## Association of MTDH immunohistochemical expression with metastasis and

## prognosis in female reproduction malignancies: a systematic review and

## meta-analysis

Yongbin Hou<sup>1</sup>, Lihua Yu<sup>1</sup>, Yonghua Mi<sup>1</sup>, Jiwang Zhang<sup>1</sup>, Ke Wang<sup>1</sup>, Liyi Hu<sup>1,2\*</sup>.

 Department of clinical laboratory, Affiliated Yongchuan Hospital of Chongqing Medical University, Chongqing 402160, China
Department of CIK treatment laboratory, Affiliated Yongchuan Hospital of Chongqing Medical University, Chongqing 402160, China

\*Corresponding author: Email: hlyhhy@163.com

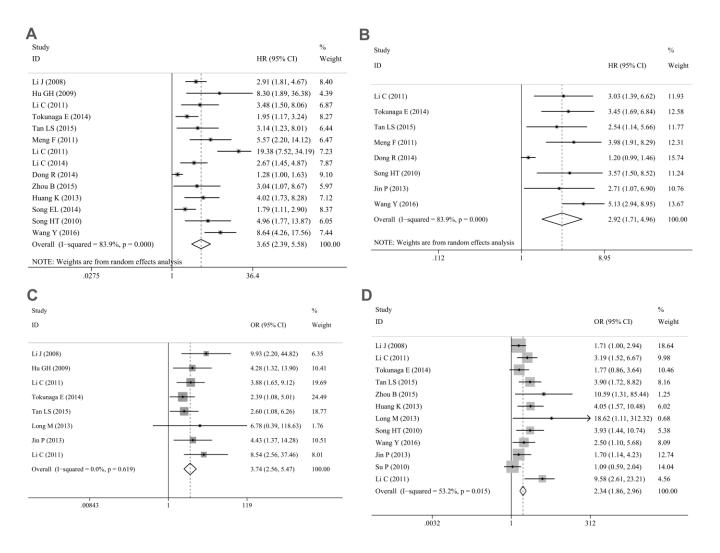


Figure S1. Forest plots of meta-analysis for the association of MTDH with meta-analysis and prognosis in all female reproduction malignancies. (A) mortality; (B) DFS; (C) distant metastasis; (D) lymph node metastasis.

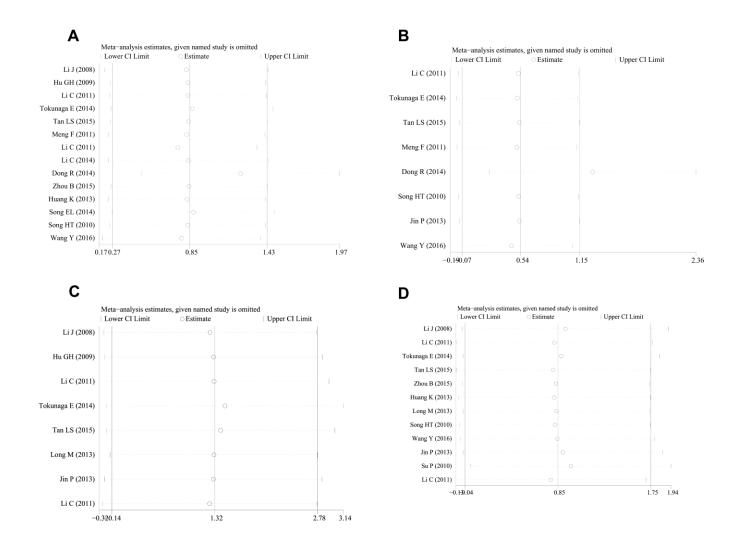


Figure S2. Sensitivity analyses of all included studies in female reproduction malignancies. (A) mortality; (B) DFS; (C) distant metastasis; (D) lymph node metastasis.

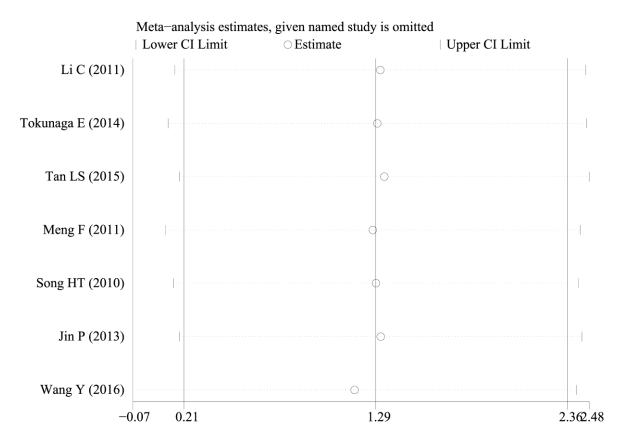


Figure 3S. Sensitivity analyses for DFS after excluding study published by Dong R et al.

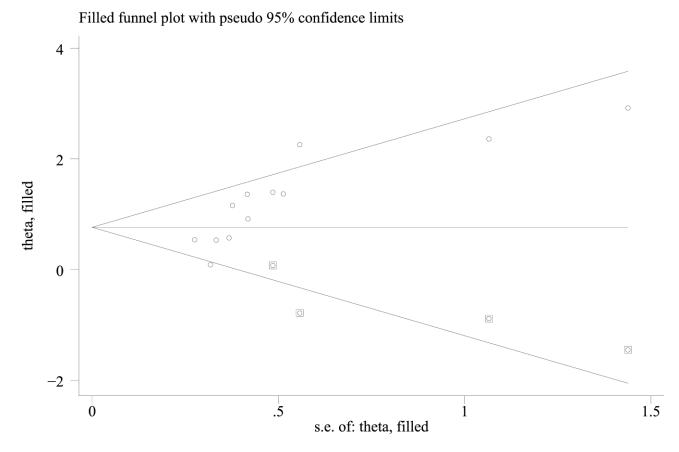


Figure S4. Funnel plot for lymph node metastasis group after enrolling missing studies.