

This paper is focused on questions about clinical trials of pharmaceuticals and its management. Clinical trials of pharmaceuticals is essential part of drug's life cycle, which is aiming to meet registration requirements and to be useful for therapeutical practice. The primary goal of this paper is designing of the information system for management and control of clinical trials in University Hospital Motol using the Yourdon modern structured analysis. It's build-up according to requirements of submitter so it provides user friendly web interface with emphasis on convenience administration processes and data clarity.