

## ABSTRACT

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Title of thesis: CONSENSUS OF CZECH TERMINOLOGY IN THE FIELD  
OF MEDICATION ADHERENCE

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**BACKGROUND:** The terminology of medication adherence has undergone a vast change over the last 50 years. As individual terms have not become established, they are often misused and interchanged between each other. The aim of this work was to analyze the Czech literature and to establish a consensus in the field of terminology of medication adherence using Delphi round survey.

**METHODS:** For Czech language, a search of literature released before January 6<sup>th</sup>, 2021 in databases Solen, ProLékaře.cz, BMČ and PubMed was reviewed. There were 122 articles published between 1998–2020, themed on the medication adherence. Based on the review, a questionnaire for three-round Delphi survey was created as well as a list of panelists invited in the survey. The survey was online, anonymous and contained questions about translation of 7 terms and their definitions established by the English document so-called ABC Taxonomy.

**RESULTS:** In the 1<sup>st</sup> round of the Delphi survey, 106 panelists were contacted, 46 of whom responded. A consensus on the definition of two terms was established. In the 2<sup>nd</sup> round, 32 respondents from the 1<sup>st</sup> round filled the questionnaire. A consensus on the Czech equivalent of one term and four definitions was established. In the 3<sup>rd</sup> round, the questionnaire was filled by 24 of respondents. Based on the results from the last round, a consensus for the rest of terms and definitions was established. Czech equivalents of terms related to medication adherence are as follows: *adherence k léčbě, zahájení léčby, zavedení léčby, přerušování léčby, setrvaní na léčbě, management adherence* and *obory související s adherencí*.

**CONCLUSION:** Disunity of using terminology of medication adherence is a very common phenomenon of the Czech literature. It was possible to establish a consensus for seven Czech terms and definitions related to medication adherence based on Delphi survey.

**KEYWORDS:** medication adherence, terminology, consensus, Delphi survey