

## Supplement 1

Search strategy

### Database:

Embase <1974 to 2023 February 28>

Query	Results from 1 Mar 2023	
1	(Ewing* or EWS).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]	23,881
2	(VAD adj IE).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]	9
3	(VDC adj IE).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]	82

4	(vincristine and doxorubicin and cyclophosphamide and ifosfamide and etoposide).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]	8,069
5	(vincristine and Adriamycin and cyclophosphamide and ifosfamide and etoposide).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]	638
6	2 or 3 or 4 or 5	8,114
7	VIDE.mp.	981
8	(vincristine and ifosfamide and doxorubicin and etoposide).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]	8,950
9	7 or 8	9,885
10	(survival or death).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]	3,334,028
11	1 and 6 and 9 and 10	685

**Database:**

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other  
Non-Indexed Citations and Daily <1946 to February 28, 2023>

#	Query	Results from 1 Mar 2023
1	(Ewing* or EWS).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	14,183
2	(VAD adj IE).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	6

3	(VDC adj IE).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	35
4	(vincristine and doxorubicin and cyclophosphamide and ifosfamide and etoposide).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	575
5	(vincristine and Adriamycin and cyclophosphamide and ifosfamide and etoposide).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	90
6	2 or 3 or 4 or 5	632
7	VIDE.mp.	793

8	(vincristine and ifosfamide and doxorubicin and etoposide).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	663
9	7 or 8	1,435
10	(survival or death).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	2,219,218
11	1 and 6 and 9 and 10	100

**Database:**

Web of Science Core Collection

Editions: A&HCI , BKCI-SSH , BKCI-S , CCR-EXPANDED , ESCI , IC , CPCI-SSH , CPCI-S , SCI-EXPANDED , SSCI

(((((ALL=(Ewing\* or EWS or Ewing Sarcoma)) AND AB=(VAD NEAR IE or VDC NEAR IE )) OR ALL=(vincristine and doxorubicin and cyclophosphamide and ifosfamide and etoposide)) OR ALL=(vincristine and Adriamycin and cyclophosphamide and ifosfamide and etoposide)) AND ALL=(vincristine and ifosfamide and doxorubicin and etoposide)) OR ALL=(VIDE)) AND ALL=(survival or death)

Total results obtained: 567