n = 1200 potentially relevant articles identified during database search: 1) n = 6(PsychArticles) 2) n= 655 (Scopus) 3) n = 539 (Web of Science) n = 1086 excluded articles on a basis of title and abstract screening using the following keywords: 1) time 2) temporal 3) durat* 4) adapt* 5) persist* n = 114 records retrieved n = 34 excluded articles on a basis of duplication n = 10 records not found in full text n = 70 articles retrieved n = 40 excluded articles on a basis of following criteria: 1) published in full in English or Polish 2) based on empirical data 3) temporal aspects of simulator sickness are investigated 4) at least three time points for measurement of simulator sickness (applicable for studies regarding the temporal trajectory of the progression of simulator sickness), 5) the study subjects were human 6) not investigating an intervention on simulator sickness 7) testing simulators or other forms of virtual reality (not 3D movies or desktop applications) 8) measuring simulator sickness using psychometric methods (questionnaires) n 30 = articles retrieved n = 5 articles added on a basis of hand search and previous knowledge n 35 = articles (41 studies) in total