

HER2-positive brain metastases treatment

Standard treatment includes local approaches such as [whole brain radiotherapy](#) (WBRT), radiosurgery, and neurosurgery.

Apparently, in selected patients, BM can be controlled with multiple lines of systemic therapy similar to extracranial disease. Further investigation of systemic treatment approaches is therefore warranted ¹⁾.

Chemotherapy

[HER2-positive brain metastases chemotherapy](#).

Stereotactic radiosurgery

[HER2-positive brain metastases stereotactic radiosurgery](#).

Trastuzumab

[Trastuzumab](#)

¹⁾

Bergen ES, Berghoff AS, Rudas M, Preusser M, Bartsch R. Breast cancer brain metastases responding to lapatinib plus capecitabine as second-line primary systemic therapy. *Anticancer Drugs*. 2015 Feb 24. [Epub ahead of print] PubMed PMID: 25714248.

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Last update: **2024/06/07 02:51**

