

# Allogeneic bone

Allogeneic **bone** is derived from living or cadaver donors and, like blood and blood products, it carries infection risks.

Allogenic bone marrow transplant: The term allo means other. Stem cells are removed from another person, called a donor. Most times, the donor's genes must at least partly match your genes. Special blood tests are done to see if a donor is a good match for you. A brother or sister is most likely to be a good match. Sometimes parents, children, and other relatives are good matches. Donors who are not related to you may be found through national bone marrow registries.

The application of the H-shaped allogeneic bone graft combined with spinous process replantation can well reconstruct the posterior spinal canal, and also can effectively avoid iatrogenic **spinal stenosis**, so it is worthy of promoting in the clinical treatment of intraspinal tumor surgery <sup>1)</sup>.

<sup>1)</sup>

Ye Q, Huang W, He Y, Nong M, Liang T, Tan S, Yang X. [Application of posterior spinal canal reconstruction in surgery of intraspinal tumor]. Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi. 2014 Aug;28(8):965-8. Chinese. PubMed PMID: 25417308.

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