



S1 Fig. (A) An 11 years girl with negative tumor markers was diagnosed as bifocal germinoma based on biopsy in 2018. (B) A 12-year-old girl was diagnosed as bifocal germinoma based on β -human chorionic gonadotropin elevation (15.3 IU/L) in 2016. (C) A 23-year-old man with negative tumor markers was diagnosed as bifocal germinoma based on biopsy in 2007. (D) A 40-year-old man with negative tumor markers was diagnosed as bifocal germinoma based on biopsy in 2006. He was excluded from the current study due to lost follow-up.