

**Supplementary Table 1 Detailed search strategy in four databases**

Database	Search strategy
Pubmed	((Neutrophile) AND (Lymphocyte)) AND (ratio))) AND (Neoadjuvant Chemotherapy) AND (Stomach Neoplasms)
Embase	1 stomach tumor 2 neoadjuvant chemotherapy 3 neutrophile lymphocyte ratio 4 lymphocyte neutrophile ratio 5 3 or 4 6 1 and 2 and 5
Web of Science	#1 Cancer of Stomach (Topic) or Stomach Neoplasms (Topic) or tumour of the stomach (Topic) #2 Neoadjuvant Chemotherapy (Topic) or Therapy, Neoadjuvant (Topic) or Neoadjuvant Treatment (Topic) #3 neutrophile to lymphocyte ratio (Topic) or lymphocyte to neutrophile ratio (Topic) #4 #1 AND #2 AND #3
Chochrane	#1 Stomach Neoplasms #2 Neoadjuvant Chemotherapy #3 (Lymphoid Cells) OR (Cell, Lymphoid) OR (Cells, Lymphoid) #4(Neutrophile) OR (Neutrophil, Polymorphonuclear) #5 ratio #6 #3 and #4 and #5 #7 #1 and #2 and #6

**Supplementary Table 2 Quality evaluation of the eligible studies with Newcastle-Ottawa scale**

Study	Selection			Comparability			Outcome		
	Representative-ness	Selection of non-exposed	Ascertainment of exposure	Outcome not present at start	Comparability on most important factors	Comparability on other risk factors	Assessment of outcome	Long enough follow-up (median ≥1 year)	Adequacy (completeness) of follow-up
Gong, W. et al.	*	*	*	*	*	-	*	*	*
Jin, H. L. et al.(1)	*	*	*	*	*	-	*	*	*
Jin, H. L. et al.(2)	*	*	*	*	*	-	*	*	*
Sad, L. M. et al.	*	*	*	*	-	-	*	*	*

Liu, Z.

Y. et al. \* \* \* \* \* - \* \* \*

Kasahar \* \*

a, K. et

al.(1) \* \* - - \* \* \*

Kasahar \* \*

a, K. et

al.(2) \* \* - - \* \* \*

Chen,

L.et al. \* \* \* \* \* - \* \* \*

Zurlo, I.

V.et al. \* \* \* \* \* - \* \* \*

Pikuła, \* \*

A.et

al.(1) \* \* \* \* \* - \* \* \*

Pikuła, \* \*

A.et \* \* \* \* \* - \* \* \*

al.(2)

Li, Z. Y.

et al.     \*                     \*                     \*                     \*                     \*                     -                     \*                     \*                     \*

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\*indicates criterion met; - indicates significant of criterion not met.