**Electronic Supplementary Material 3: Indications assigned per Hash Tags / References**

This is a Drug Safety online resource of the article ‘*Adverse Events in Twitter - Development of a Benchmark Reference Dataset: Results from IMI WEB-RADR*’ by Juergen Dietrich ([0000-0002-5494-3499](https://orcid.org/0000-0002-5494-3499)), Lucie M. Gattepaille, Britta Anne Grum, Letitia Jiri, Magnus Lerch, Daniele Sartori, Antoni Wisniewski.

Corresponding author is Juergen Dietrich, [Juergen.dietrich@bayer.com](mailto:Juergen.dietrich@bayer.com), Bayer AG, Müllerstr. 170, 13353 Berlin, Germany.

***Table 1*** lists the assignment of hash tags / references to indication in the benchmark reference dataset.

| **Hash tags / References** | **Indication assigned (MedDRA PT)** |
| --- | --- |
| #add | Attention deficit/hyperactivity disorder |
| #addissues | Attention deficit/hyperactivity disorder |
| #ADDproblems | Attention deficit/hyperactivity disorder |
| #adhd | Attention deficit/hyperactivity disorder |
| #ADHD | Attention deficit/hyperactivity disorder |
| #ADHDBarbie | Attention deficit/hyperactivity disorder |
| #ADHDlife | Attention deficit/hyperactivity disorder |
| #ADHDproblems | Attention deficit/hyperactivity disorder |
| #ADHDProblems | Attention deficit/hyperactivity disorder |
| #ADHDprobs | Attention deficit/hyperactivity disorder |
| #ADHDprobz | Attention deficit/hyperactivity disorder |
| #CureForEpilepsy | Epilepsy |
| #desmoids | Desmoid tumour |
| #diabeetus | Diabetes mellitus |
| #diabetes | Diabetes mellitus |
| #DiabetesProbs | Type 1 diabetes mellitus |
| #diabeticfail | Diabetes mellitus |
| #diabeticpains | Diabetes mellitus |
| #diabeticproblems | Diabetes mellitus |
| #DiabeticProblems | Diabetes mellitus |
| #diabeticprobs | Diabetes mellitus |
| #DiabeticProbs | Diabetes mellitus |
| #epilepsy | Epilepsy |
| #epilepsydebate15 | Epilepsy |
| #epilepsyhelp | Epilepsy |
| #epilepsyproblems | Epilepsy |
| #EpilepsyProblems | Epilepsy |
| #extremeinsomnia | Insomnia |
| #insomnia | Insomnia |
| #insomniaclub | Insomnia |
| #narcopelsyproblems | Narcolepsy |
| #seizureproblems | Convulsion |
| #SeizuresSuck | Convulsion |
| #Type1Probs | Type 1 diabetes mellitus |
| @AmDiabetesAssn | Diabetes mellitus |
| @Diabetchology | Diabetes mellitus |
| @EndureEpilepsy | Epilepsy |
| @epilepsyaction | Epilepsy |
| @epilepsyadvice | Epilepsy |
| @EpilepsyFdn | Epilepsy |
| @epilepsysociety | Epilepsy |
| @epilepticprobs | Epilepsy |
| @insomniac\_probz | Insomnia |
| @Mrs\_Type1 | Type 1 diabetes mellitus |
| @mydiabeticheart | Diabetes mellitus |
| @TeamEpilepsy | Epilepsy |
| @type1cycling | Type 1 diabetes mellitus |
| @worldepilepsy | Epilepsy |
| @youngepilepsy | Epilepsy |