

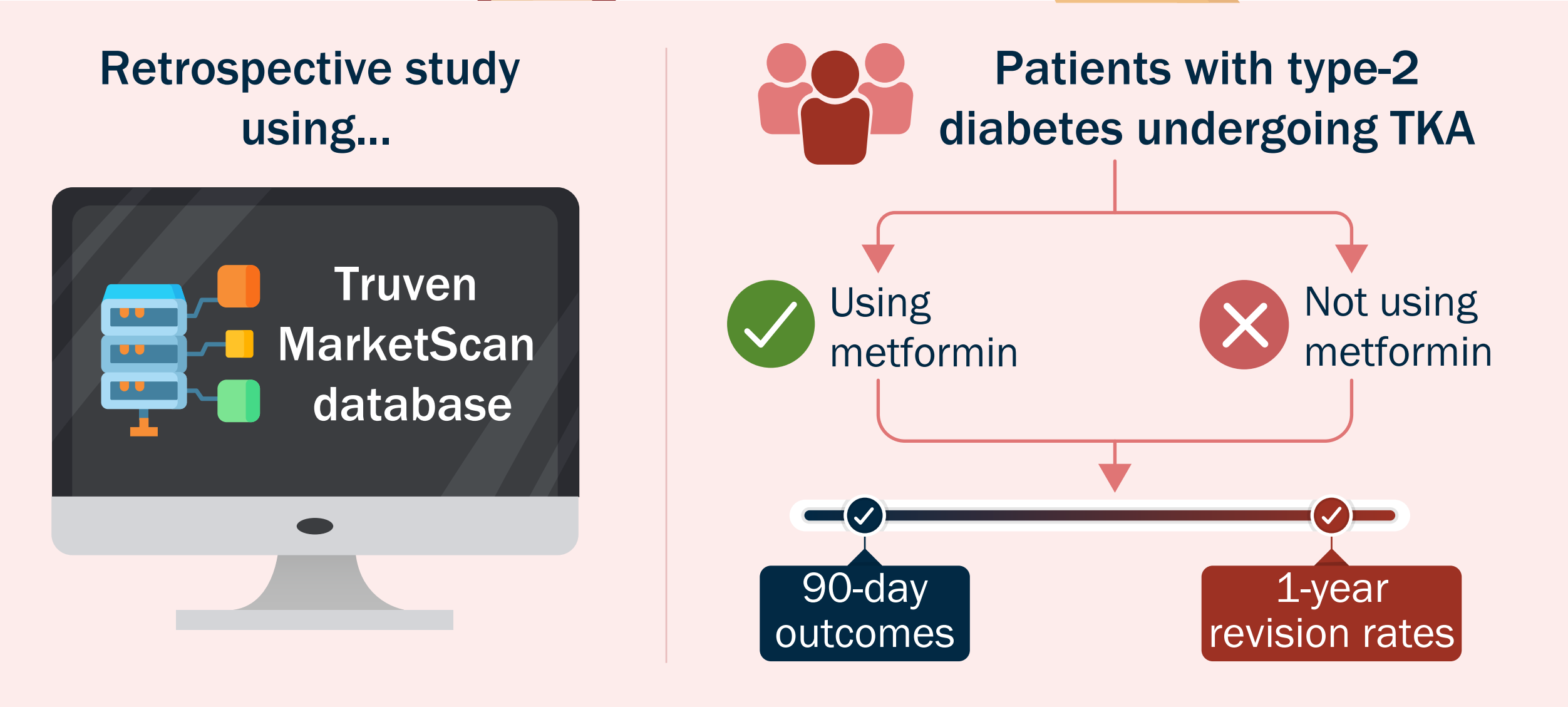
Metformin Use is Associated with Fewer Complications in Patients with Type-2 Diabetes Undergoing Total Knee Arthroplasty

Diabetes is a risk factor for complications of total knee arthroplasty (TKA)




The link between TKA and use of metformin—the first-line treatment for type-2 diabetes—is not known





Patients using metformin showed...



Lower odds of periprosthetic joint infections

Lower deep vein thrombosis rates

Lower 1-year revision rates

Less resource utilization

Metformin use is associated with lower odds of multiple postoperative complications including periprosthetic joint infections and deep vein thrombosis, as well as lower revision rates in patients with type-2 diabetes undergoing TKA

Metformin Use Is Associated with Fewer Complications in Patients with Type-2 Diabetes Undergoing Total Knee Arthroplasty. A Propensity Score-Matched Analysis
Wilson et al. (2021) | DOI: 10.2106/JBJS.20.01535