

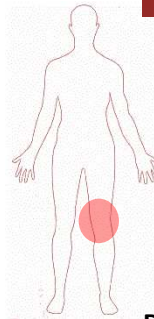
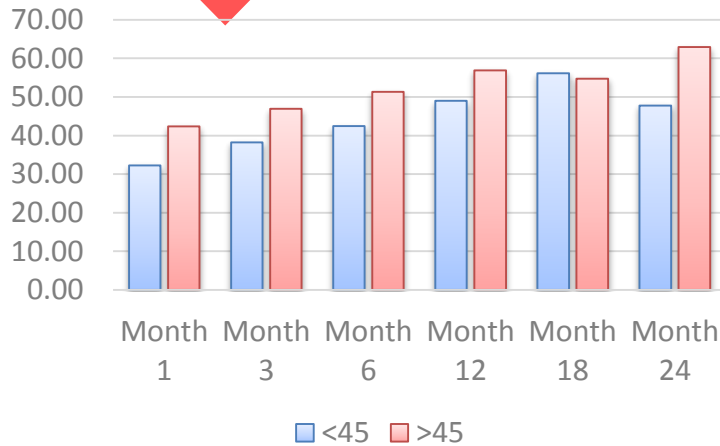
Data Collection

This data is based on our advanced treatment registry which collects outcome information as patients are treated. In particular, it doesn't generalize to all knee stem cell procedures (only Regenexx-SD). Our biostatistician queried our database for Regenexx knee patients vs. their age.

Summary

There was no association between age and doing better or worse with the Regenexx-SD procedure when used for knee arthritis.

The outcome is to the left and listed as 0-70% improved here. The time after the procedure is listed on the bottom as 1 month, 3, 6, 12, 18, and 24 months. The age cut off used was younger or older than 45 years. While there was a slight trend for older patients doing better at some time points after the procedure, these differences weren't statistically significant.



# Does being older matter?



# No

**Details For the Above Chart:** Likert scales of improvement from 100%+ improved to 100%-worsened were used. Using ANOVA analysis, there were no significant differences at all time points. N's for the <45 group at 1/3/6/12/18/24 months were 61/46/44/29/18/11, for the >45 group were 175/142/123/97/47/31.

**Caution!** This is registry data, which is not the same as a drug company style controlled trial.



The Regenexx-SD procedure is a same day bone marrow stem cell procedure that isolates the fractions of bone marrow that have the most stem cells.