**Drug Information Summary
QC Report**

**CDR779086**

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| **Title** | Melphalan |

**Drug Info Meta Data**

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| **Description** | This page contains brief information about melphalan and a collection of links to more information about the use of this drug, research results, and ongoing clinical trials.  |
| **URL** | Melphalan<https://www.cancer.gov/about-cancer/treatment/drugs/melphalan>  |
| **Audience** | Patients |
| **Drug Info Type** | Brief |
| **FDA Approved** | Yes |
| **Approved Indication** |   multiple myeloma ([CDR42947](https://cdr-dev.cancer.gov/cgi-bin/cdr/QcReport.py?Session=guest&DocId=CDR42947))  ovarian epithelial cancer ([CDR43701](https://cdr-dev.cancer.gov/cgi-bin/cdr/QcReport.py?Session=guest&DocId=CDR43701)) |
| **Term Link** | melphalan ([CDR779085](https://cdr-dev.cancer.gov/cgi-bin/cdr/QcReport.py?Session=guest&DocId=CDR779085)) |
| **Glossary Link** | melphalan ([CDR45957](https://cdr-dev.cancer.gov/cgi-bin/cdr/Filter.py?Filter=set:QC%20GlossaryTermName%20with%20Concept%20Set&DocId=CDR45957)) |

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| **Drug Info Summary** | Melphalan is approved for [palliative treatment](https://cdr-dev.cancer.gov/cgi-bin/cdr/Filter.py?DocId=CDR0000045815&Filter=set:QC+GlossaryTermName+with+Concept+Set) of:* [**Multiple myeloma**](https://cdr-dev.cancer.gov/cgi-bin/cdr/Filter.py?DocId=CDR0000045793&Filter=set:QC+GlossaryTermName+with+Concept+Set)**.**
* [**Ovarian epithelial cancer**](https://cdr-dev.cancer.gov/cgi-bin/cdr/Filter.py?DocId=CDR0000046768&Filter=set:QC+GlossaryTermName+with+Concept+Set) that cannot be removed by [surgery](https://cdr-dev.cancer.gov/cgi-bin/cdr/Filter.py?DocId=CDR0000045570&Filter=set:QC+GlossaryTermName+with+Concept+Set).

Melphalan is also being studied in the treatment of other types of [cancer](https://cdr-dev.cancer.gov/cgi-bin/cdr/Filter.py?DocId=CDR0000045333&Filter=set:QC+GlossaryTermName+with+Concept+Set).Melphalan is also available in an [injectable](https://cdr-dev.cancer.gov/cgi-bin/cdr/Filter.py?DocId=CDR0000044678&Filter=set:QC+GlossaryTermName+with+Concept+Set) form for patients who cannot take melphalan by mouth. For more information, see the Drug Information Summary for [Melphalan Hydrochloride](https://cdr-dev.cancer.gov/cgi-bin/cdr/QcReport.py?DocId=CDR0000779087&Session=guest). |

**Drug Reference - NLM**

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| **Link** | MedlinePlus Information on Melphalan<https://medlineplus.gov/druginfo/meds/a682220.html> MedlinePlus Information on Melphalan Hydrochloride<https://medlineplus.gov/druginfo/meds/a612019.html> |
| **Description** | NLM Drug Information Descriptions ([CDR486648](https://cdr-dev.cancer.gov/cgi-bin/cdr/QcReport.py?Session=guest&DocId=CDR486648)) [\_7]*American Society of Health-System Pharmacists MedMaster Information* *A lay language summary of important information about this drug that may include the following:** *warnings about this drug,*
* *what this drug is used for and how it is used,*
* *what you should tell your doctor before using this drug,*
* *what you should know about this drug before using it,*
* *other drugs that may interact with this drug, and*
* *possible side effects.*

*Drugs are often studied to find out if they can help treat or prevent conditions other than the ones they are approved for. This patient information sheet applies only to approved uses of the drug. However, much of the information may also apply to unapproved uses that are being studied.* |

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**Drug Reference - FDA**

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| **Link** | FDA label information for this drug is available at DailyMed.<https://dailymed.nlm.nih.gov/dailymed/search.cfm?labeltype=all&query=MELPHALAN&pagesize=20&page=1&audience=consumer>  |
| **Description** |  |

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