**Appendix 1**. Quality Assessment of the included studies by the Newcastle-Ottawa Scale (NOS). Each study was evaluated from three broad perspectives: the selection of study groups, the comparability of the groups, and the ascertainment of the outcomes measured. A star indicates that the study met the requirements for the characteristic in question. A maximum of nine stars can be awarded to each study.

Newcastle-Ottawa Quality Scale ★										
	Selection				Comparability		Outcome			
Study (Year)	Represent ativeness of treated cohort	Selection of comparati ve cohort	Ascertain ment of treated cohort records	Outcome of interest was not present at start	Controls for age/sex	Controls for any additional factor	Assessme nt of outcome	Long enough follow-up	Adequacy of follow- up	Total Quality Score
Chung et	*	*	*	*	*	*	*	*	*	9
Hiranaka et al <sup>21</sup> (2020)	*	*	*	*	*	*	*		*	8
Furumatsu et al <sup>20</sup> (2022)	*	*	*	*	*	*	*		*	8

	*	*	*	*	*	*	*	*	*	9
Kim et al <sup>22</sup> (2011)										
	*	*	*	*	*	*	*	*	*	9
Lee et al <sup>23</sup> (2014)										
	*	*	*	*	*	*	*		*	8
Ahn et al <sup>18</sup> (2015)										
	*	*	*	*	*	*	*	*	*	9
Kim et al <sup>9</sup> (2011)										
	*	*	*	*			*	*	*	7
Ulku et al <sup>24</sup> (2020)										
	*	*	*	*		*	*		*	7
Zhang et al <sup>26</sup> (2021)										
	*	*	*	*	*	*	*	*	*	9
Moon et al <sup>16</sup> (2020)										

	*	*	*	*	*	*		*	7
Yanagisa wa et al <sup>25</sup> (2020)									
	*		*	*	*	*	*	*	7
Kaplan et al <sup>17</sup> (2018)									