

Table S1 Literature search method

Databases	Literature search method
PubMed	((("Thymoma/therapy"[Mesh]) AND ("Thymus Neoplasms/therapy"[Mesh]) AND ("Drug Therapy"[Mesh])) OR (((Thymomas[Title/Abstract]) OR (Carcinoma, Thymic[Title/Abstract]) OR (Carcinomas, Thymic[Title/Abstract]) OR (Thymic Carcinoma[Title/Abstract]) OR (Thymic Carcinomas[Title/Abstract])) OR ((Neoplasm, Thymus[Title/Abstract]) OR (Thymus Neoplasm[Title/Abstract]) OR (Thymus Tumors[Title/Abstract]) OR (Thymus Tumor[Title/Abstract]) OR (Tumor, Thymus[Title/Abstract]) OR (Tumors, Thymus[Title/Abstract]) OR (Thymic Neoplasms[Title/Abstract]) OR (Thymic Tumors[Title/Abstract]) OR (Thymic Tumor[Title/Abstract]) OR (Tumor, Thymic[Title/Abstract]) OR (Tumors, Thymic[Title/Abstract]) OR (Neoplasms, Thymic[Title/Abstract]) OR (Neoplasm, Thymic[Title/Abstract]) OR (Thymic Neoplasm[Title/Abstract]) OR (Neoplasms, Thymus[Title/Abstract]) OR (Cancer of Thymus[Title/Abstract]) OR (Thymus Cancers[Title/Abstract]) OR (Thymic Cancer[Title/Abstract]) OR (Cancer, Thymic[Title/Abstract]) OR (Cancers, Thymic[Title/Abstract]) OR (Thymic Cancers[Title/Abstract]) OR (Thymus Cancer[Title/Abstract]) OR (Cancer, Thymus[Title/Abstract]) OR (Cancers, Thymus[Title/Abstract]) OR (Cancer of the Thymus[Title/Abstract])) AND ((Therapy, Drug[Title/Abstract]) OR (Drug Therapies[Title/Abstract]) OR (Therapies, Drug[Title/Abstract]) OR (Chemotherapy[Title/Abstract]) OR (Chemotherapies[Title/Abstract]) OR (Pharmacotherapy[Title/Abstract]) OR (Pharmacotherapies[Title/Abstract]))))
Embase	(thymoma or thymic tumor) and (chemotherapy or nonchemotherapy) and (postoperative or post-operative or post-operation or post-operation or post-surgery or removal or removed or operation or operative or surgery or surgical or resection or resected or adjuvant)
Cochrane	#1 (postoperative OR 'post operative' OR post-operation OR 'post operation' OR 'post surgery' OR removal OR removed OR 'operation'/exp OR operation OR operative OR 'surgery'/exp OR surgery OR surgical OR 'resection'/exp OR resection OR resected OR 'adjuvant'/exp OR adjuvant) AND (' chemotherapy'/exp OR chemotherapy OR ' nonchemotherapy '/exp OR nonchemotherapy) #2 ('thymoma':ti OR 'thymic tumor':ti OR 'thymic epithelial tumor':ti) AND ('postoperative':ti OR 'post-operative':ti OR 'postoperation':ti OR 'post-operation':ti OR 'post-surgery':ti OR 'removal':ti OR 'removed':ti OR 'operation':ti OR 'operative':ti OR 'surgery':ti OR 'surgical':ti OR 'resection':ti OR 'resected':ti OR 'adjuvant':ti OR 'chemotherapy':ti OR 'non-chemotherapy':ti) #3 #1 and #2