**S1 Fig: Sensitivity analysis demonstrating no significant influence of any individual study in the meta-analyses on the overall effect for all the outcome measures viz. acute xerostomia (a), late xerostomia (b), loco-regional control (c), and overall survival (d)**

 0.45

 0.64

 0.49

 0.84

 0.90

 **Pow**

 **Kam**

 **Nutting**

 **Peng**

 **Gupta**

 **Ghosh**

1. **Sensitivity Analysis for Acute Grade 2 or worse Xerostomia**

 **Lower CI Limit**

 **Estimate**

 **Upper CI Limit**

**Risk Ratio**

 0.38

 0.50

 0.40

 0.62

 0.65

 **Pow**

 **Kam**

 **Nutting**

 **Bourhis**

 **Gupta**

 **Ghosh**

 **(b) Sensitivity Analysis for Late (1-year) Grade 2 or worse Xerostomia**

 **Lower CI Limit**

 **Estimate**

 **Upper CI Limit**

**Risk Ratio**

 **0.51**

 **0.76**

 **0.57**

 **1.01**

 **1.36**

 **Peng**

 **Nutting**

 **Gupta**

 **Ghosh**

 **Bourhis**

 **Pow**

 **Kam**

 **(c) Sensitivity Analysis for Loco-Regional Control (LRC)**

 **Lower CI Limit**

 **Estimate**

 **Upper CI Limit**

**Study omitted**

**Hazard Ratio**

**Study omitted**

 **0.47**

 **0.70**

 **0.56**

 **0.87**

 **1.15**

 **Peng**

 **Nutting**

 **Gupta**

 **Ghosh**

 **Bourhis**

 **(d) Sensitivity analysis for Overall Survival**

 **Lower CI Limit**

 **Estimate**

 **Upper CI Limit**

**Hazard Ratio**