

Basic Procedure – 4 steps

Harvest



Separate



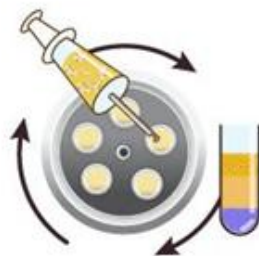
Activate



Return



1 A small amount of fat - 200cc is taken from your waist area.



2 Stem Cells are separated from fat cells.



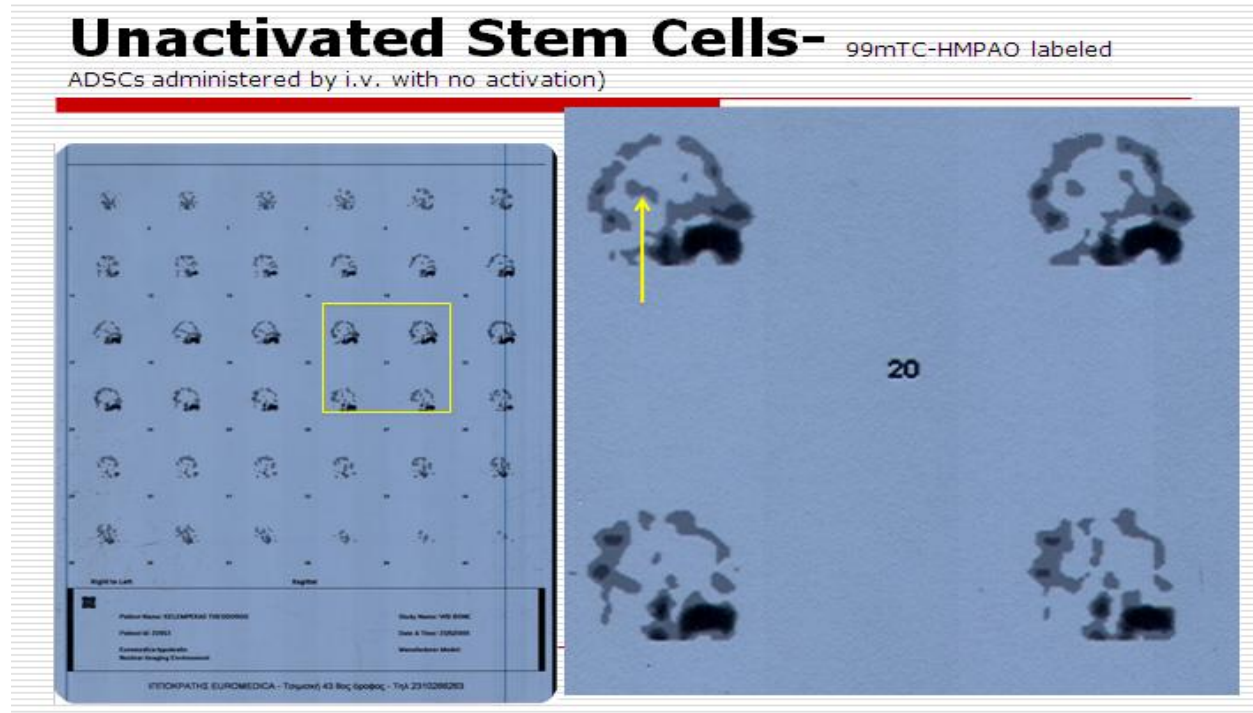
3 Your Stem Cells are activated with AdiStem Laser



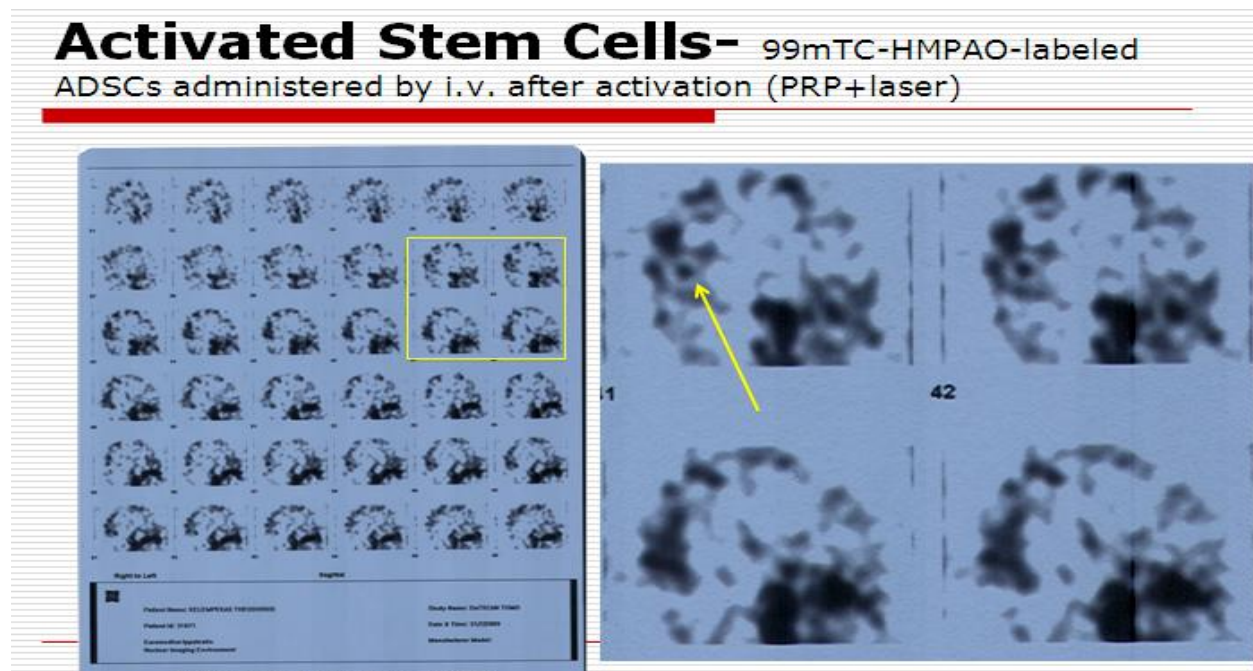
4 The activated Stem Cells are returned back to you through an IV.

Example of radio tagging of the stem cells with brain injury

The stem cells were injected via IV drip **without activating the cells** with the Adistem technology. The **unactivated stem cells did not go** to the site of the injury.



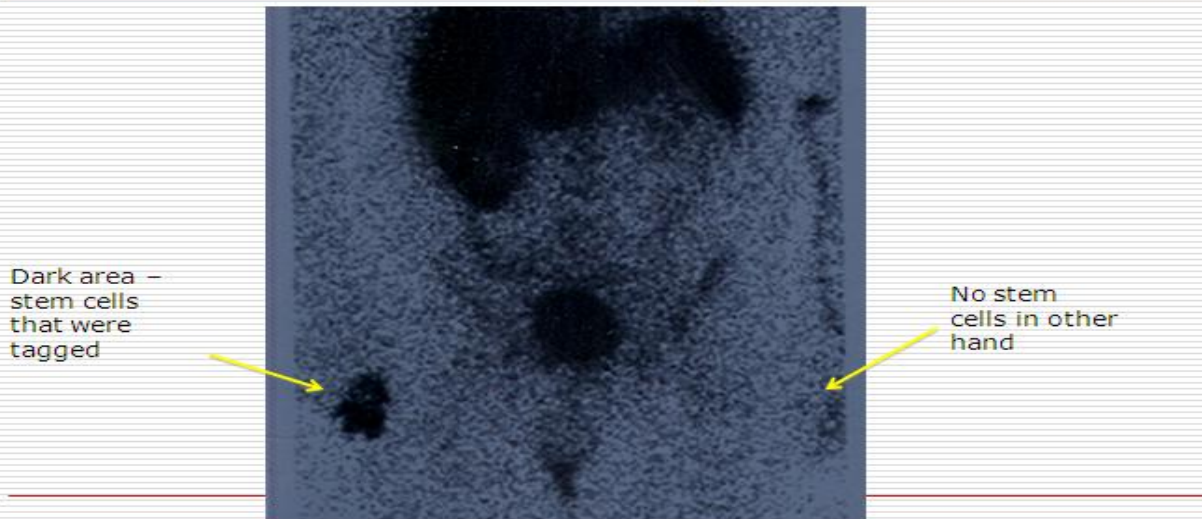
The stem cells were injected via IV drip **after activating the cells** with the Adistem technology. The **activated stem cells go** to the site of the injury.



Example of radio tagging of the stem cells with arthritic wrist

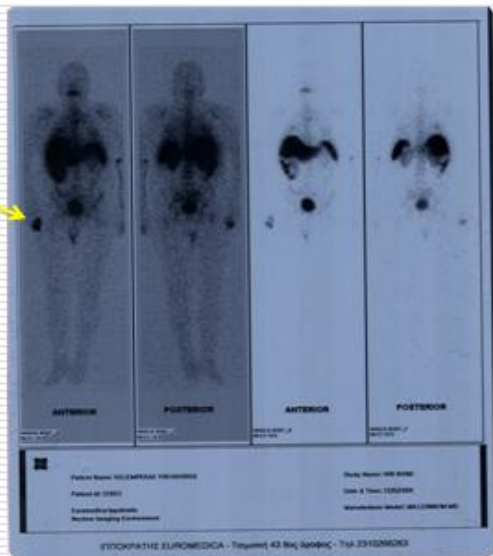
The activated stem cells were administered via IV drip into the left arm. The stem cells went to the site of the arthritic right wrist. Reverse image show the same results. There were no visible stem cells in the left wrist.

Stem Cells- home on arthritic hand



Clinical Evidence - FDA approved 99mTC Radio tagging

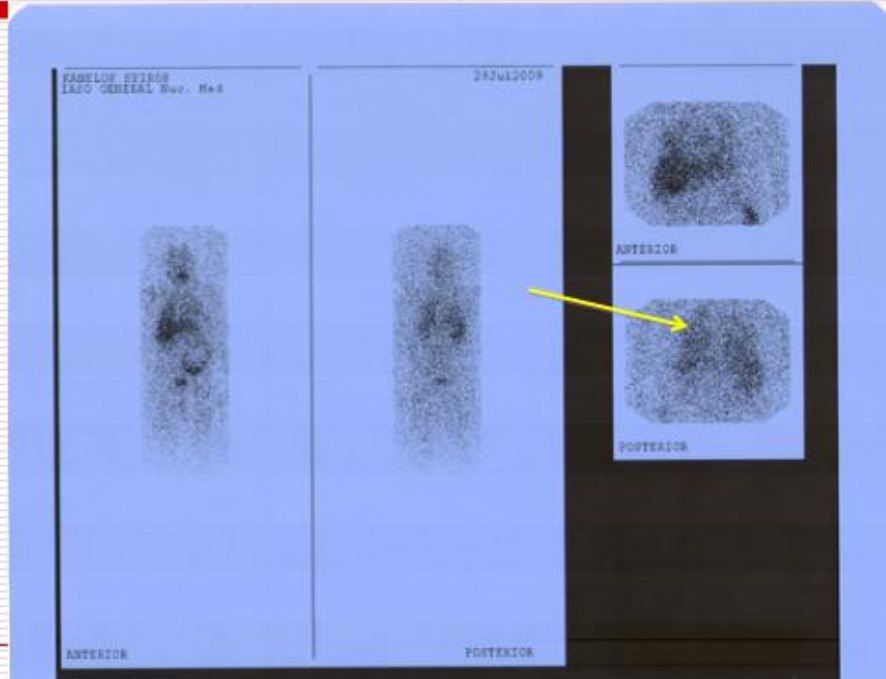
99mTC-HMPAO labeled ADSCs administered by i.v. (hand)



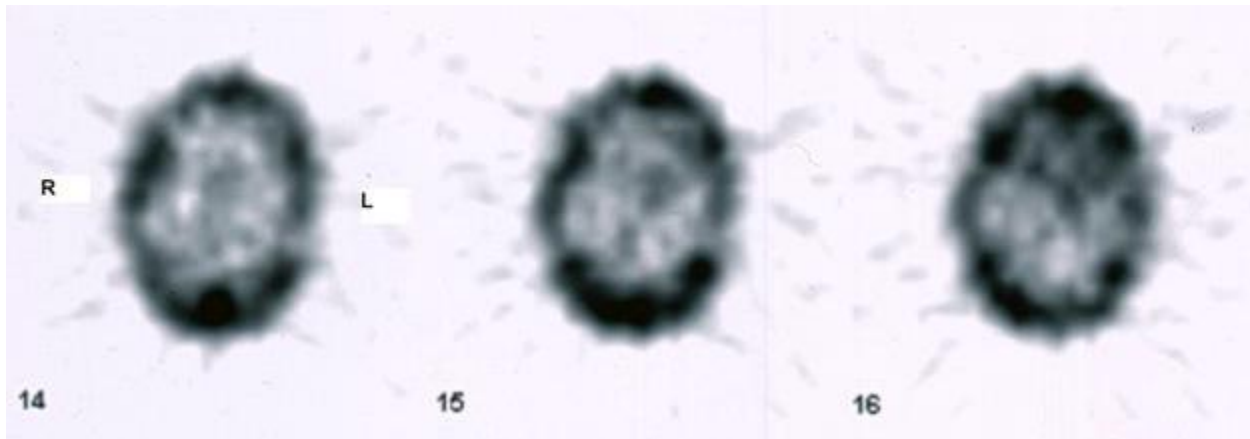
Example of radio tagging of the stem cells with Emphysema

The activated stem cells were administered via IV drip into the left arm. The stem cells went to the site of the inflammation in the lungs.

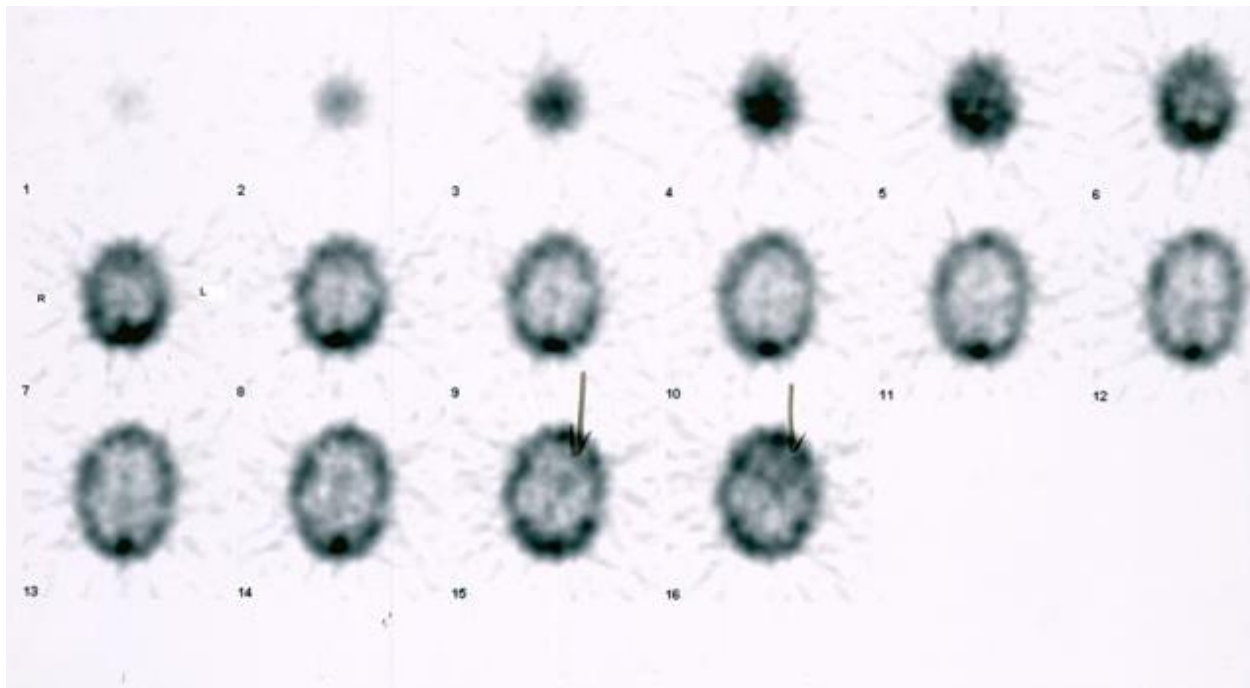
Gamma-camera scan of whole body of male with severe emphysema



Indium scan cerebral palsy - nine year old male, Australia

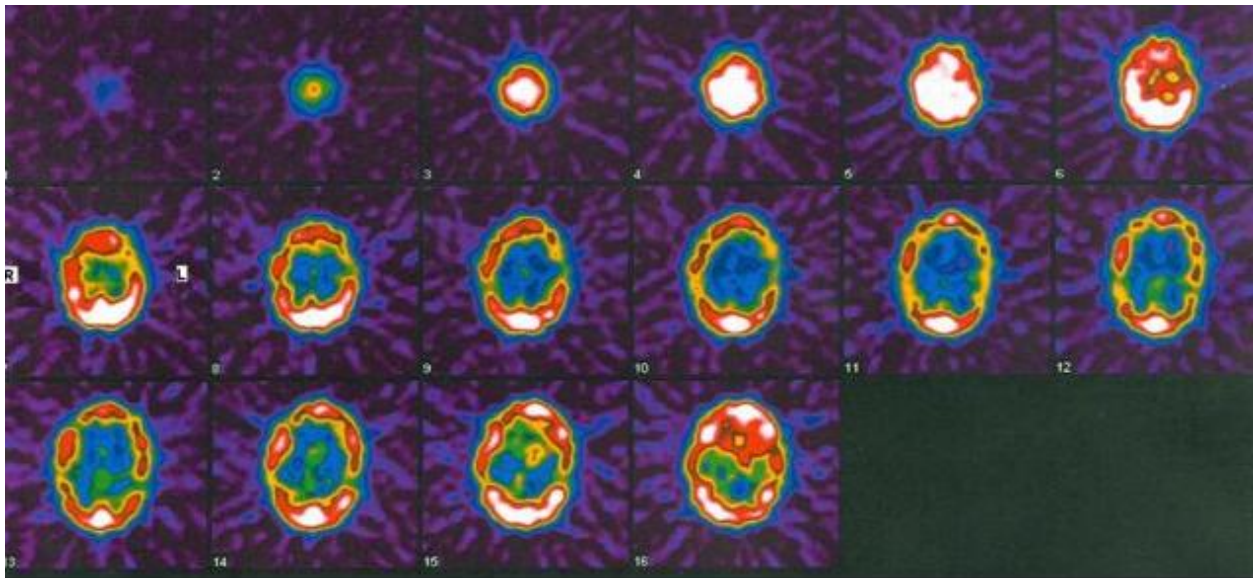


Note slide 15 (above)–indicates indium tagged stem cells in brain

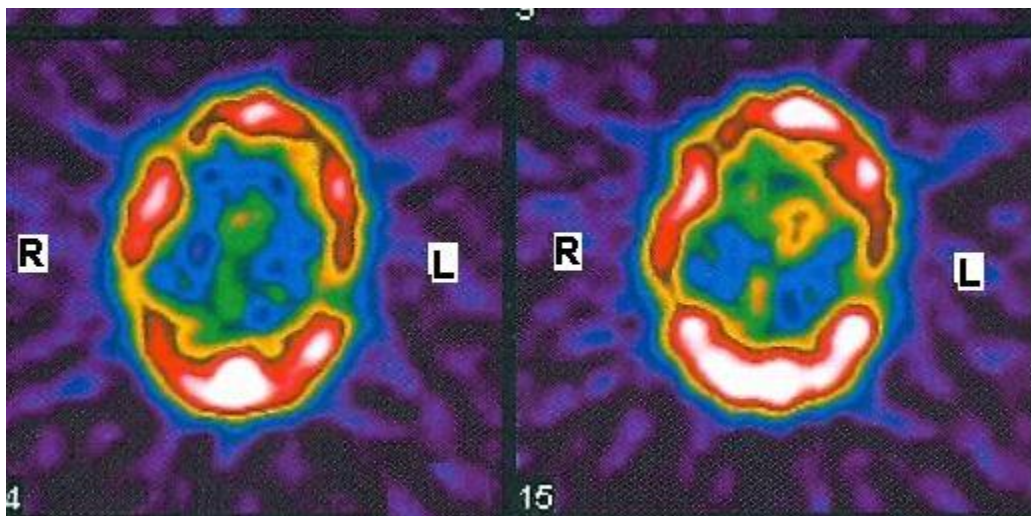


Dark spot are on slide 15 and 16 (above) indicates
indium tagged stem cells - see arrows

Color indium scan-see cerebral palsy - nine year old male, Australia



See scan 15 (above) – yellow orange area indicates “hot spot” indium tagged stem cells



Scan 15 (above) – yellow orange indicates indium tagged stem cells have logged in brain tissue