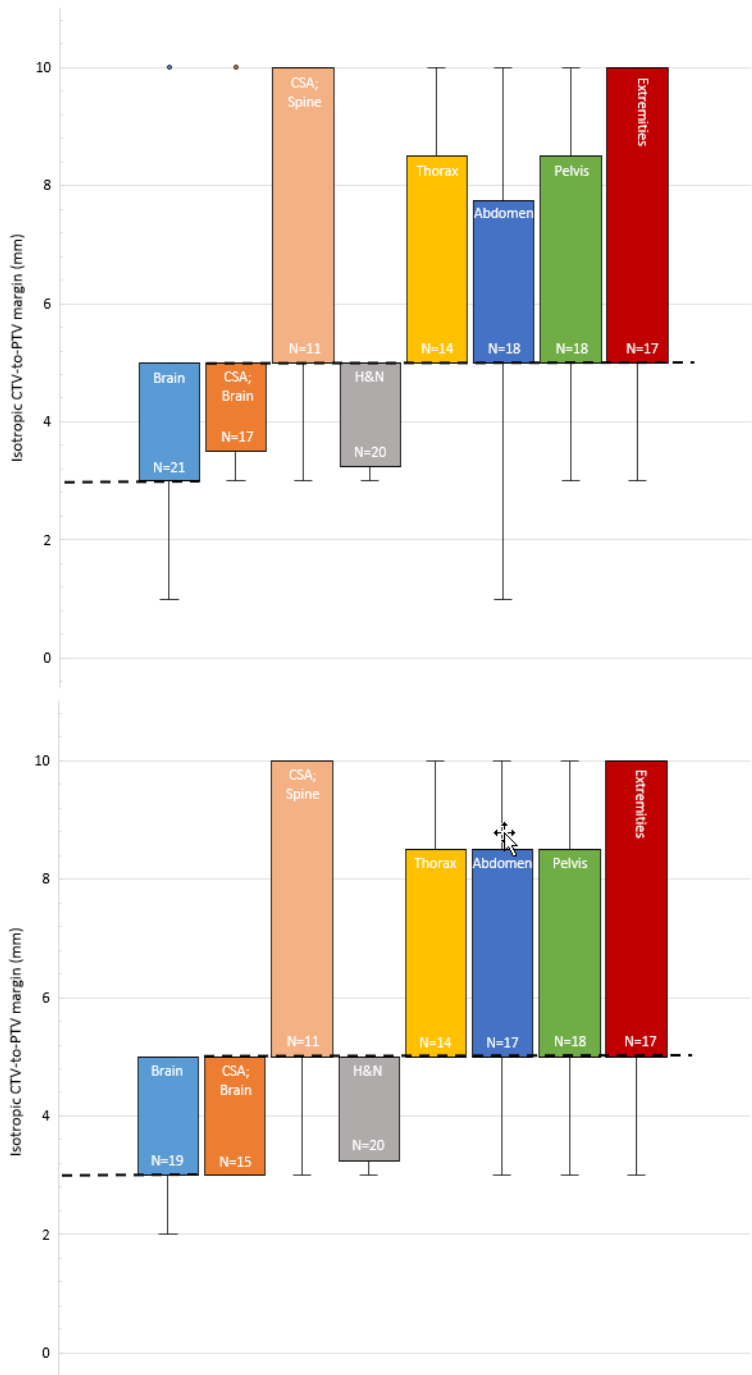


Supplementary Figure 1. Boxplots showing the *isotropic* safety (CTV-to-PTV) margin variability per treatment site in photon institutes.

Boxes: median values (dashed lines) and upper and lower quartiles; whiskers: lowest and highest data point within 1.5x interquartile range; circles: outliers. N represents number of institutes using isotropic margins.



A. *Isotropic* margins were reported by participants treating Brain, 21/31; CSA (brain), 17/28; CSA (spine), 11/28; H&N, 20/28; Thorax, 14/28; Abdomen, 18/29; Pelvis, 18/30; Extremities, 17/26.

B. *Isotropic* margins after removal of extreme values for brain (1mm margin; N=1; 10mm margin; N=1), for brain as part of CSA (10mm margin; N=2) and for abdomen (1mm margin; N=1).