Supplementary materials

Supplementary material 1. Search strategy. Literature was identified from PubMed and Google Scholar. The following algorithm was used:

i) (Gastrointestinal Stromal Tumors[MeSH Terms]) OR (Stromal Tumor, Gastrointestinal[Title/Abstract]) OR (Tumor, Gastrointestinal Stromal[Title/Abstract]) OR (Gastrointestinal Stromal Neoplasms[Title/Abstract]) OR (Neoplasm, Gastrointestinal Stromal[Title/Abstract]) OR (Neoplasms, Gastrointestinal Stromal[Title/Abstract]) OR (Gastrointestinal Stromal Neoplasm[Title/Abstract]) OR (Gastrointestinal Stromal Sarcoma[Title/Abstract])

ii) (Practice Guideline[Title/Abstract]) OR (Guideline[Title/Abstract]) OR (Consensus[Title/Abstract]) OR (Consensus Development[Title/Abstract]) OR (Development, Consensus[Title/Abstract])

iii) (Armed Forces Institute of Pathology[Title/Abstract]) OR (AFIP[Title/Abstract]) OR (National Institutes of Health[Title/Abstract]) OR (NIH[Title/Abstract]) OR (International Union Against Cancer[Title/Abstract]) OR (UICC[Title/Abstract])

iv) (i AND ii) OR (i AND iii)

Supplementary material 2. Screening strategy. Items involving RGIST and guidelines (or consensus) were searched in PubMed and Google Scholar through May 1, 2022. For UICC 2016 guidelines, obtained from the official release (TNM classification of malignant tumors; UICC 8th edition) or the official website (uicc.org/) (1). For WHO 2020 guidelines, obtained from the official release (5th edition. World Health Organization G, pp439‑443: Gastrointestinal stromal tumor.) or the official website (who.int/) (2). For NCCN 2022 guidelines, obtain from the official website (nccn.org/guidelines/guidelines‑detail?category=1&id=1507) (3). There is currently no standard evaluation tool developed by evidence‑based medicine to screen guidelines, because the revision and update of guidelines are based on a large number of high‑quality clinical studies. Therefore, our selection (inclusion criteria) was these mainstream original international guidelines. Those duplicated RGIST risk assessment systems and guidelines derived from the mainstream guidelines, such as the Asian guidelines consensus (based on NIH 2008 guidelines) (4), the Spanish Group for Sarcoma Research guidelines (based on AFIP 2006 guidelines) (5), etc., were all excluded. Two authors retrieved papers independently and disagreements were resolved by the remaining co-authors.
References


