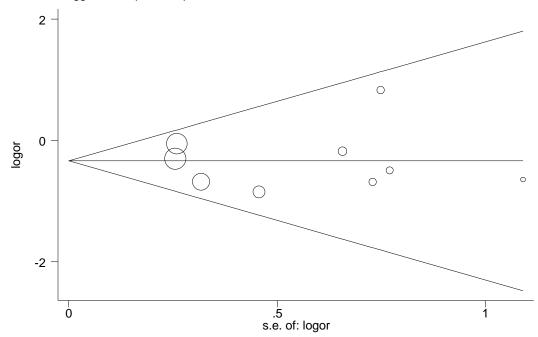


## **Supplementary appendix**

**Supplement to:** ERCC2 Polymorphisms and Radiation-Induced Adverse Effects on Normal Tissue: Systematic Review with Meta-analysis and Trial Sequential Analysis

## Supplementary Fig. 1. Begg's funnel plot for the meta-analysis of rs13181.



Begg's funnel plot with pseudo 95% confidence limits

## The specific search strategy:

#1 radiotherapy

#2 radiation therapy

**#3** radiation

#4 #1 OR #2 OR #3

**#5** injury

#6 injuries

**#7** toxicity

#8 toxicities

**#9** complication

**#10** complications

#11 adverse effect

**#12** adverse effects

**#13** side effect

**#14** side effects

## **#15** #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14

#16 XPD OR "xeroderma pigmentosum group D" OR ERCC2 OR "excision repair cross-

complementing 2" OR "excision repair cross-complementing group 2")

**#17** "xeroderma pigmentosum group D"

**#18** ERCC2

#19 "excision repair cross-complementing group 2"

#20 #16 OR #17 OR #18 OR #19

#21 Polymorphism

#22 variant

#23 variation

#24 mutant

#25 genotype

**#26** SNPs

**#27** single nucleotide polymorphisms

#28 adverse effect

#29 #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28

#30 #4 AND #15 AND #20 AND #29