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# Yttrium-90 Microsphere Radioembolization

National Cancer Institute

## Source

National Cancer Institute. *Yttrium-90 Microsphere Radioembolization*. NCI Thesaurus. Code C133735.

Antineoplastic treatment consisting of catheter injection of yttrium Y 90 microspheres. When injected into the tumor vascular bed, yttrium Y 90 microspheres occlude tumor blood vessels and deliver a cytotoxic dose of beta radiation to the tumor site, which may result in tumor cell death and tumor regression.