

of geriatric comorbidity and polypharmacy on cholinesterase inhibitors prescribing in dementia. *BMC Psychiatry*. 2011;11:190. doi: 10.1186/1471-244X-11-190. PMID: 22145796; PMCID: PMC3262154.

11. Chai PY, Chang CT, Chen YH, Chen HY, Tam KW. Effect of drug interactions between carbapenems and valproate on serum valproate concentration: a systematic review and meta-analysis. *Expert Opin Drug Saf*. 2021;20(2):215-223. doi: 10.1080/14740338.2021.1865307. Epub 2020 Dec 28. PMID: 33322967.

12. Isbister GK, Page CB. Drug induced QT prolongation: the measurement and assessment of the QT interval in clinical practice. *Br J Clin Pharmacol*. 2013;76(1):48-57. doi: 10.1111/bcp.12040. PMID: 23167578; PMCID: PMC3703227.

13. Jia L, Eroglu TE, Wilders R, et al. Carbamazepine Increases the Risk of Sudden Cardiac Arrest by a Reduction of the Cardiac Sodium Current. *Front Cell Dev Biol*. 2022;10:891996. doi: 10.3389/fcell.2022.891996. PMID: 35721495; PMCID: PMC9204209.

14. Lima B, Razmjouei S, Bajwa MT, et al. Polypharmacy, Gender Disparities, and Ethnic and Racial Predispositions in Long QT Syndrome: An In-Depth Review. *Cureus*. 2023;15(9):e46009. doi: 10.7759/cureus.46009. PMID: 37900391; PMCID: PMC10600617.

15. Manolis TA, Manolis AA, Manolis AS. Cardiovascular Safety of Psychiatric Agents: A Cautionary Tale. *Angiology*. 2019;70(2):103-129. doi: 10.1177/0003319718780145. Epub 2018

Jun 6. PMID: 29874922.

16. Rommer PS, Zettl UK. Managing the side effects of multiple sclerosis therapy: pharmacotherapy options for patients. *Expert Opin Pharmacother*. 2018;19(5):483-498. doi: 10.1080/14656566.2018.1446944. Epub 2018 Mar 12. PMID: 29528247.

17. Shao W, Ayub S, Drutel R, et al. QTc Prolongation Associated With Psychiatric Medications: A Retrospective Cross-Sectional Study of Adult Inpatients. *J Clin Psychopharmacol*. 2019;39(1):72-77. doi: 10.1097/JCP.0000000000000992. PMID: 30531476.

18. Sicouri S, Antzelevitch C. Mechanisms Underlying the Actions of Antidepressant and Antipsychotic Drugs That Cause Sudden Cardiac Arrest. *Arrhythm Electrophysiol Rev*. 2018;7(3):199-209. doi: 10.15420/aer.2018. 29. 2. PMID: 30416734; PMCID: PMC6141916.

19. Spoelhof B, Farrok S, Rivera-Lara L. Drug Interactions in Neurocritical Care. *Neurocrit Care*. 2017;27(2):287-296. doi: 10.1007/s12028-016-0369-0. PMID: 28054285.

20. Stillman MJ, Tepper S, Tepper DE, et al. QT prolongation, Torsade de Pointes, myocardial ischemia from coronary vasospasm, and headache medications. Part 1: review of serotonergic cardiac adverse events with a triptan case. *Headache*. 2013;53(1):208-216. doi: 10.1111/j.1526-4610.2012.02300.x. Epub 2012 Dec 6. Erratum in: *Headache*. 2013 Mar;53(3):579-80. PMID: 23216317.

21. Stillman MJ, Tepper DE, Tepper SJ, et al. QT prolongation,

Torsade de Pointes, myocardial ischemia from coronary vasospasm, and headache medications. Part 2: review of headache medications, drug-drug interactions, QTc prolongation, and other arrhythmias. *Headache*. 2013;53(1):217-224. doi: 10.1111/j.1526-4610.2012.02299.x. Epub 2012 Dec 6. PMID: 23216298.

22. Yadav R, Schrem E, Yadav V, et al. Lacosamide-Related Arrhythmias: A Systematic Analysis and Review of the Literature. *Cureus*. 2021;13(12):e20736. doi: 10.7759/cureus.20736. PMID: 35111429; PMCID: PMC8790938.

23. Vazquez SR. Drug-drug interactions in an era of multiple anticoagulants: a focus on clinically relevant drug interactions. *Blood*. 2018;132(21):2230-2239. doi: 10.1182/blood-2018-06-848747. PMID: 30463993.

24. Wang J, Huang P, Yu Q, et al. Epilepsy and long-term risk of arrhythmias. *Eur Heart J*. 2023;44(35):3374-3382. doi: 10.1093/eurheartj/ehad523. PMID: 37602368; PMCID: PMC10499547.

25. Zaccara G, Perucca E. Interactions between antiepileptic drugs, and between antiepileptic drugs and other drugs. *Epileptic Disord*. 2014;16(4):409-31. doi: 10.1684/epd.2014.0714. PMID: 25515681.

26. Zhou JY, Martinez JA, Shen JP. Lamotrigine-induced hemophagocytic lymphohistiocytosis with Takotsubo cardiomyopathy: a case report. *J Med Case Rep*. 2019;13(1):345. doi: 10.1186/s13256-019-2295-1. PMID: 31767022; PMCID: PMC6878683.

## ON-LINE KURZ

# Našli jsme vzácného pacienta – hledejme dál



### OBSAH KURZU

- ▶ Úvod do lyzozomálních střádavých onemocnění  
doc. RNDr. MUDr. Pavel Ješina, Ph.D.
- ▶ Niemann-Pickova choroba typu B – nové léčitelné onemocnění  
doc. RNDr. MUDr. Pavel Ješina, Ph.D.
- ▶ Gaucherova nemoc – snadno diagnostikovatelné onemocnění  
MUDr. Stella Reichmannová, Ph.D.
- ▶ Pompeho nemoc – jak odhalit typické i méně typické případy  
MUDr. Lívie Mensová
- ▶ Diskuze

### ODBORNÝ GARANT:

doc. RNDr. MUDr. Pavel Ješina, Ph.D.

### POŘADATEL:

Společnost SOLEN, s. r. o.,  
ve spolupráci s Klinikou pediatrie a dědičných poruch metabolismu 1. LF UK a VFN v Praze

POČET  
KREDITŮ **2**

Registrace  
ZDARMA

TERMÍN  
květen 2024  
až duben 2025  
dostupný na  
[online.solen.cz](https://online.solen.cz)

ZLATÝ  
PARTNER

**sanofi**

