Supplementary Material

Title: Comparative Clinical Outcomes and Economic Evaluation of Pembrolizumab and Bevacizumab Based First-Line Treatments for Cervical Cancer in China

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Literature search strategies

Database	Medical subject headings (MeSH) and Keywords
PubMed	
#1	'Uterine Cervical Neoplasms'[Mesh] OR Cervical Neoplasm, Uterine:ab,kw,ti OR Neoplasm, Uterine Cervical:ab,kw,ti OR Uterine Cervical Neoplasm:ab,kw,ti OR Neoplasms, Cervix:ab,kw,ti OR Cervix Neoplasm:ab,kw,ti OR Neoplasm, Cervix:ab,kw,ti OR Cervix Neoplasms:ab,kw,ti OR Cervical Neoplasms:ab,kw,ti OR Cervical Neoplasm:ab,kw,ti OR Neoplasms, Cervical:ab,kw,ti OR Cancer of the Uterine Cervix:ab,kw,ti OR Cancer of Cervix:ab,kw,ti OR Cancer of the Cervix:ab,kw,ti OR Cervix Cancer:ab,kw,ti OR Cancer, Cervix:ab,kw,ti OR Uterine Cervical Cancer:ab,kw,ti OR Cancer, Uterine Cervical:ab,kw,ti OR Cervical Cancer, Uterine:ab,kw,ti OR Uterine Cervical Cancers:ab,kw,ti OR Cervical Cancer:ab,kw,ti OR Cancer, Cervical:ab,kw,ti OR Cervical Cancers:ab,kw,ti
#2	'pembrolizumab' [Supplementary Concept] OR MK-3475: ab,kw,ti OR Keytruda:ab,kw,ti OR lambrolizumab:ab,kw,ti OR SCH-900475:ab,kw,ti
#3	'Randomized Controlled Trials as Topic'[Mesh] OR Randomized Controlled Trial AND 'Clinical Trials, Phase III as Topic'[Mesh] OR 'Clinical Trial, Phase III'
#4	#1 and #2 and #3
Embase	
1	'cervical neoplasia' OR 'cervical neoplasm' OR 'cervical tumor' OR 'cervical tumorigenesis' OR 'cervical tumour' OR 'cervix neoplasia' OR

	'cervix neoplasm' OR 'cervix neoplasms' OR 'cervix tumor' OR 'cervix tumorigenesis' OR 'cervix tumour' OR 'cervix uteri tumor' OR 'neoplasia of the cervix' OR 'neoplasm of the cervix' OR 'neoplastic cervical' OR 'neoplastic cervix' OR 'tumor of the cervix' OR 'tumor of the uterine cervix' OR 'tumour of the cervix' OR 'tumour of the uterine cervix' OR 'uterine cervical neoplasia' OR 'uterine cervical neoplasm' OR 'uterine cervical neoplasms' OR 'uterine cervical tumor' OR 'uterine cervix neoplasia' OR 'uterine cervix neoplasm' OR 'uterine cervix tumour' OR 'uterine cervix tumor'
2	'bcd 201' OR 'bcd201' OR 'keytruda' OR 'lambrolizumab' OR 'mk 3475' OR 'mk3475' OR 'pbp 2102' OR 'pbp2102' OR 'sch 900475' OR 'sch900475' OR 'xtrudane' OR 'pembrolizumab'
3	'pragmatic clinical trials' OR 'randomized controlled trials' OR 'randomized controlled trial'
4	'clinical trial, phase 3' OR 'phase 3 clinical study' OR 'phase 3 study' OR 'phase 3 trial' OR 'phase III clinical study' OR 'phase III clinical trial' OR 'phase III study' OR 'phase III trial' OR 'phase 3 clinical trial'
5	1 and 2 and 3 and 4
Web of Science	
1	TS=('cervical neoplasia' OR 'cervical neoplasm' OR 'cervical tumor' OR 'cervical tumorigenesis' OR 'cervical tumour' OR 'cervix neoplasia' OR 'cervix neoplasm' OR 'cervix neoplasms' OR 'cervix tumor' OR 'cervix tumorigenesis' OR 'cervix tumour' OR 'cervix uteri tumor' OR 'neoplasia of the cervix' OR 'neoplasm of the cervix' OR 'neoplastic cervical' OR 'neoplastic cervix' OR 'tumor of the cervix' OR 'tumor of the uterine cervix' OR 'tumour of the cervix' OR 'tumour of the uterine cervix' OR 'uterine cervical neoplasia' OR 'uterine cervical neoplasm' OR 'uterine cervical neoplasms' OR 'uterine cervical tumor' OR 'uterine cervix neoplasia' OR 'uterine cervix neoplasm' OR 'uterine cervix tumour' OR 'uterine cervix tumor')
2	TS= ('bcd 201' OR 'bcd201' OR 'keytruda' OR 'lambrolizumab' OR 'mk 3475' OR 'mk3475' OR 'pbp 2102' OR 'pbp2102' OR 'sch 900475' OR 'sch900475' OR 'xtrudane' OR 'pembrolizumab')
3	TS= ('pragmatic clinical trials' OR 'randomized controlled trials' OR 'randomized controlled trial')
4	TS= ('clinical trial, phase 3' OR 'phase 3 clinical study' OR 'phase 3 study' OR 'phase 3 trial' OR 'phase III clinical study' OR 'phase III clinical trial' OR 'phase III study' OR 'phase III trial' OR 'phase 3 clinical trial')
5	1 and 2 and 3 and 4