

SUDEP & SEIZURE Safety Checklist – References

Risk factor	References
Active seizures	1, 2,3,4,5,6,7
Generalised Tonic-Clonic Seizures / Status Epilepticus / Prolonged Seizures	3,8,46,9,10,11, 6,7
Nocturnal Seizures and Surveillance	12,8,13,14,15, 16,17,18,46
Poor Medicines adherence or medication changes	19,2,20,21 ,22 47, 12,37,22,46

Risk factor	References
Alcohol and/or substance abuse	2,36,23,35
Depression or psychiatric disorder	2,33,23,34,6
Presence of intellectual disability	24,25,26,27
Pregnancy	28,29,30,31,32

Risk factor	References
Unclear seizure history or treatment	1,36,37,12
Duration of epilepsy > 15 years	3
Early onset of epilepsy before aged 16	3,38
Younger adult age	39
Male sex	3
Action e.g. referral to specialist or other services	1,2,9,10,40,41, 42,43,44,45

Above are the reference numbers associated with the strands of the sections in the Checklist – this is not the Checklist itself. The full list of references is listed below.

Research References *		*(Click the reference number for full text/abstract)
<u>1</u>	Hanna NJ, Black M, Sander JWS, Smithson WH, Appleton R, Brown S, et al. The national sentinel clinical audit of epilepsy related death: epilepsy - death in the shadows: The Stationary Office; 2002.	<u>25</u>
<u>2</u>	Ridsdale L, Charlton J, Ashworth M, Richardson MP, Gulliford MC. Epilepsy mortality and risk factors for death in epilepsy: a population-based study. Br J Gen Pract 2011;61(586):e271-8.	<u>26</u>
<u>3</u>	Hesdorffer DC, Tomson T, Benn E, Sander JW, Nilsson L, Langan Y, et al. Combined analysis of risk factors for SUDEP. Epilepsia 2011;52(6):1150-9.	<u>27</u>
<u>4</u>	Asadi-Pooya AA, Nikseresht A, Yaghoubi E, Nei M. Physical injuries in patients with epilepsy and their associated risk factors. Seizure 2012;21(3):165-8.	<u>28</u>
<u>5</u>	Nguyen R, Tellez Zenteno JF. Injuries in epilepsy: a review of its prevalence, risk factors, type of injuries and prevention. Neurology international 2009;1(1):e20.	<u>29</u>
<u>6</u>	Thurman DJ, Logroscino G, Beghi E, Hauser WA, Hesdorffer DC, Newton CR, et al. The burden of premature mortality of epilepsy in high-income countries: A systematic review from the Mortality Task Force of the International League Against Epilepsy. 2017, Jan;58(1):17-26. doi: 10.1111/epi.13604	<u>30</u>
<u>7</u>	Levira F, Thurman DJ, Sander JW, Hauser WA, Hesdorffer DC, Masanja H, et al. Premature mortality of epilepsy in low- and middle-income countries: A systematic review from the Mortality Task Force of the International League Against Epilepsy. Epilepsia 2017;58(1):6-16.	<u>31</u>
<u>8</u>	Ryvlin P, Nashef L, Lhatoo SD, Bateman LM, Bird J, Bleasel A, et al. Incidence and mechanisms of cardiorespiratory arrests in epilepsy monitoring units (MORTEMUS): a retrospective study. Lancet Neurol 2013;12(10):966-77.	<u>32</u>
<u>9</u>	National Institute for Health and Clinical Excellence (NICE). The epilepsies: the diagnosis and management of the epilepsies in adults and children in primary and secondary care. National Clinical Guideline 137. UK: NICE, 2012 (updated 2016)	<u>33</u>
<u>10</u>	Scottish Intercollegiate Guidelines Network (SIGN). Diagnosis and Management of Epilepsy in Adults Edinburgh, SIGN, 2015.	<u>34</u>
<u>11</u>	Glaser T, Shinnar S, Gloss D, Alldredge B, Arya R, Bainbridge J, et al. Evidence-Based Guideline: Treatment of Convulsive Status Epilepticus in Children and Adults: Report of the Guideline Committee of the American Epilepsy Society. Epilepsy Currents 2016;16(1):48-61.	<u>35</u>
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12	Langan Y, Nashef L, Sander JW. Case-control study of SUDEP. <i>Neurology</i> 2005;64(7):1131-33.	36	Shankar R, Walker M, McLean B, Laugharne R, Ferrand F, Hanna J, et al. Steps to prevent SUDEP: the validity of risk factors in the SUDEP and seizure safety checklist: a case control study. <i>Journal of neurology</i> 2016;263(9):1840-6.
13	Lamberts RJ, Thijs RD, Laffan A, Langan Y, Sander JW. Sudden unexpected death in epilepsy: people with nocturnal seizures may be at highest risk. <i>Epilepsia</i> 2012;53(2):253-7.	37	Nilsson L, Farahmand BY, Persson PG, Thiblin I, Tomson T. Risk factors for sudden unexpected death in epilepsy: a case-control study. <i>Lancet</i> 1999;353(9156):888-93.
14	Jory C, Shankar R, Coker D, McLean B, Hanna J, Newman C. Safe and sound? A systematic literature review of seizure detection methods for personal use. <i>Seizure - European Journal of Epilepsy</i> ; 36:4-15.	38	Sillanpaa M, Shinnar S. Long-term mortality in childhood-onset epilepsy. <i>The New England journal of medicine</i> 2010;363(26):2522-9.
15	Maguire MJ, Jackson CF, Marson AG, Nolan SJ. Treatments for the prevention of Sudden Unexpected Death in Epilepsy (SUDEP). <i>Cochrane Database of Systematic Reviews</i> 2016(7).	39	Thurman DJ, Hesdorffer DC, French JA. Sudden unexpected death in epilepsy: assessing the public health burden. <i>Epilepsia</i> 2014;55(10):1479-85.
16	Liebenthal JA, Wu S, Rose S, Ebersole JS, Tao JX. Association of prone position with sudden unexpected death in epilepsy. <i>Neurology</i> 2015;84(7):703-9.	40	National Institute for Health and Clinical Excellence (NICE) The epilepsies in adults. NICE Quality Standard 26. 2013.
17	Shmueli S, Surges R, Sander JW, Thijs RD. Prone sleeping and SUDEP risk: The dynamics of body positions in nonfatal convulsive seizures. <i>Epilepsy Behav</i> 2016;62:176-9.	41	Bell GS, Sinha S, Tisi J, Stephani C, Scott CA, Harkness WF, et al. Premature mortality in refractory partial epilepsy: does surgical treatment make a difference? <i>J Neurol Neurosurg Psychiatry</i> 2010;81(7):716-8.
18	Wang S, Graf S, Xu J, Issa NP, Ali A, Rose S, et al. The incidence of peri-ictal prone position in patients with generalized convulsive seizures. <i>Epilepsy Behav</i> 2016;61:158-61.	42	Ryvlin P, Montavont A, Kahane P. The impact of epilepsy surgery on mortality. <i>Epileptic Disord</i> 2005;7(Supp 1):S39-S46.
19	Faught E, Duh MS, Weiner JR, Guerin A, Cunnington MC. Nonadherence to antiepileptic drugs and increased mortality: findings from the RANSOM study. <i>Neurology</i> 2008;71(20):1572-8.	43	Sperling MR, Barshow S, Nei M, Asadi-Pooya AA. A reappraisal of mortality after epilepsy surgery. <i>Neurology</i> 2016;86(21):1938-44.
20	Mohanraj R, Norrie J, Stephen LJ, Kelly K, Hitiris N, Brodie MJ. Mortality in adults with newly diagnosed and chronic epilepsy: a retrospective comparative study. <i>Lancet Neurol</i> 2006;5(6):481-7.	44	Devinsky O, Spruill T, Thurman D, Friedman D. Recognizing and preventing epilepsy-related mortality: A call for action. <i>Neurology</i> 2016;86(8):779-86.
21	Ryvlin P, Chucherat M, Rheims S. Risk of sudden unexpected death in epilepsy in patients given adjunctive antiepileptic treatment for refractory seizures: a meta-analysis of placebo-controlled randomised trials. <i>The Lancet Neurology</i> 2011;10(11):961-8.	45	Keezer MR, Bell GS, Neligan A, Novy J, Sander JW. Cause of death and predictors of mortality in a community-based cohort of people with epilepsy. <i>Neurology</i> 2016;86(8):704-12.
22	Williams J, Lawthom C, Dunstan FD, Dawson TP, Kerr MP, Wilson JF, et al. Variability of antiepileptic medication taking behaviour in sudden unexplained death in epilepsy: hair analysis at autopsy. <i>J Neurol Neurosurg Psychiatry</i> 2006; 77(4):481-4.	46	Harden C, Tomson T, Gloss D, Buchhalter J, Cross JH, Donner E, et al. Practice guideline summary: Sudden unexpected death in epilepsy incidence rates and risk factors: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology and the American Epilepsy Society. <i>Neurology</i> 2017;88(17):1674-80.
23	Fazel S, Wolf A, Långström N, Newton CR, Lichtenstein P. Premature mortality in epilepsy and the role of psychiatric comorbidity: a total population study. <i>Lancet</i> 2013;382(9905):1646-54.	47	Hesdorffer DC, Tomson T. Sudden unexpected death in epilepsy. Potential role of antiepileptic drugs. <i>CNS Drugs</i> 2013;27(2):113-9.
24	Young C, Shankar R, Palmer J, Craig J, Hargreaves C, McLean B, et al. Does intellectual disability increase sudden unexpected death in epilepsy (SUDEP) risk? <i>Seizure</i> 2015;25:112-6.		