

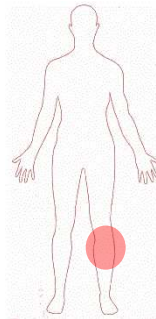
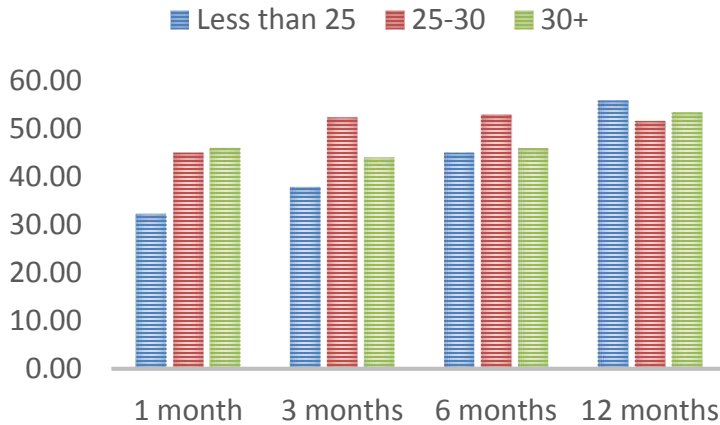
Data Collection

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 Body Mass Index (BMI). BMI means the patient's weight vs. their height. So a high BMI means the patient weighs more. In particular, the current guidelines state that normal weight is a BMI of 18.5-25 and overweight is 25-30 and obese is >30.

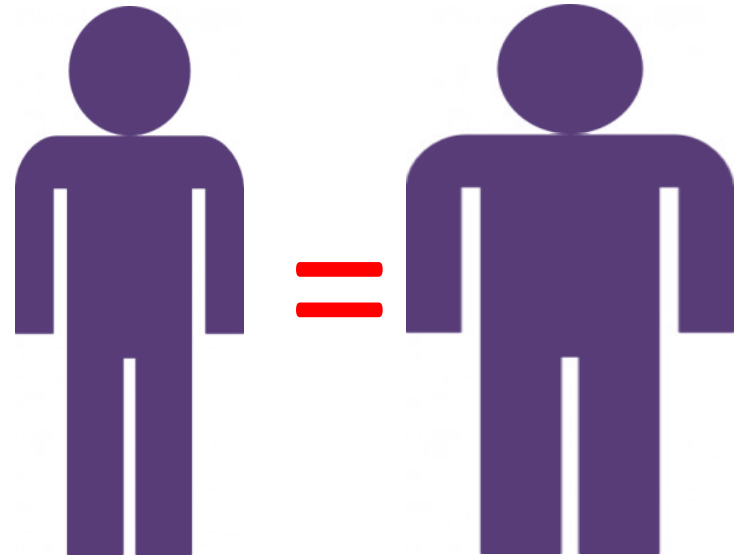
Summary

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

The outcome is to the left and listed as 0-60% improved here. The time after the procedure is listed on the bottom as 1 month, 3 and 6 months, and one year. For normal weight or thin patients (BMI<25) there was no better outcome than for overweight patients (BMI 25-30), and obese patients (BMI 30+).



# Does being overweight matter?



**No**

**Details For the Above Chart:** Likert scales of improvement from 100%+ improved to 100%- worsened were used. [Above left]-Using ANOVA analysis, there were no significant differences at all time points. N's for the <25 group at 1/3/6/12 months were 92/79/68/56, for the 25-30 group were 90/67/57/31, for >30 were 33/24/23/24. [Above right]-

**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.