



Title	Burden of disease of people with dementia in nursing homes measured by
	IPOS-Dem: a stepped-wedge cluster randomized controlled trial
Acronym	IPOS-Dem
Abstract	This study will be conducted as a stepped wedge design (SW-CRT), involving two complex interventions for people with dementia in nursing homes. 13 nursing homes will be randomized in three steps. In three monthly intervals, 4-5 nursing homes will switch from the intervention 1 to the intervention 2 at given periods until all nursing homes are applying the intervention. The study will train family members and nurses in nursing homes in their symptom assessment based on an instrument which is called IPOS-Dem (Integrated Palliative care Outcome Scale for Dementia). The training will include systematic observation training in assessing unmet needs of people with dementia (complex intervention no 1). Nurses will be also trained in symptom management (complex intervention no 2). The study will include a Ph.D. study of Frank Spichiger. The Ph.D. study will be supervised by Philip Larkin, University of Lausanne and Andrea Koppitz.
Clinical sides	14 nursing homes in the German and French part of Switzerland
Status	Preparing clinical side
PI	Prof. Dr. Andrea Koppitz
Funding	 Prof. Ph.D. Philip Larkin, University of Lausanne Prof. Sheila Payne, Lancaster University, United Kingdom Prof. Ph.D. Fliss Murtagh, Hull York University, United Kingdom Ph.D. Clare Ellis Smith, KingsCollege London, United Kingdom Prof. Dr. Claudia Bausewein, Ludwig-Maximillians University, Munich, Germany Prof. Dr. Thomas Volken, Institute of Health Sciences, Zurich University of Applied Science Swiss Academy of Medical Sciences, Julia Bangerter-Rhyner Foundation; Registration number PC 20/1
Ethics	BASEC registration number: 2019-01847