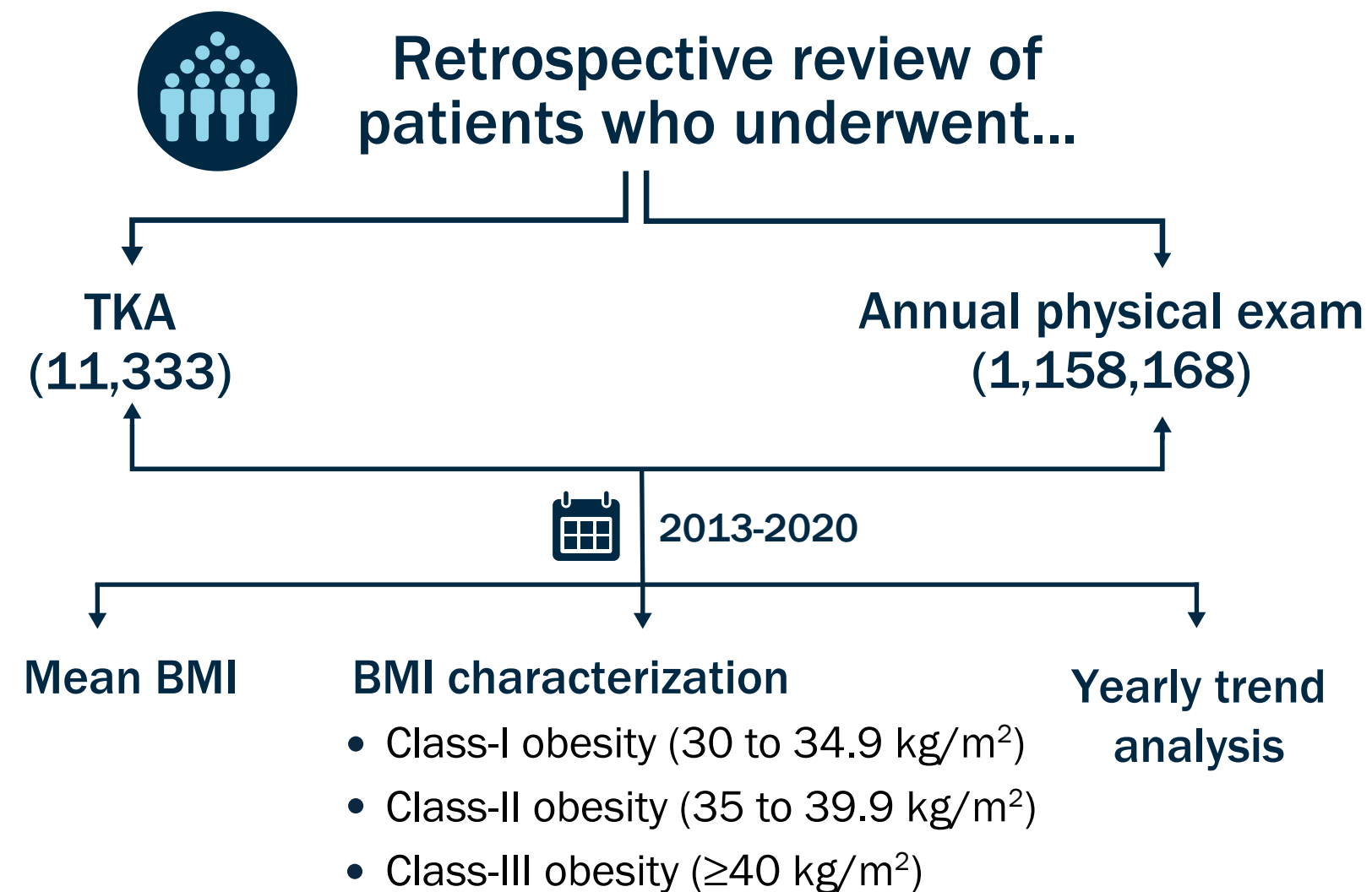
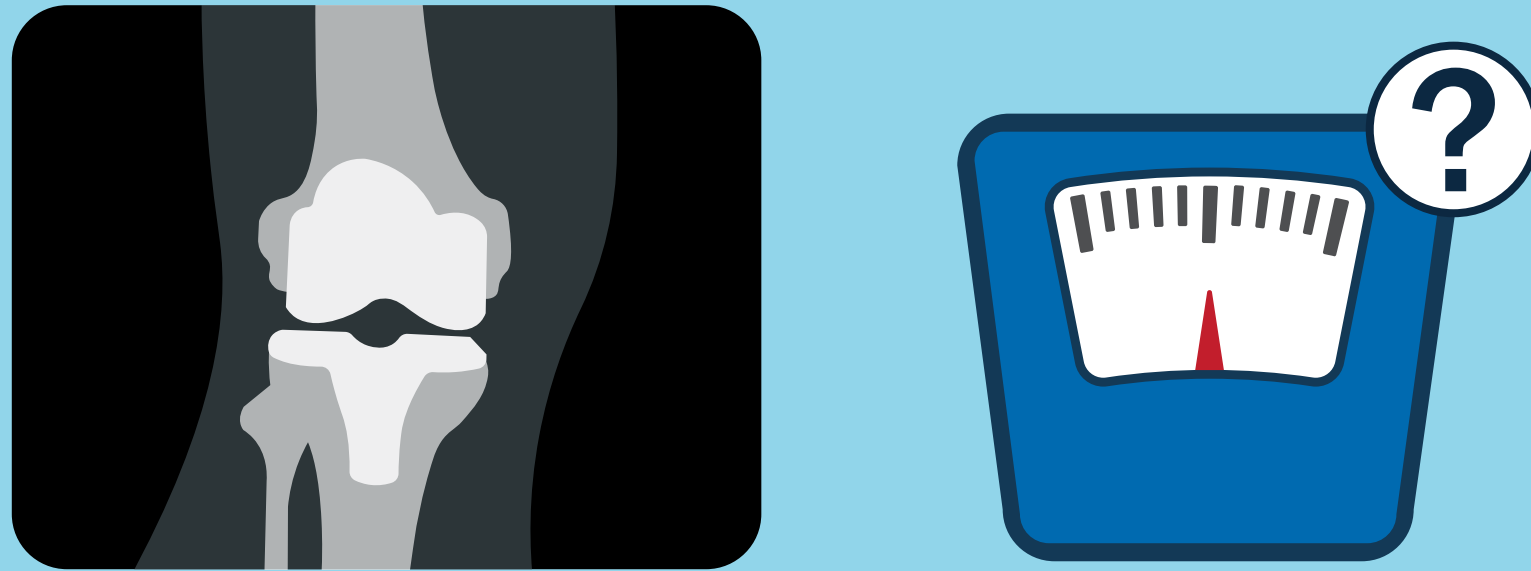


# Obesity in Patients Undergoing Total Knee Arthroplasty: Is There a Trend?

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



**For the period between 2013 and 2020...**



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



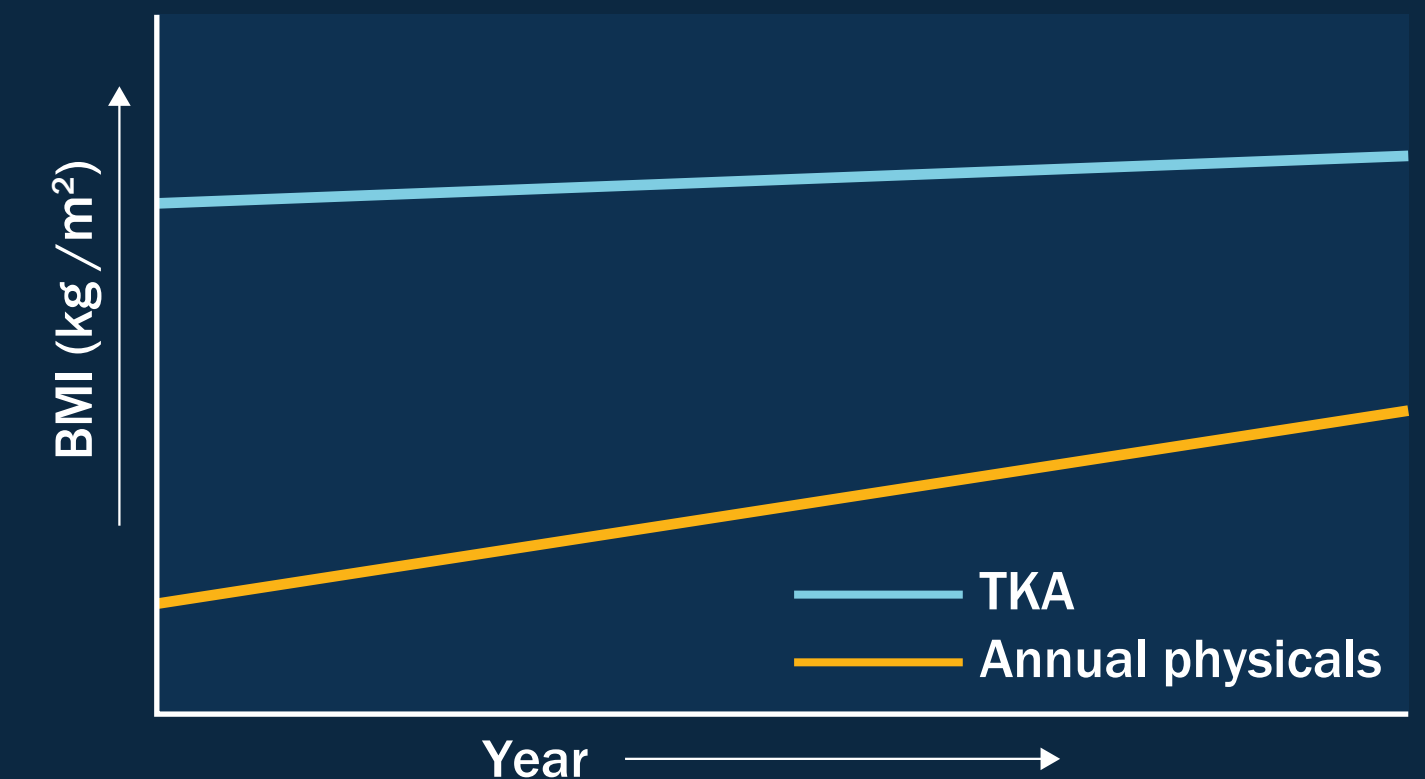
Proportion of patients in all obesity classes was significantly higher for the TKA group\*

**...compared with the annual physicals group**

\*p < 0.001



However, BMI levels and obesity rates of the annual physical exam group gradually increased over the years



**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**

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

Muthusamy et al. (2022) | DOI: 10.2106/JBJS.21.00514

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