Multilevel fusion in lumbar spine:

As many as 11 levels were successfully fused using ViviGen and instrumentation. The majority of patients (59.3%) had more than 3 levels treated.

Fusion despite comorbidities:

98.7% of patients achieved successful fusion at an average of 12 months despite comorbidities such as diabetes, tobacco use, and previous cancer diagnosis.

The median age for patients at the time of surgery was 70 ± 9 years.

Patient Satisfaction:

Regardless of number of surgical levels fused, patients reported post-operative VAS scores between 0 and 4. Satisfaction was high among almost all patients.