

Table S1 Summary of criteria of pathological evaluation in the selected studies

Japan Esophageal Society (JES criteria)	<p>Grade 0: No recognizable cytological or histological therapeutic effect</p> <p>Grade1: Apparently viable cancer cells (including cells having eosinophilic cytoplasm with vacuolation and swollen nuclei) account for 1/3 or more of tumor tissue, but there is some evidence of degeneration of cancer tissue or cells</p> <p>1a: Viable cancer cells accounting for 2/3 or more tumor tissue</p> <p>1b: Viable cancer cells accounting for 1/3 or more, but less than 2/3, of tumor tissue</p> <p>Grade 2: Viable cancer cells account for less than 1/3 of tumor tissue, while other cancer cells are severely degenerated or necrotic</p> <p>Grade 3: No viable cancer cells are evident</p>
Tumor regression grades (TRG criteria)	<p>TRG 1a: No residual tumor/tumor bed</p> <p>TRG 1b: <10% residual tumor/tumor bed</p> <p>TRG 2: 10–50% residual tumor/tumor bed</p> <p>TRG 3: >50% residual tumor/tumor bed</p>