



**S1 Fig.** An example of craniospinal irradiation (CSI) plan with photon beam for 17-year-old male patient with germinoma. The prescribed dose for CSI was 2,400 cGy in 16 fractions. The CSI plans adopted three iso-center. (A) and (B) represent the plan with field junctions moving. The gap of junction moving is approximately 1 cm. Pinnacle (Phillips Healthcare, Andover, MA) was utilized for the dose calculation.