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# Chemotherapeutic Perfusion

National Cancer Institute

## Source

National Cancer Institute. *Chemotherapeutic Perfusion*. NCI Thesaurus. Code C15295.

The process of flooding fluid through the artery to saturate the surrounding tissue. In regional perfusion, a specific area of the body (usually an arm or a leg) is targeted and high doses of anticancer drugs are flooded through the artery to reach the surrounding tissue and kill as many cancer cells as possible. Such a procedure is performed in cases where the cancer is not thought to have spread past a localized area.