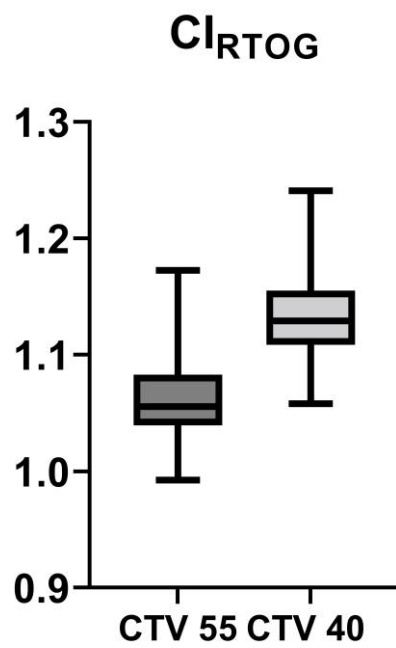




Additional file 5 : The conformity index ($CI_{RTOG} = V_{95\%} / PTV \text{ volume}$) of the adaptive plans for the tumor and elective area ($N = 15 \text{ patients} = 300 \text{ sessions}$). Different ways of calculating the CI are used in literature. To be able to compare our work with previous studies we added the conformity index as proposed by the Radiation Therapy Oncology Group (RTOG) [35] .