

Supplementary Material 1. The search strategy for treatment options for recurrent anterior dislocation in seizures patients for citation and bibliographic databases

Search Strategy

1. The Cochrane library was advanced searched using **Mesh terms Shoulder dislocation 'or' shoulder dislocations 'and' seizures 'or' epilepsy exploding all trees on 19/09/2023**. The search yielded 0 results.
2. DOAJ search: Directory of open access journals was searched with **terms seizure 'and' shoulder dislocation under all fields on 19/08/2023**. The search yielded 22 results.
3. Embase search: The Embase was searched through **NHS Ovid on 19/08/2023 advanced search with terms shoulder dislocation therapy/ surgery/complication/prevention combined with Boolean operator 'or' and seizure, epilepsy 'and' convulsion 'or' epilepsy. The terms were combined with and Boolean operator**. The search yielded 96 results. All were imported in rryan software.
Embase < 1974 to 2023 August 18 >
 1 **exp shoulder dislocation/co, pc, su, th [Complication, Prevention, Surgery, Therapy] 3488**
 2 **exp "seizure, epilepsy and convulsion"/ or exp epilepsy/ 414477**
 3 **1 and 2**
4. Medline search: The Medline was searched on 19/08/2023 through ovid advanced **search terms seizures exploded (complications, surgery and therapy) 'or' epilepsy exploded 'or' epilepsy tonic clonic "and" Boolean operator with shoulder dislocation exploded to complications prevention and control and therapy**. The search yielded 61 results.
5. Proquest search: Proquest was searched on 19/08/2023 with **major mesh terms shoulder dislocation 'and' seizures**
 Set#: S1
 Searched for: MJMESH.EXACT("Shoulder Dislocation") AND MJMESH.EXACT("Seizures")
 Databases: APA PsycArticles®, APA PsycInfo®, British Nursing Index, Coronavirus Research Database, Health Research Premium Collection, MEDLINE®, PTSDpubs, Publicly Available Content Database
 Results: 43
6. Scopus search: Scopus was searched on 19/08/2023 with under advanced search for terms shoulder and dislocation 'or' shoulder and dislocations 'or' recurrent and instability and seizures 'or' epilepsy limited to english language humans and journal article. The search yielded 214 Results.
 Search terms and Boolean operators: shoulder AND dislocation OR shoulder AND dislocations OR recurrent AND instability AND seizures OR epilepsy AND (LIMIT-TO (SUBJAREA , "MEDI")) AND (LIMIT-TO (DOCTYPE , "ar") OR LIMIT-TO (DOCTYPE , "le") OR LIMIT-TO (DOCTYPE , "cp")) AND (LIMIT-TO (LANGUAGE , "English")) AND (LIMIT-TO (EXACT-KEYWORD , "Human")) AND (LIMIT-TO (SRCTYPE , "j"))
7. Pubmed search: Pubmed was searched on 19/08/2023 with **mesh terms shoulder dislocation 'or' shoulder dislocations 'and' seizures without any filters**. The search yielded 64 results.
 (((shoulder dislocation[MeSH Terms]) OR (shoulder dislocations[MeSH Terms])) AND ("seizures"[MeSH Terms])).