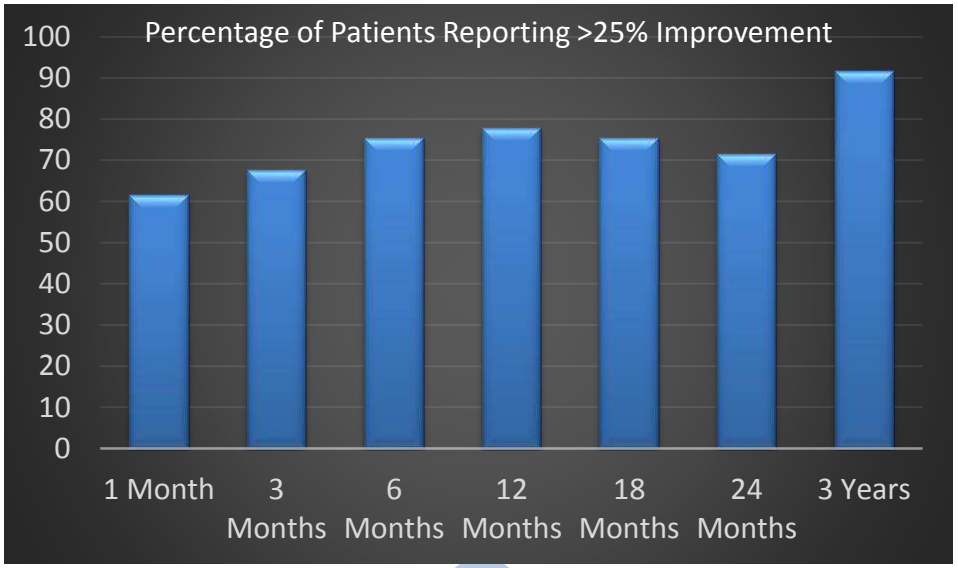
What's important here? The patient results detailed on this infographic are mostly men who are middle aged and only slightly overweight (BMI>25).

Patient Demographics

	Regenexx-SD
N	539 patients
Male	353 (65.5%)
Female	186 (34.5%)
Age	53.6 (13-85)
Height	68.4"(54-83)
Weight	176 (100-300) lbs.
BMI	26.5 (16-45.3)

Knee Arthritis

Caution! This is registry data, which is not the same as a controlled trial. This means it was collected as patients were treated.

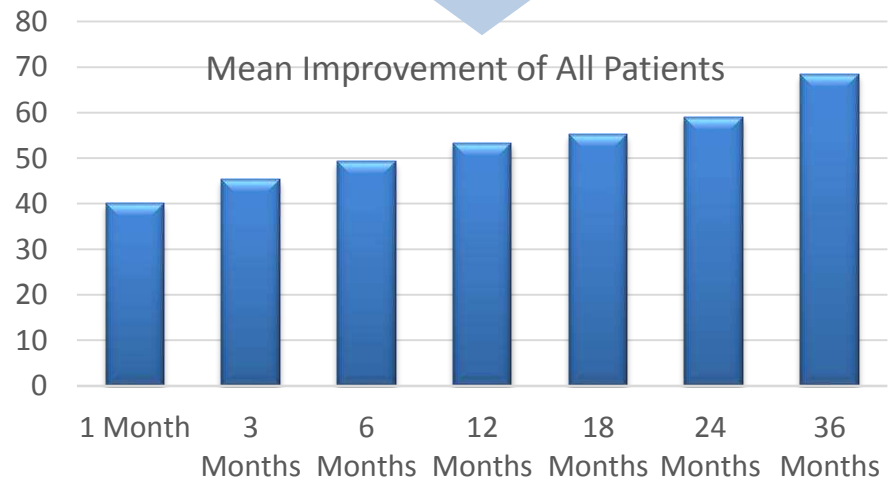


This data analysis is part of the fall 2013 data download of patients who were tracked in our advanced registry. For the 2012 version (with fewer patients included), click here. For example, in 2012 (lower graph to the right) we reported on data for 48 patients at 12 months and the 2013 version includes 122 patients at that time point. In 2012 (upper graph to the right) we reported any improvement from baseline (0-100%) and this year we have changed that to a more clinically meaningful >25% improvement (percentage of patients who reported 25-100% improvement).

The comparison between the two shows that as more patients were tracked, all trends improved or stayed solidly in the positive direction. In addition, the number of patients became robust enough to begin to analyze various parameters like:

- How about functional questionnaire data on knees?
- Should a patient get a second knee stem cell procedure?
- Does arthritis severity matter?
- Is being overweight an issue?
- Is age important?

What do these two graphs mean? The graph above represents the percentage of patients who reported >25% relief at various time points after the procedure. For example, at 12 months almost 80% of patients who responded reported more than 25% relief. For the graph below, this is the mean reported relief at these same time points. For example, patients at 12 months may have reported anything from no relief, to 50% relief, to 90% relief the mean of all of those reports was 53% improved.



Regenexx SD™

Regenexx-SD is a same day stem cell procedure where cells are harvested in the morning and placed back in the afternoon.

For demographics, n for age calculation was 538, for BMI 477, for weight 479, for height 482. For the graph above n's were 145 at 1 mo, 127 at 3 mo, 126 at 6 mo, 98 at 1 yr, 49 at 18 mo, 30 a 2 yrs, 11 at 3 yrs. For the graph below, left y-axis is % Likert Improvement from -100% to +100%. Patient n's for each time point are 1 month-224, 3 months 183, 6 months 162, 12 months 122, 18 months 63, 24 months 42, 36 months 12. The 36 month time point may represent selection bias in that the drop out of responders may be due to non-responding patients seeking other care.