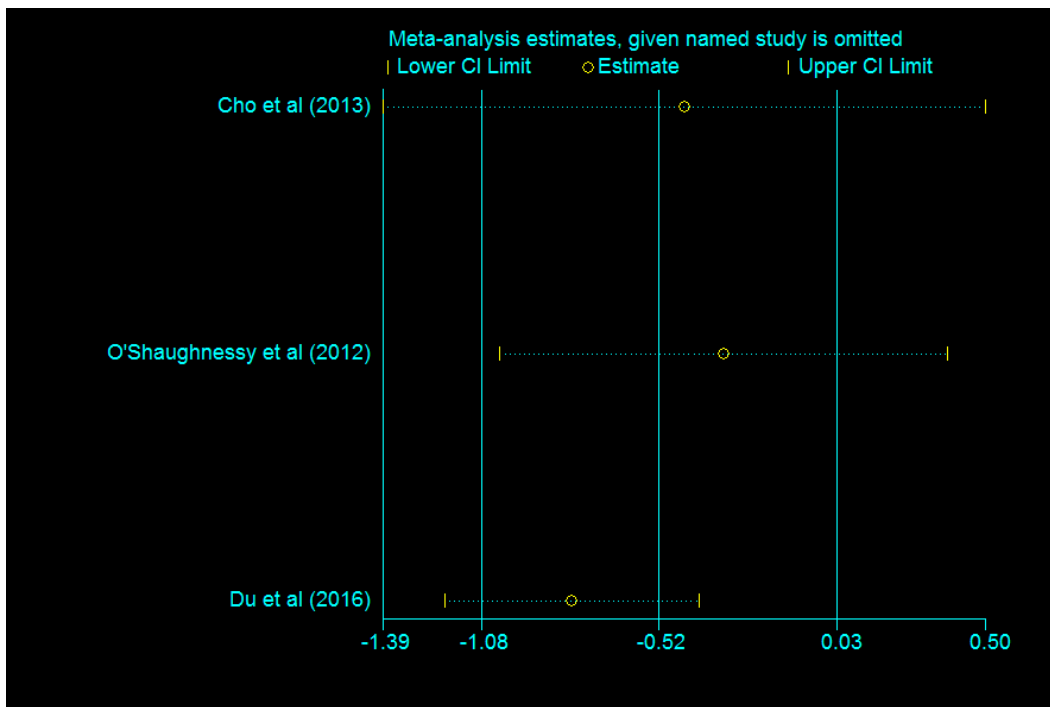
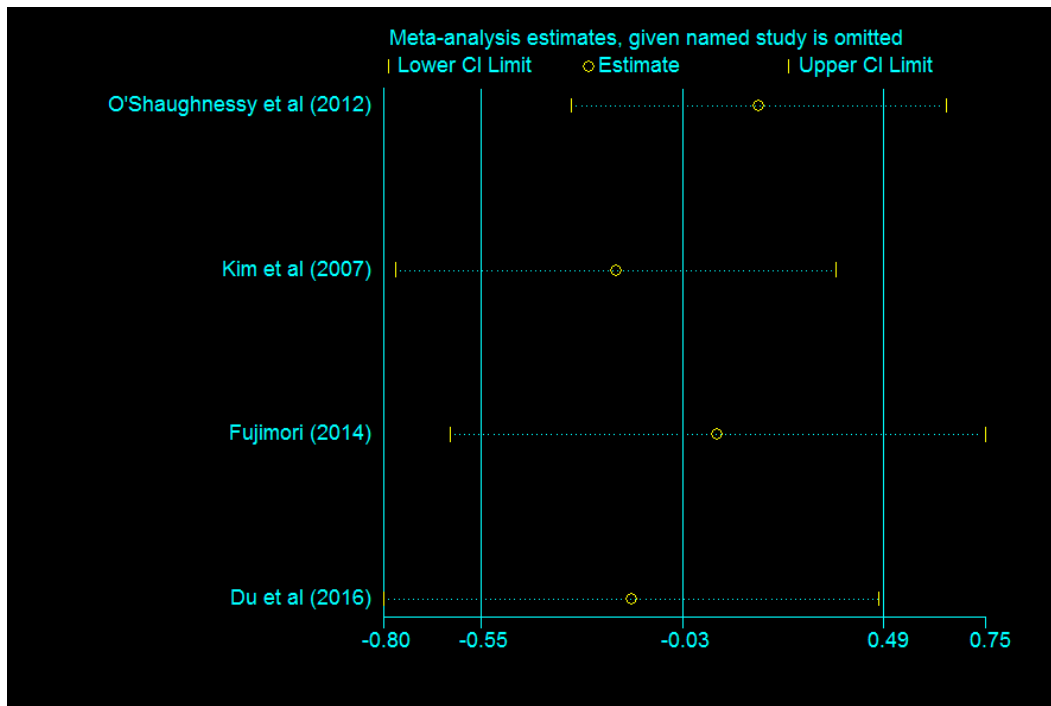


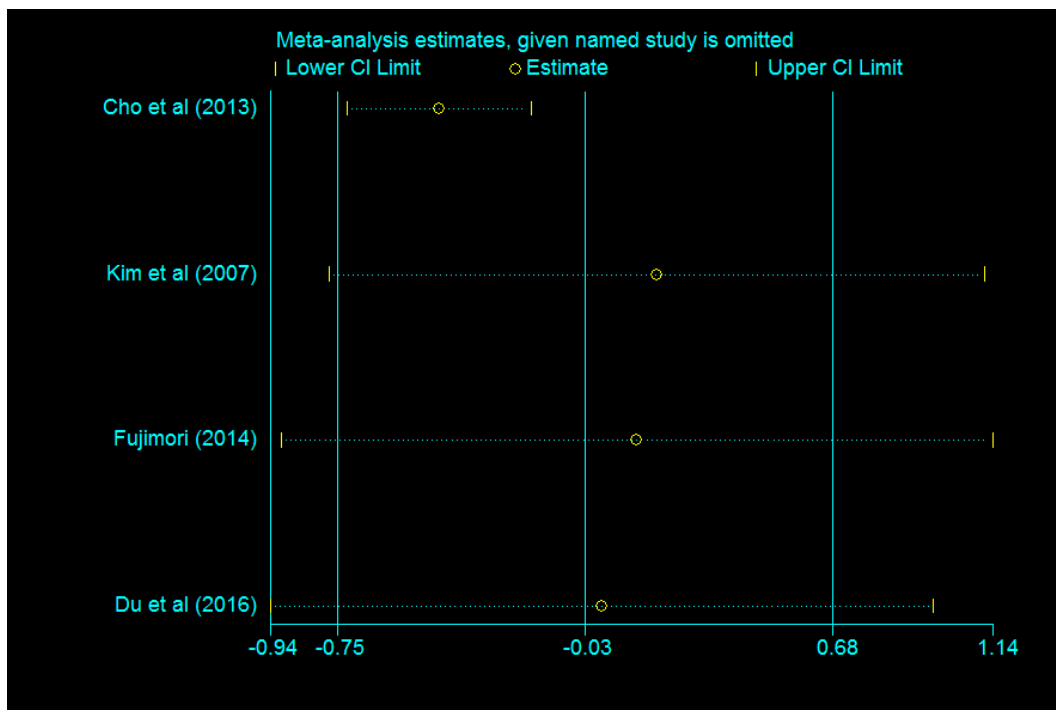
**Figure S1: A:** The sensitivity analysis of the lumbar lordosis.



**Figure S1: B:** The sensitivity analysis of thoracolumbar kyphosis.



**Figure S1: C** The sensitivity analysis of the proximal junctional kyphotic angle.



**Figure S1: D:** The sensitivity analysis of the C7 sagittal vertical axis. The estimated effect size was changed significantly after the study of Cho et al was omitted.

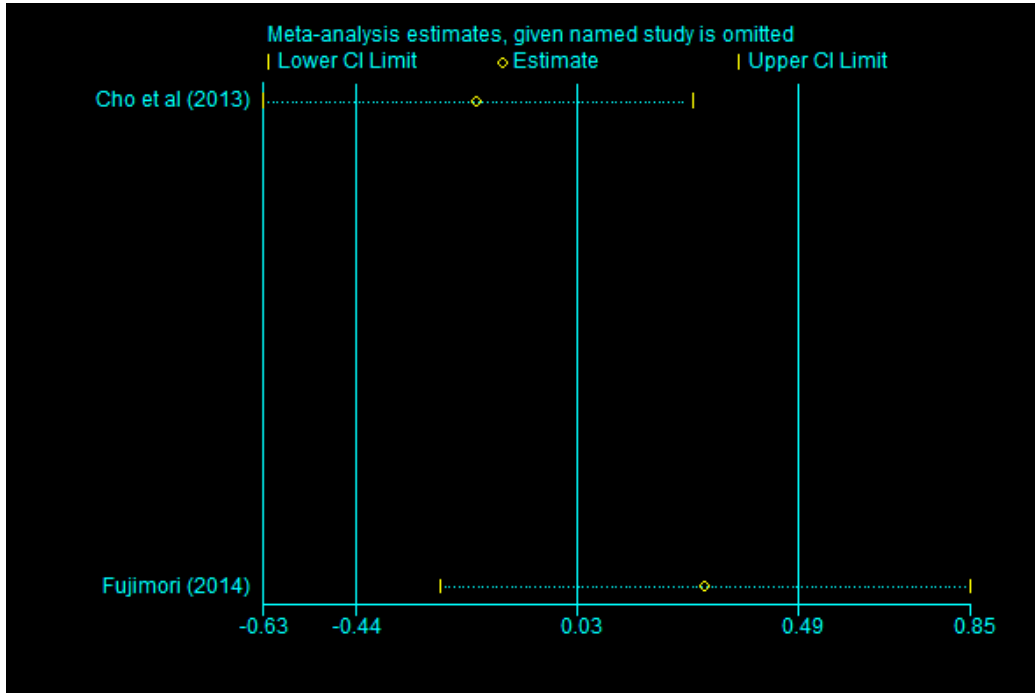


Figure S1: E: The sensitivity analysis of the pelvic incidence.

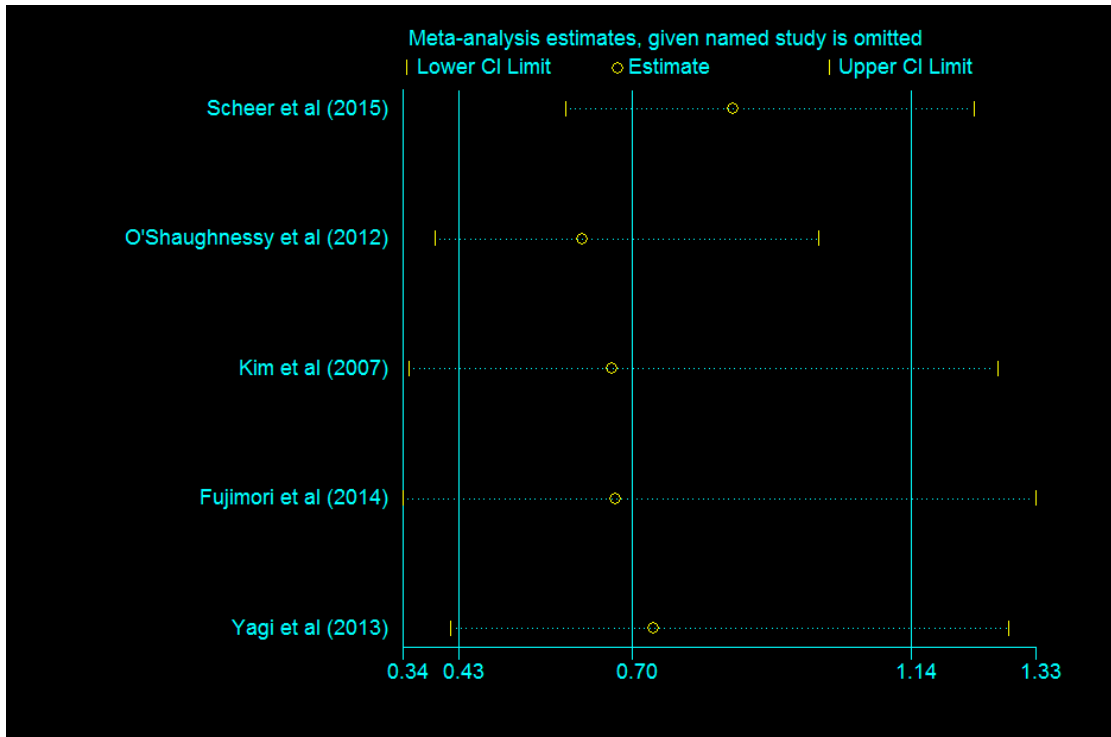
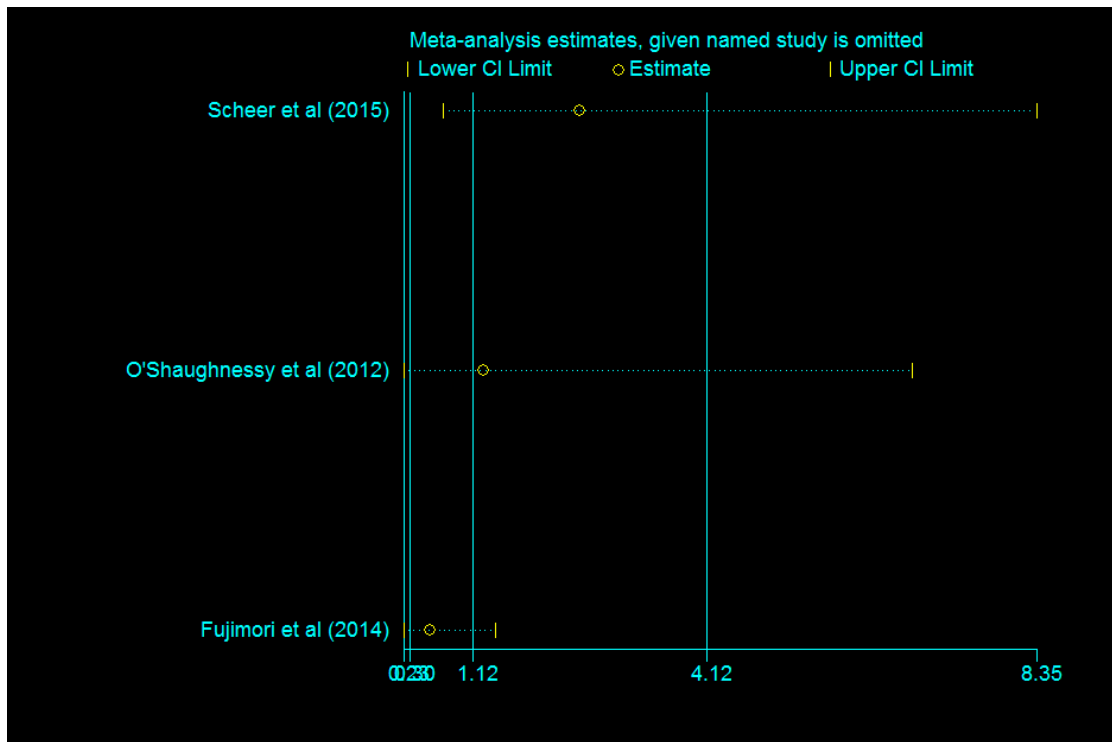


Figure S1: F: The sensitivity analysis of the total revision.



**Figure S1: G:** The sensitivity analysis of the hardware implant failure revision.