Does Your Weight Impact whether the Regenexx-SD Procedure will Work?

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.

Data Collection

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.

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

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]-

Does being overweight matter?

No