Obesity in Patients Undergoing Total Knee Arthroplasty: Is There a Trend?

Compared to the general population, body mass index (BMI) trends and obesity rates in patients who undergo total knee arthroplasty (TKA) are not completely clear.

Although patients who underwent TKA were significantly more obese than the general adult population, there was a stable trend in BMI over time in TKA patients compared with a trend of increasing BMI in the general population.

For the period between 2013 and 2020...

Mean BMI each year was significantly greater for the TKA group*

Proportion of patients in all obesity classes was significantly higher for the TKA group*

...compared with the annual physicals group

*p < 0.001

Trends of Obesity Rates Between Patients Undergoing Primary Total Knee Arthroplasty and the General Population from 2013 to 2020

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