

**Figure 1 Forest plot of SM<sup>1</sup> exposure and OPMDs<sup>2</sup>.** <sup>1</sup>SM: smoking; <sup>2</sup>OPMDs: oral potential malignant disorders.

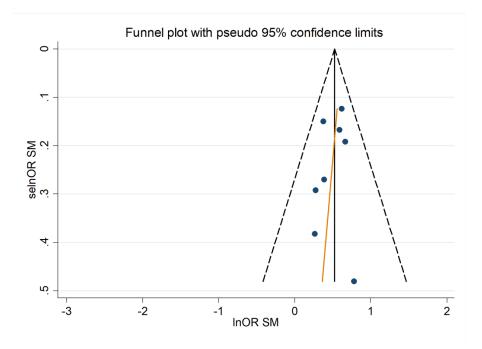
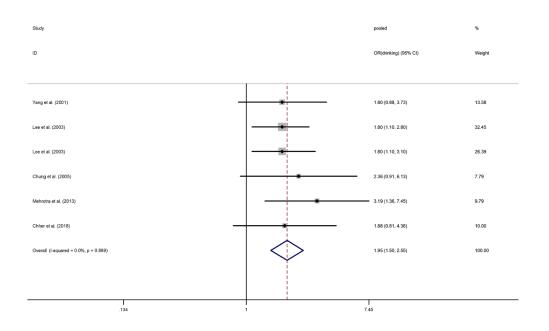


Figure 2 Funnel plot (SM<sup>1</sup>). <sup>1</sup>SM: smoking.



**Figure 3 Forest plot of DK<sup>1</sup> exposure and OPMDs<sup>2</sup>.** <sup>1</sup>DK: drinking; <sup>2</sup>OPMDs: oral potential malignant disorders.

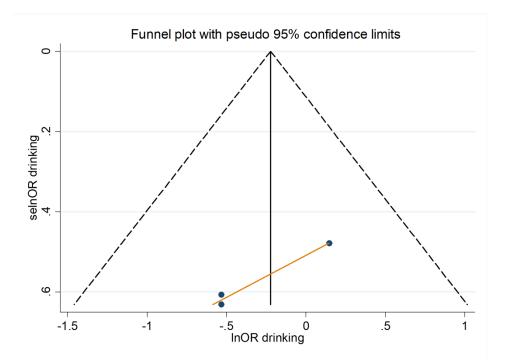
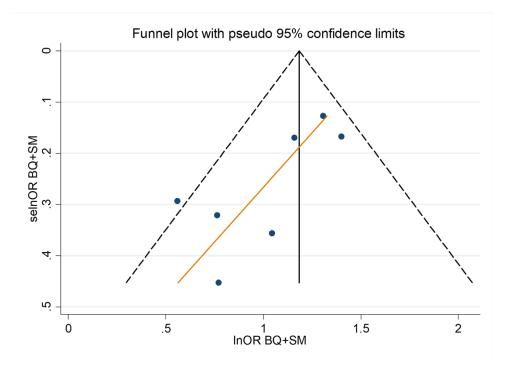
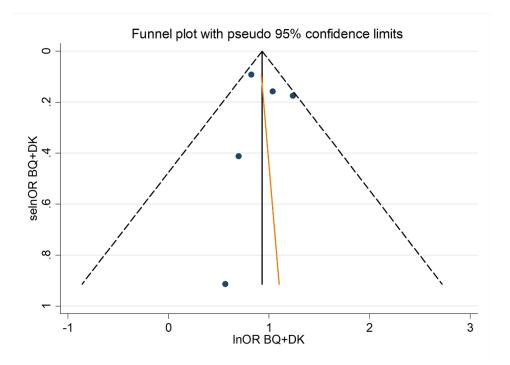


Figure 4 Funnel plot (DK<sup>1</sup>). <sup>1</sup>DK: drinking.



**Figure 5 Funnel plot (BQ+SM)**<sup>1</sup>**.** <sup>1</sup>BQ+SM: betel quid chewing and smoking.



**Figure 6 Funnel plot (BQ+DK)**<sup>1</sup>**.** <sup>1</sup>BQ+DK: betel quid chewing and drinking.