

# BIOTECHNOLOGY

## STEM CELLS THERAPEUTIC RESEARCH

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### The Process of Stem Cell Therapy

- Stem cells have the ability to regenerate and repair damaged tissue.
- Some current therapies, such as bone marrow transplant utilizes the benefits of stem cells regeneration in the treatment and cure of some cancers.

#### Process of Stem Cells Therapy:

1. Conditioning / Chemotherapy
2. Stem Cell Transplant
3. If the patient needs more treatment the process is repeated

“Health Library.” Dana-Farber Cancer Institute, [www.dana-farber.org/health-library/articles/what-happens-during-the-stem-cell-transplant-process/](http://www.dana-farber.org/health-library/articles/what-happens-during-the-stem-cell-transplant-process/).

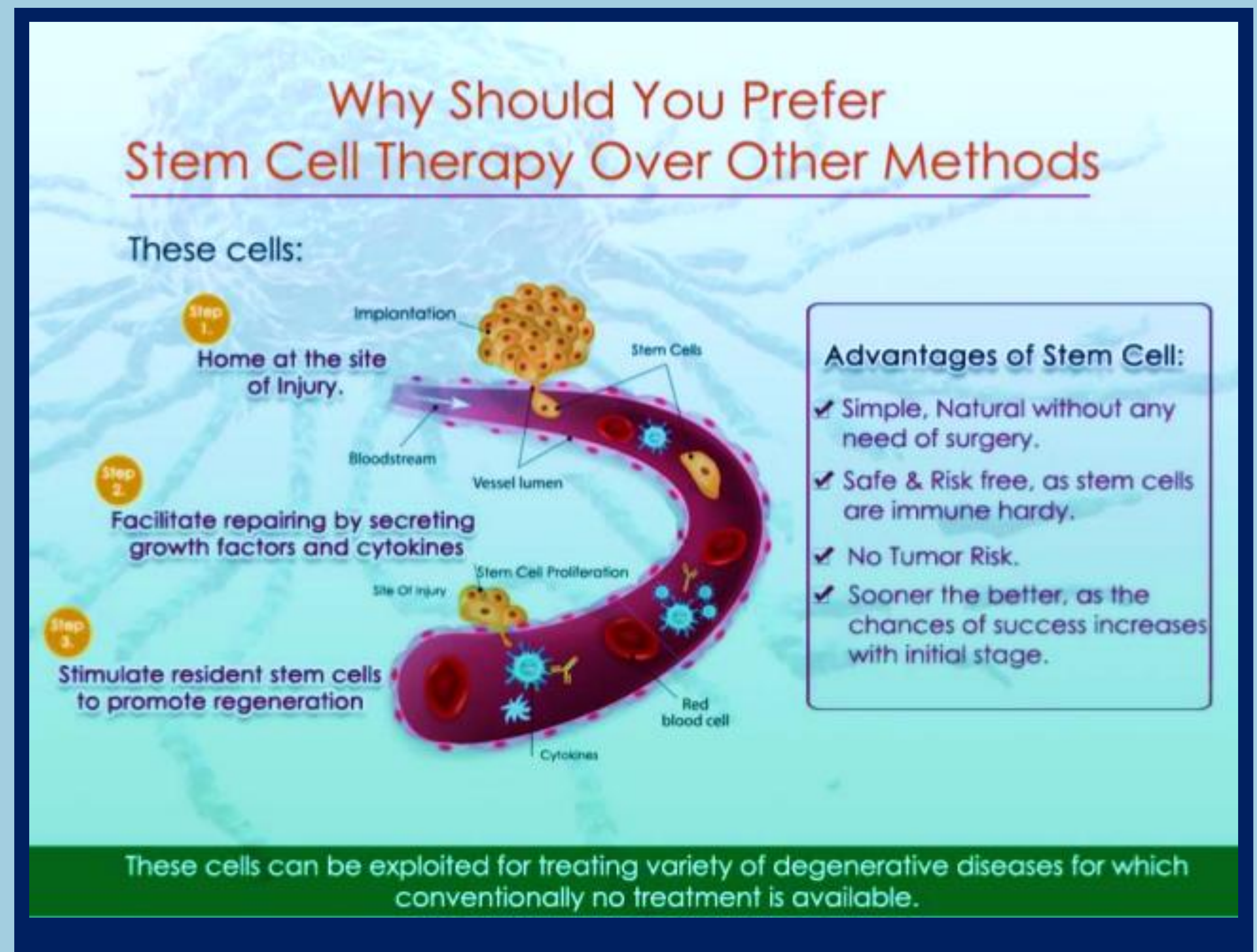


Figure 1: <https://www.linkedin.com/pulse/stem-cells-treatment-hope-reality-advancells-stem-cell-therapy>

**Stem Cell Therapy is a revolutionary way of treating diseases such as Cancer.**