can take to reduce our environmental impact and protect community health. While reducing energy use as a system may sound like an overwhelming task, if all of us start small, our collective efforts can make a big impact. "Cha...

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The Fight To Destigmatize Addiction

October 26, 2022 | Our Organization

Pharmacy Innovation is all about coming together to solve problems related to addiction. As part of this, the Montgomery County judicial system connects people with a drug addiction to a pharmacist who can advocate for them. "Drug Court, which we also call Recovery Court, is a two-year progra...

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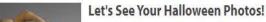


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October 26, 2022 | Your Carilion Rewards, Our Organization

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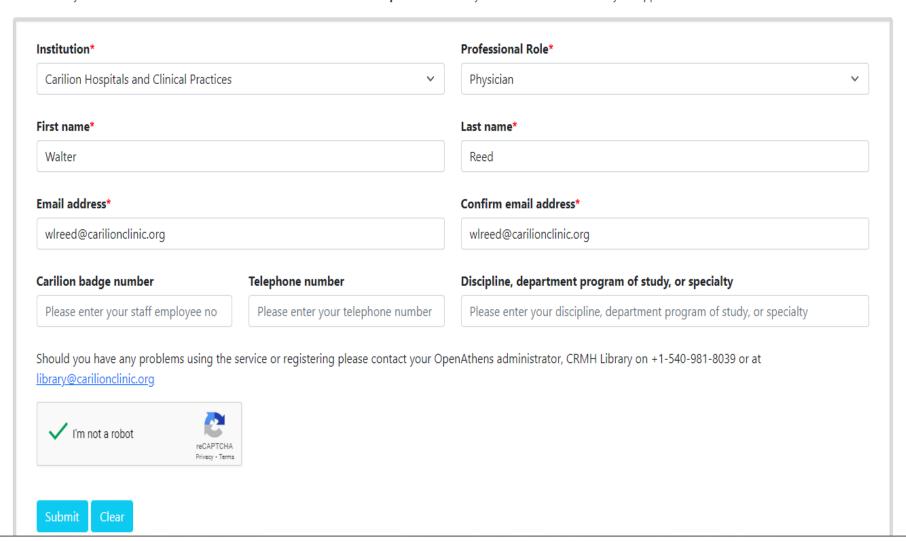
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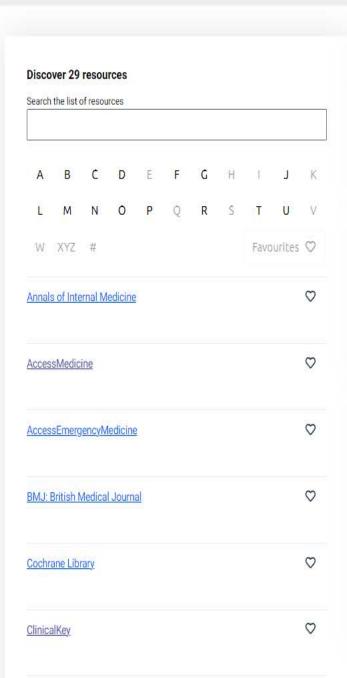


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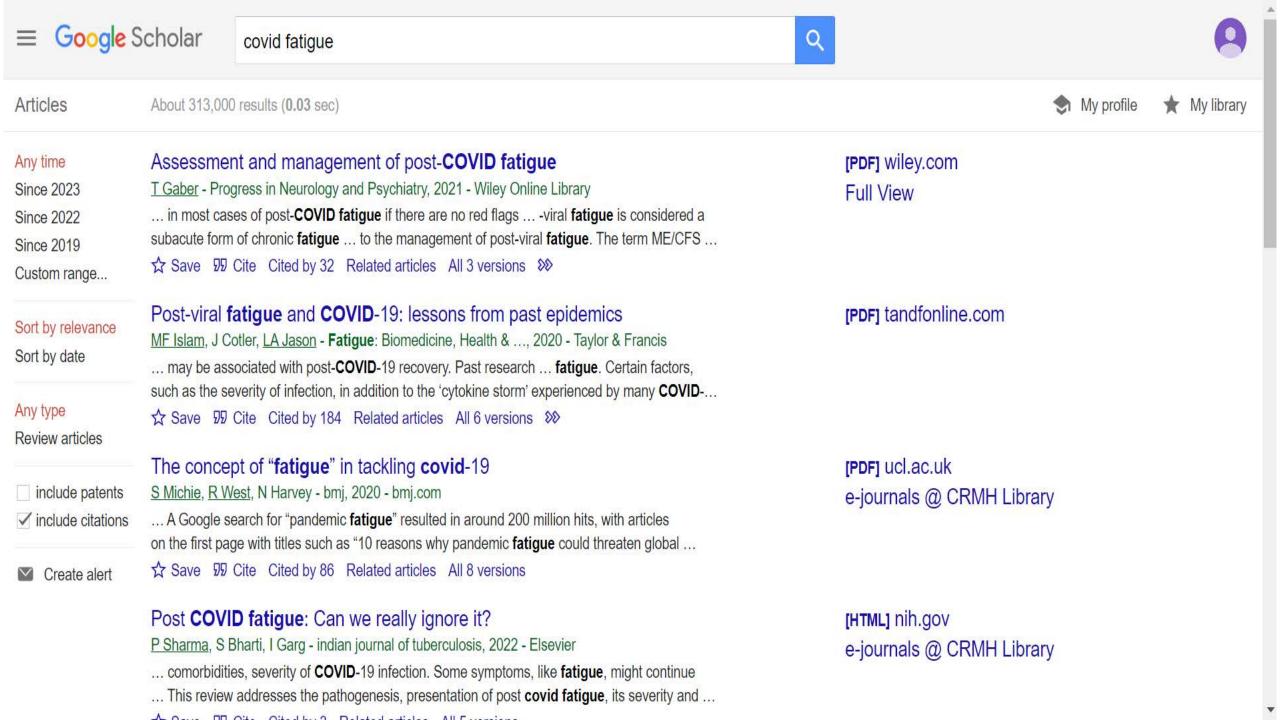


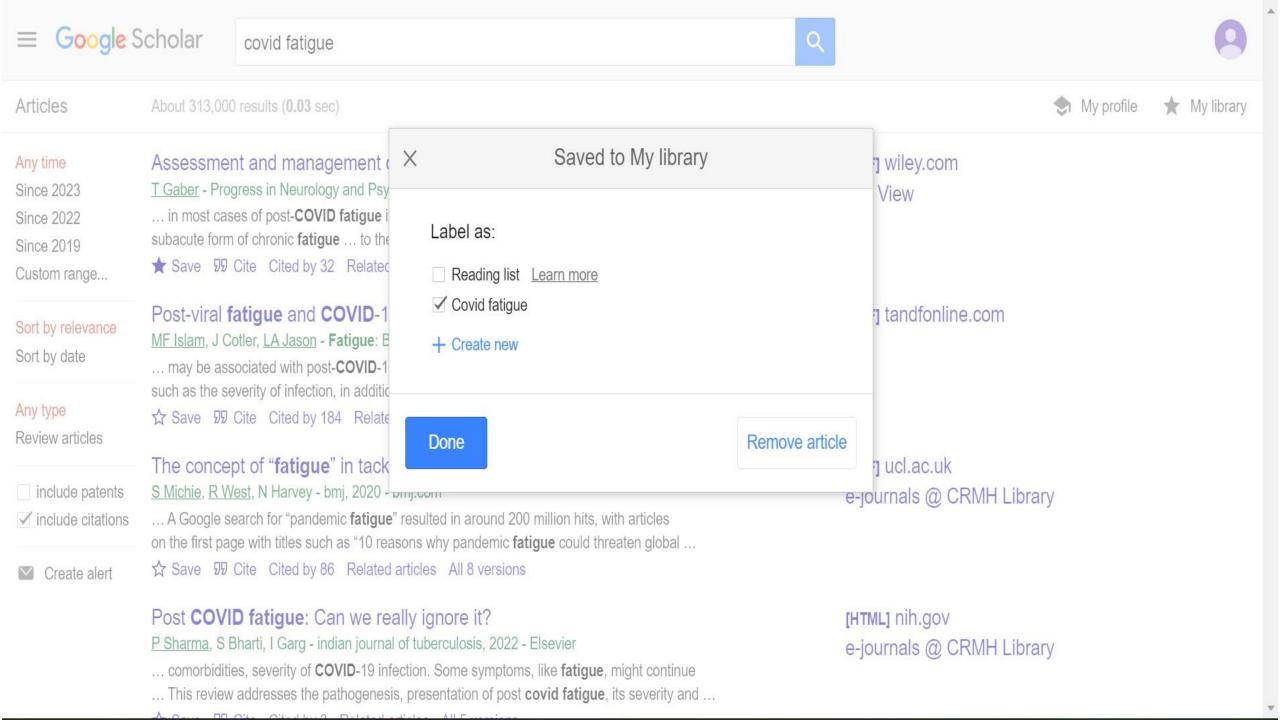
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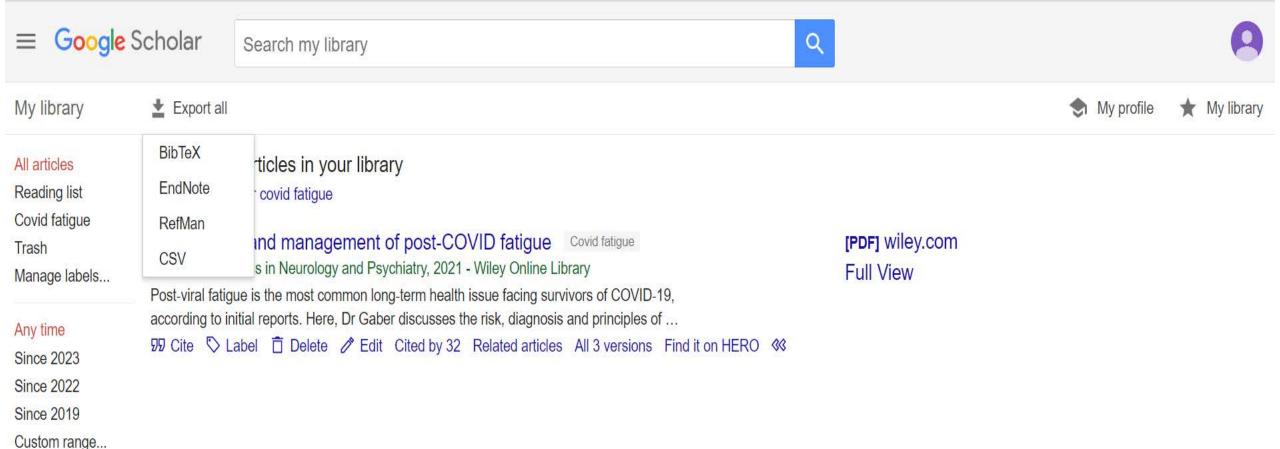
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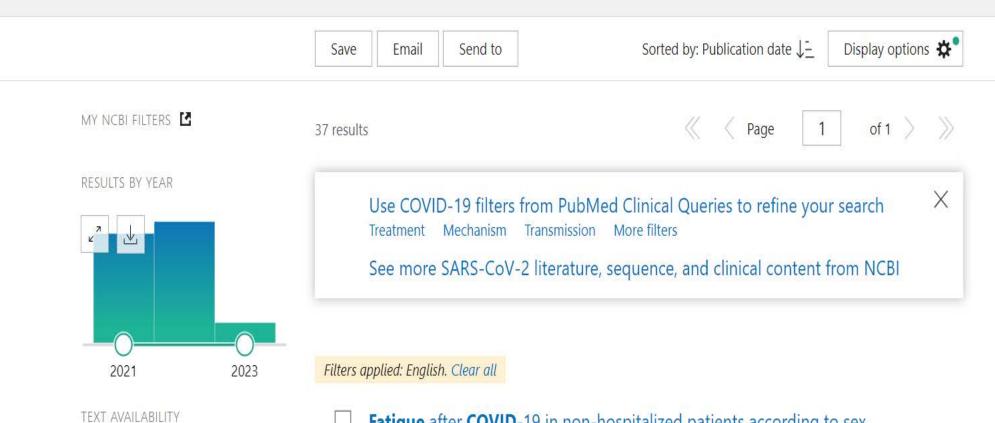
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- Fatigue after COVID-19 in non-hospitalized patients according to sex.
- Mazurkiewicz I, Chatys-Bogacka Z, Slowik J, Klich-Raczka A, Fedyk-Lukasik M, Slowik A, Wnuk M, Drabik
- Cite

Brain Behav. 2023 Jan 9:e2849. doi: 10.1002/brb3.2849. Online ahead of print.

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BACKGROUND: Limited evidence exists on sex differences in post-COVID fatigue among non-

hospitalized patients. Therefore, aim of the study was to evaluate the course of chronic fatigue



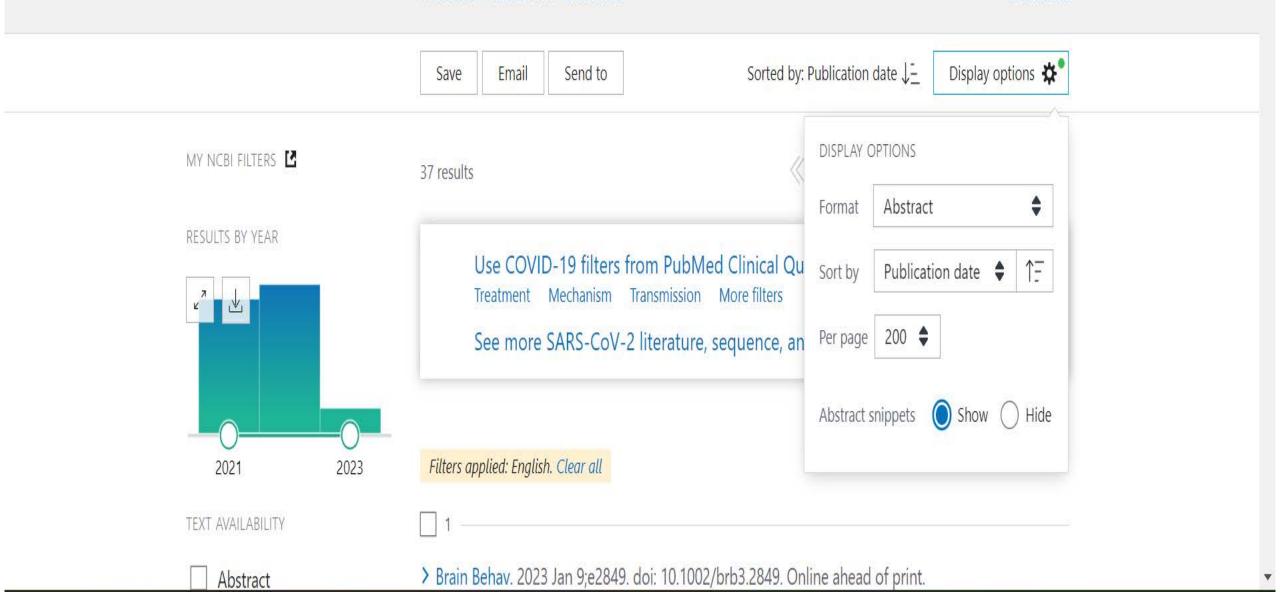
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retrospectively after a median of 50 (interquartile range, 25-35) weeks since the offset of synhigher prevalence of at least one chronic fatigue symptom was found in females in all time in LANGUAGE after the onset of COVID-19 compared to males (p < .036). Women, compared to men, more often English experienced persistent fatigue, not caused by effort and persisting after rest (for <4 weeks, odds ratio [OR] = 2.31, 95% confidence interval [CI]: 1.13-4.73; for 4-12 weeks, OR = 1.95, 95% CI: 1.06-3.61), **SPECIES** non-restorative sleep (for <4 weeks, OR = 2.17, 95% CI: 1.23-3.81; for >12 weeks, OR = 1.95, 95% CI: 1.03-3.71), and sore throat (for <4 weeks, OR = 1.97, 95% CI: 1.03-3.78; for 4-12 weeks, OR = 2.76, Humans 95% CI: 1.05-7.27). Sex differences in headache, arthralgia, and prolonged postexercise fatigue were observed only during the first 4 weeks (OR = 2.59, 95% CI: 1.45-4.60, OR = 2.97, 95% CI: 1.02-8.64, SEX and OR = 1.87, 95% CI: 1.01-3.51, respectively). There were no differences between women and men Female in myalgia and self-reported lymph node enlargement. Male **Conclusions:** The course of post-COVID fatigue differs significantly between sexes in non-hospitalized individuals with COVID-19, with women more often suffering from persistent fatigue, not caused by UNDEFINED effort and persisting after rest, non-restorative sleep, and sore throat. MEDLINE Keywords: COVID-19; fatigue; long covid; sex. AGE © 2022 The Authors. Brain and Behavior published by Wiley Periodicals LLC. 80 and over: 80+ years 59 references Adolescent: 13-18 years Adult: 19-44 years FULL TEXT LINKS WILEY G Free Back to Top Aged: 65+ years **CARILION CLINIC** Adult: 19+ years Child: birth-18 years > Proceed to details 66 Cite ← Share

Infant: hirth-23 months

pre-infection situation and provided their body height and weight. Generalized additive moc used to assess the association of BMI with general health recovered, working capacity recovered, under prevalence of fatigue, cognitive impairment, and chest symptoms.

Results: The analyses included 11,296 individuals (41% male), with a mean age of 44.0 (SD 13.7) years. Best general health recovery was observed at BMI of 22.1 (95% CI: 21.0-27.0) kg/m² in men and BMI of 21.6 (95% CI: 20.3-23.1) kg/m² in women. In addition, we found that increasing BMI was consistently associated with post-COVID fatigue, neurocognitive impairment, and chest symptoms.

Conclusions: High BMI contributes to impaired recovery after SARS-CoV-2 infection; however, a low BMI is associated with impaired recovery as well.

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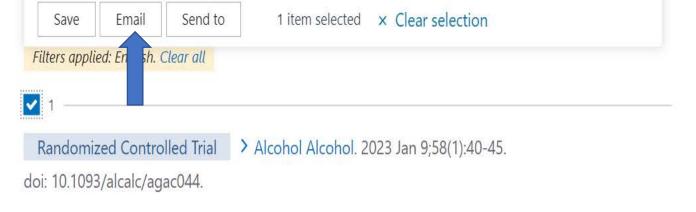
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Title: Association of BMI with general health, working capacity recovered, and post-acute sequelae of COVID-19.						
Author(s):	Peter, RS, Nieters, A, Brockmann, SO					
Source:	Obesity (Silver Spring, Md.) volume: 31 issue: 1 Page: 43-48 Date: 2023-01 ISSN: 1930-7381 EISSN: 1930-739X					
Identifiers:	PMID: 36195985					
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A Placebo-Controlled Randomized Trial of Vigabatrin in the Management of Acute Alcohol Withdrawal

James Williams ¹, Lisa Collins ¹, Amanda Norman ¹, Helen O'Neill ¹, Martyn Lloyd-Jones ¹, Edward Ogden ¹, Yvonne Bonomo ¹, Adam Pastor ¹

Affiliations + expand

PMID: 36161306 DOI: 10.1093/alcalc/agac044

Abstract

Objective: To undertake a double blinded randomised placebo-controlled trial to assess the efficacy of vigabatrin, a GABA-transaminase inhibitor, as a benzodiazepine sparing agent in the management of acute alcohol withdrawal syndrome in a residential setting.

Methods: We enrolled 120 patients with alcohol use disorder who were randomly assigned to either treatment with vigabatrin (2g/day for 4 days) or placebo. The primary outcome was defined as the number of participants in each treatment arm needing diazepam for withdrawal management. A



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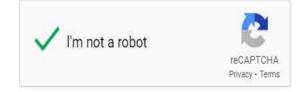
Subject: benzodiazepine sparing alcohol

withdrawal Filters: English - PubMed

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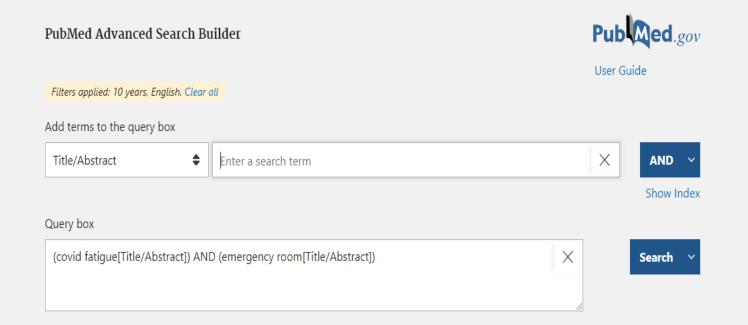
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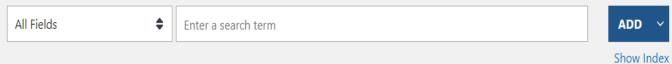
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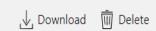


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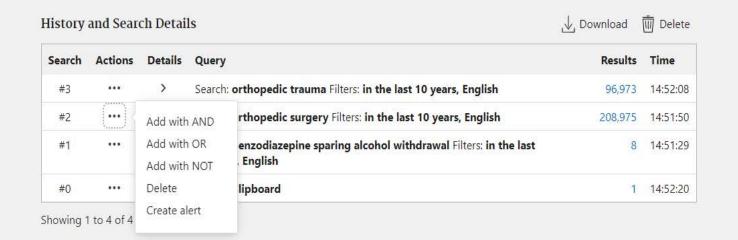
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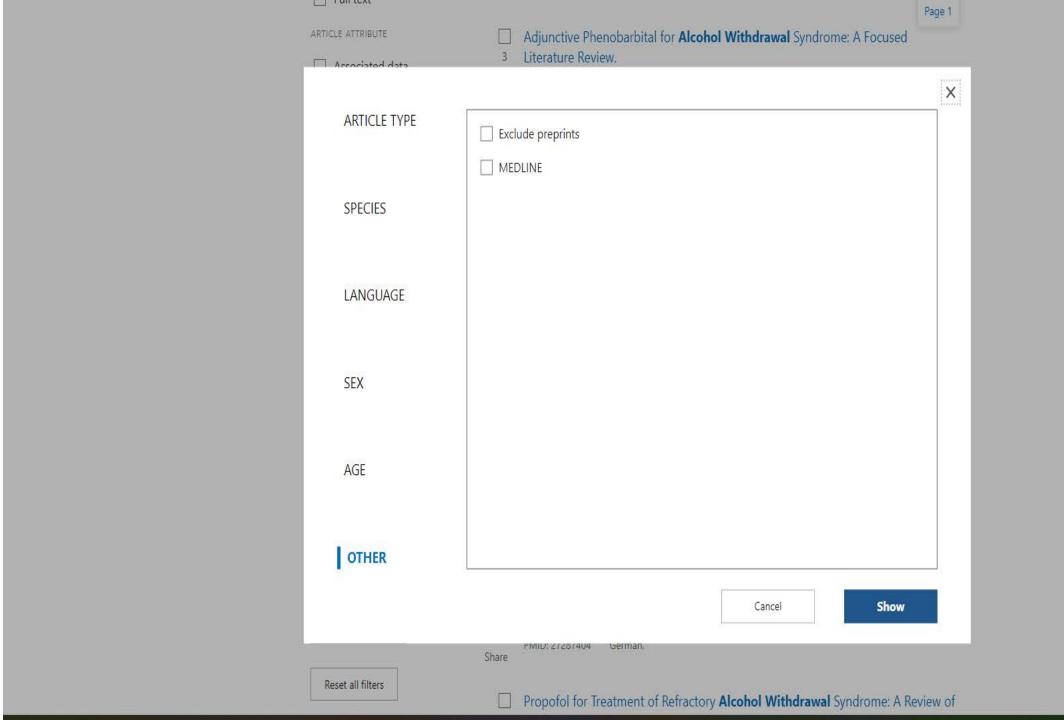
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ARTICLE TYPE Books and Documents Case Reports Clinical Trial Meta-Analysis Preprint	3 Cite Share	Adjunctive Phenobarbital for Alcohol Withdrawal Syndrome: A Focused Literature Review. Murphy JA, Curran BM, Gibbons WA 3rd, Harnica HM. Ann Pharmacother. 2021 Dec;55(12):1515-1524. doi: 10.1177/1060028021999821. Epub 2021 Mar 7. PMID: 33678057 Review. OBJECTIVE: To review the literature describing the use of adjunctive phenobarbital in the treatment of severe alcohol withdrawal syndrome (AWS). DATA SOURCES: PubMed and EMBASE were searched using
Randomized Controlled Trial Review Systematic Review PUBLICATION DATE 1 year	4 Cite Share	the following terms: phenobarbital, adjunct, refractory or treatment Seizure on a Benzodiazepine-Sparing Alcohol -Detoxification Protocol: A Case Report. Driggers K, Meyer E. Psychosomatics. 2019 Sep-Oct;60(5):513-518. doi: 10.1016/j.psym.2018.10.005. Epub 2018 Nov 2. PMID: 30528859 No abstract available.
5 years 10 years Custom Range LANGUAGE English SPECIES	5 Cite Share	Use of a Gabapentin Protocol for the Management of Alcohol Withdrawal: A Preliminary Experience Expanding From the Consultation-Liaison Psychiatry Service. Leung JG, Rakocevic DB, Allen ND, Handler EM, Perossa BA, Borreggine KL, Stark AL, Betcher HK, Hosker DK, Minton BA, Braus BR, Dierkhising RA, Philbrick KL. Psychosomatics. 2018 Sep-Oct;59(5):496-505. doi: 10.1016/j.psym.2018.03.002. Epub 2018 Mar 21. PMID: 29735241 BACKGROUND: Benzodiazepines are the conventional mainstay to manage alcohol withdrawal; however, patients are subsequently at increased risk for poor sleep, cravings, and return to drinking. Research on alternative pharmacologic agents to facilitate safe a
Humans SEX Female Male Additional filters	6 Cite Share	Novel Algorithms for the Prophylaxis and Management of Alcohol Withdrawal Syndromes-Beyond Benzodiazepines. Maldonado JR. Crit Care Clin. 2017 Jul;33(3):559-599. doi: 10.1016/j.ccc.2017.03.012. PMID: 28601135 Review. Benzodiazepine (BZDP) agents are the standard for the prophylaxis and treatment of all phases of alcohol withdrawal syndromeClinical and research data demonstrate the efficacy and safety of various pharmacologic alternatives to benzodiazepines



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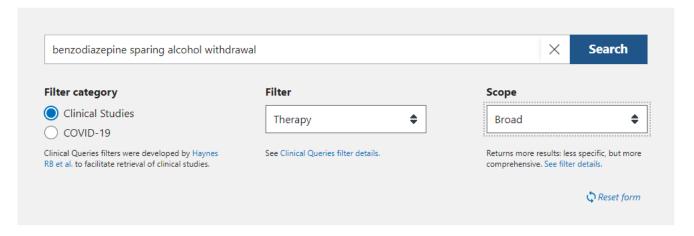
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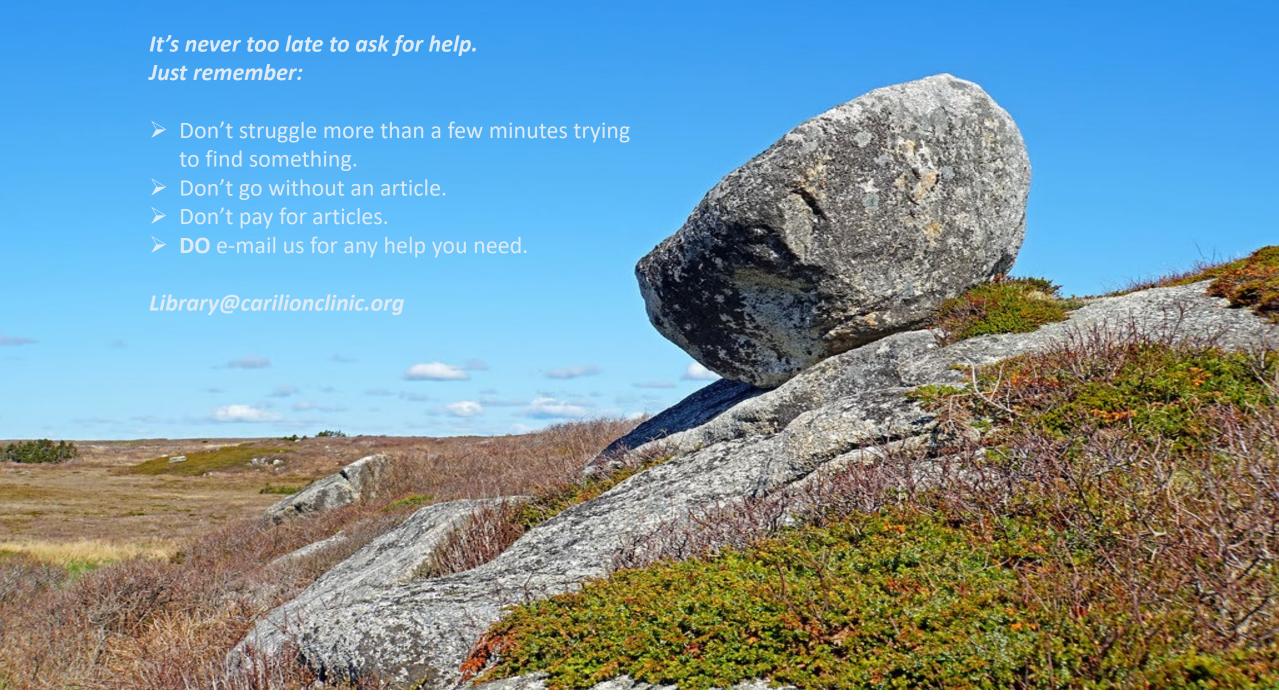
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Smith JT, et al. JAMA Netw Open. 2022. PMID: 35191968 Free PMC article.

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