

#### Biostatistics Statement

The statistical methods of this study were reviewed by Dr Xing-Sheng Hu, Department of Oncology, Nanchong Central Hospital (the Second Affiliated Hospital of North Sichuan Medical College), Nanchong 637000, Sichuan Province, China for authenticity, who experienced for usage of different statistical software of meta-analysis and published many articles related to meta-analysis in journals of PLOS ONE, J Gastroenterol Hepatol and BMJ.

Signature:

A handwritten signature in black ink, appearing to read 'XingSheng Hu.' The signature is written in a cursive, flowing style.