

Table S1. Search strategy.

A, PubMed search strategy - last searched on Apr 28, 2024		
Search	Terms used	Results yielded
#1	Search: Quizartinib OR AC220 'quizartinib' [Supplementary Concept] OR 'quizartinib'[All Fields] OR 'AC220'[All Fields] Translations Quizartinib: 'quizartinib'[Supplementary Concept] OR 'quizartinib'[All Fields]	339
#2	Search: Gilteritinib OR ASP2215 'gilteritinib' [Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'asp2215'[All Fields] Translations Gilteritinib: 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] ASP2215: 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'asp2215'[All Fields]	364
#3	Search: Acute Myeloid Leukemia 'leukemia, myeloid, acute'[MeSH Terms] OR ('leukemia'[All Fields] AND 'myeloid'[All Fields] AND 'acute'[All Fields]) OR 'acute myeloid leukemia'[All Fields] OR ('acute'[All Fields] AND 'myeloid'[All Fields] AND 'leukemia'[All Fields]) Translations Acute Myeloid Leukemia: 'leukemia, myeloid, acute'[MeSH Terms] OR ('leukemia'[All Fields] AND 'myeloid'[All Fields] AND 'acute'[All Fields]) OR 'acute myeloid leukemia'[All Fields] OR ('acute'[All Fields] AND 'myeloid'[All Fields] AND 'leukemia'[All Fields])	93,938
#4	Search: #1 OR #2 'quizartinib'[Supplementary Concept] OR 'quizartinib'[All Fields] OR 'AC220'[All Fields] OR 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'asp2215'[All Fields] Translations Quizartinib: 'quizartinib'[Supplementary Concept] OR 'quizartinib'[All Fields] Gilteritinib: 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] ASP2215: 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'asp2215'[All Fields]	624
#5	Search: #3 AND #4 (('leukemia, myeloid, acute'[MeSH Terms] OR ('leukemia'[All Fields] AND 'myeloid'[All Fields] AND 'acute'[All Fields]) OR 'acute myeloid leukemia'[All Fields] OR ('acute'[All Fields] AND 'myeloid'[All Fields] AND 'leukemia'[All Fields])) AND ('quizartinib'[Supplementary Concept] OR 'quizartinib'[All Fields] OR 'AC220'[All Fields] OR ('gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR ('gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'asp2215'[All Fields]))) Translations Acute Myeloid Leukemia: 'leukemia, myeloid, acute'[MeSH Terms] OR ('leukemia'[All Fields] AND 'myeloid'[All Fields] AND	532

'acute'[All Fields]) OR 'acute myeloid leukemia'[All Fields] OR ('acute'[All Fields] AND 'myeloid'[All Fields] AND 'leukemia'[All Fields])

Quizartinib: 'quizartinib'[Supplementary Concept] OR 'quizartinib'[All Fields]

Gilteritinib: 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields]

ASP2215: 'gilteritinib'[Supplementary Concept] OR 'gilteritinib'[All Fields] OR 'asp2215'[All Fields]

B, Embase search strategy - last searched on Apr 28, 2024

Search	Terms used	Results yielded
1	(Quizartinib or AC220).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	1,737
2	(Gilteritinib or ASP2215).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]	1,692
3	acute myeloid leukemia	49,502
4	1 or 2	2,853
5	3 and 4	1,663

C, Cochrane Library search strategy - last searched on Apr 28, 2024

Search	Terms used	Results yielded
#1	Quizartinib OR AC220	101
#2	Gilteritinib OR ASP2215	108
#3	#1 or #2	200
#4	Acute Myeloid Leukemia	5,788
#5	#3 and #4	178

D, Clinicaltrials.gov search strategy - last searched on Apr 28, 2024

Search	Terms used	Results yielded
1	Condition/disease: Acute Myeloid Leukemia Other terms: Quizartinib	32
2	Condition/disease: Acute Myeloid Leukemia Other terms: Gilteritinib	49
