

Nivolumab Improves Objective Response Rate in Advanced Renal Cell Carcinoma

CheckMate 025 Japanese subgroup analysis

Ellen Grünwald, August 31st, 2020

Advanced renal cell carcinoma (aRCC)



Annually 338,000 new cases of RCC diagnosed worldwide



Approx 30% of patients present with metastatic disease at diagnosis

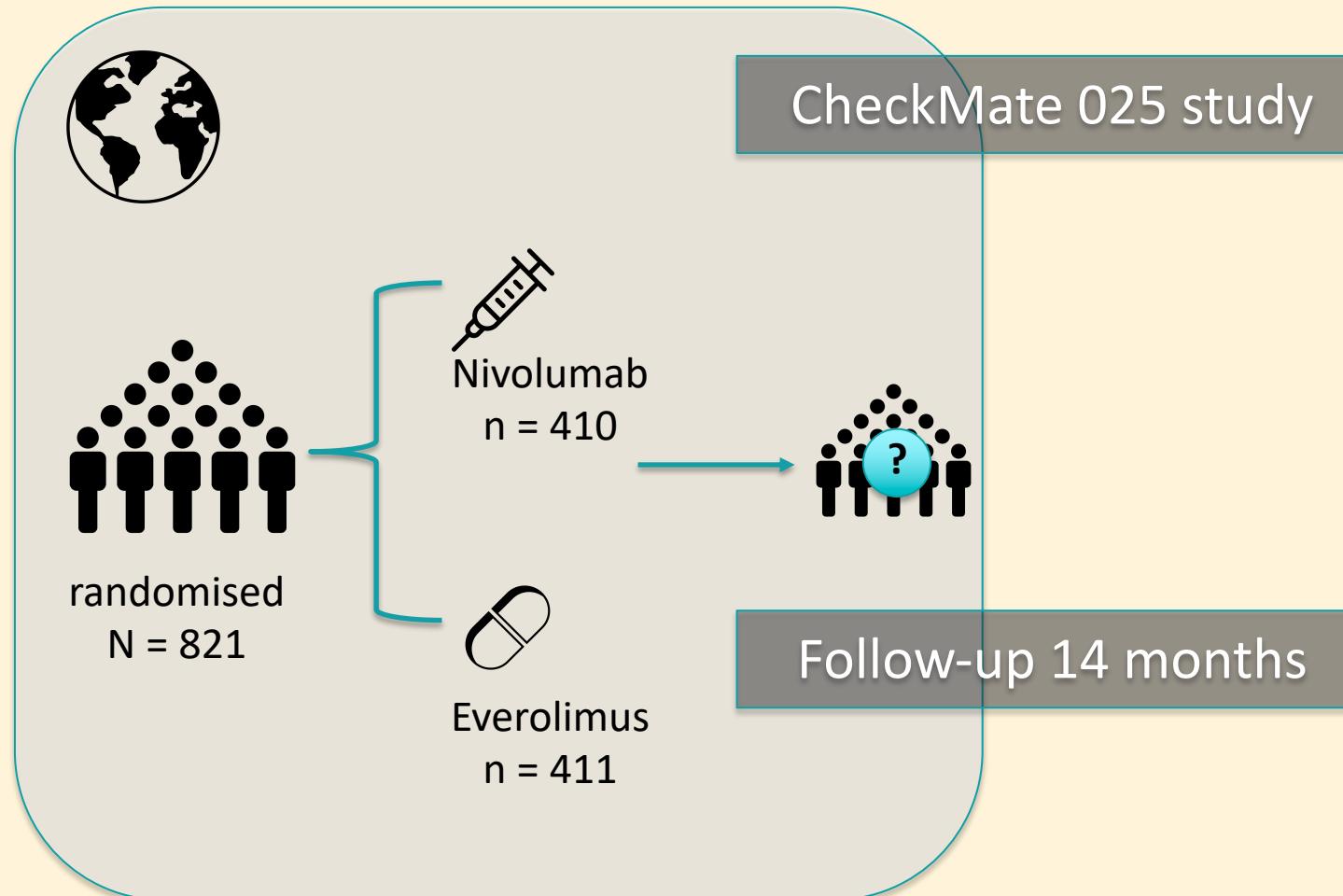


Standard treatment for aRCC is everolimus, an mTOR inhibitor

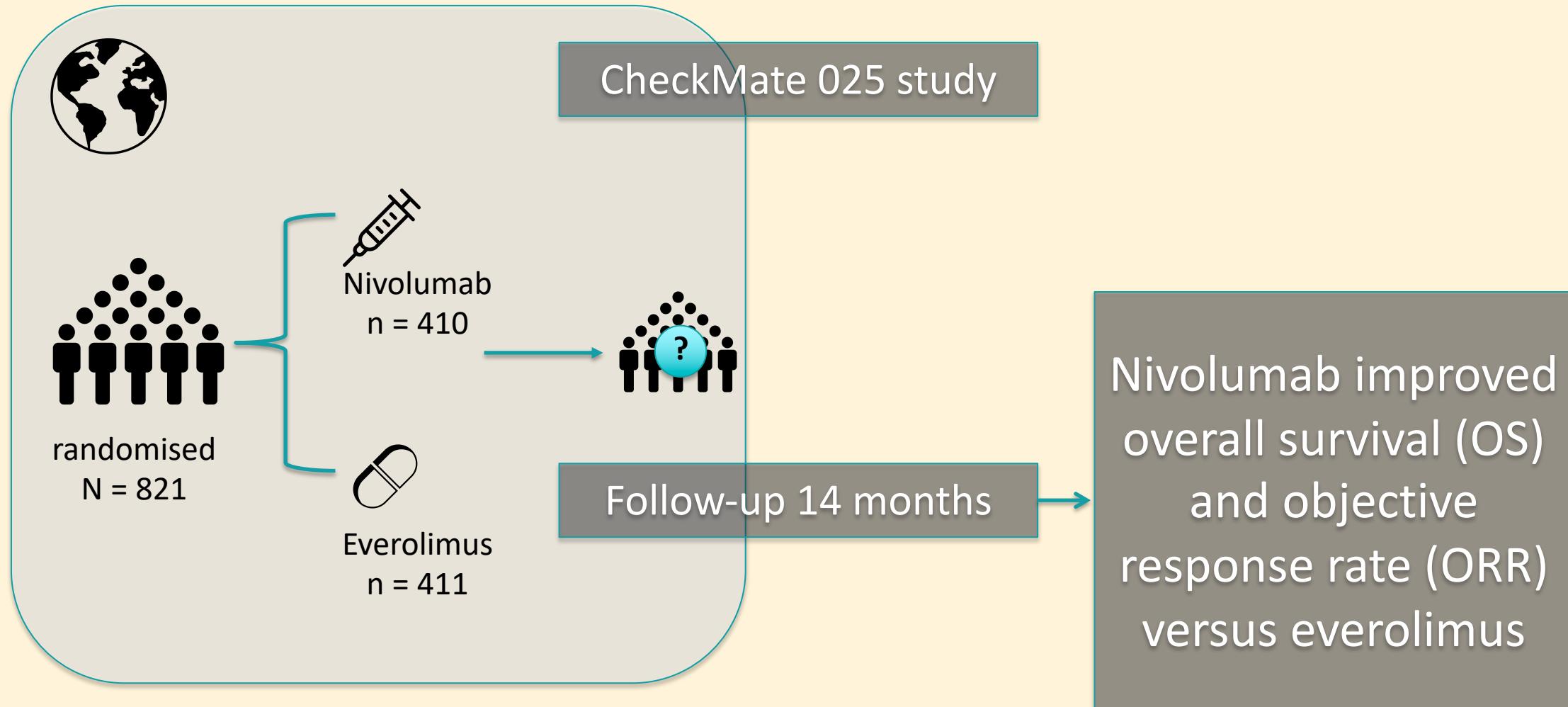


Nivolumab, a PD-1 immune checkpoint inhibitor, is now approved for aRCC

Does nivolumab increase survival compared to everolimus in advanced renal cell carcinoma?

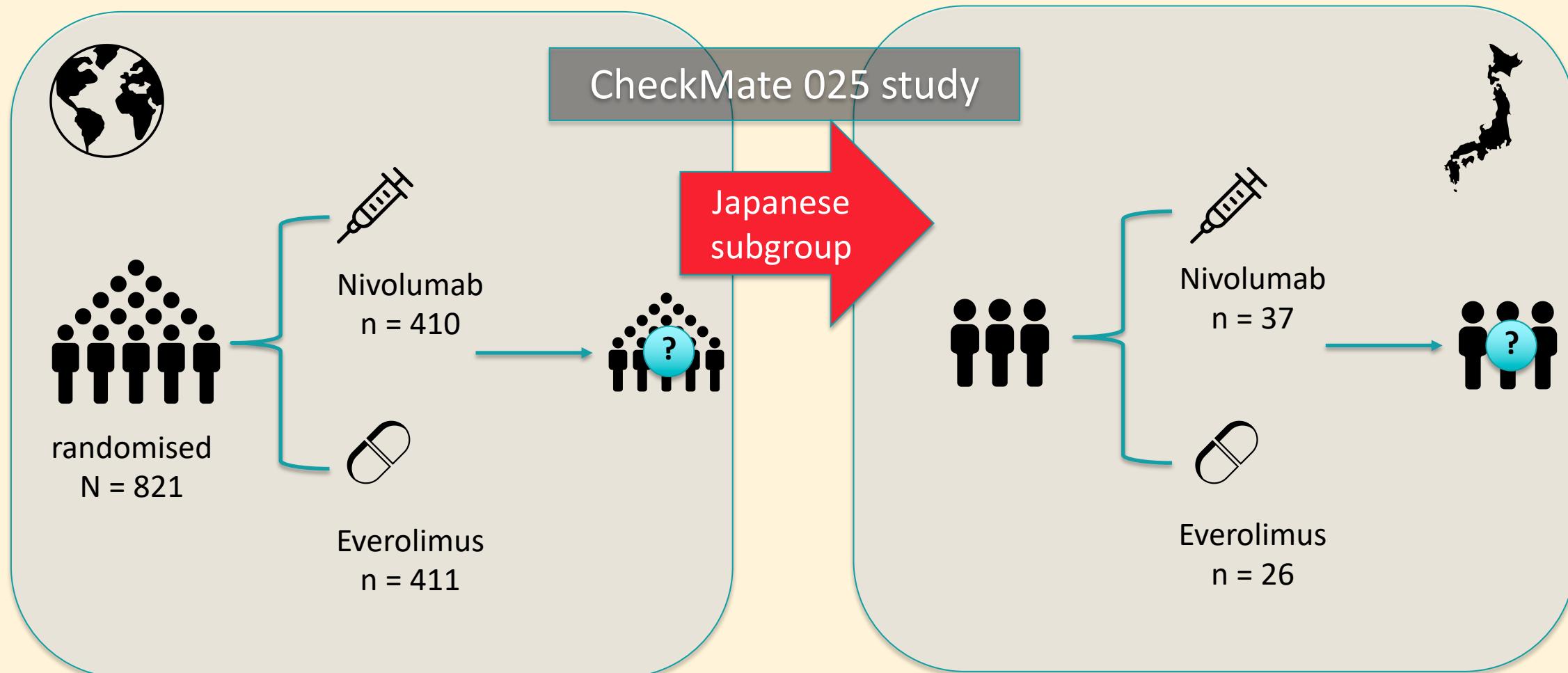


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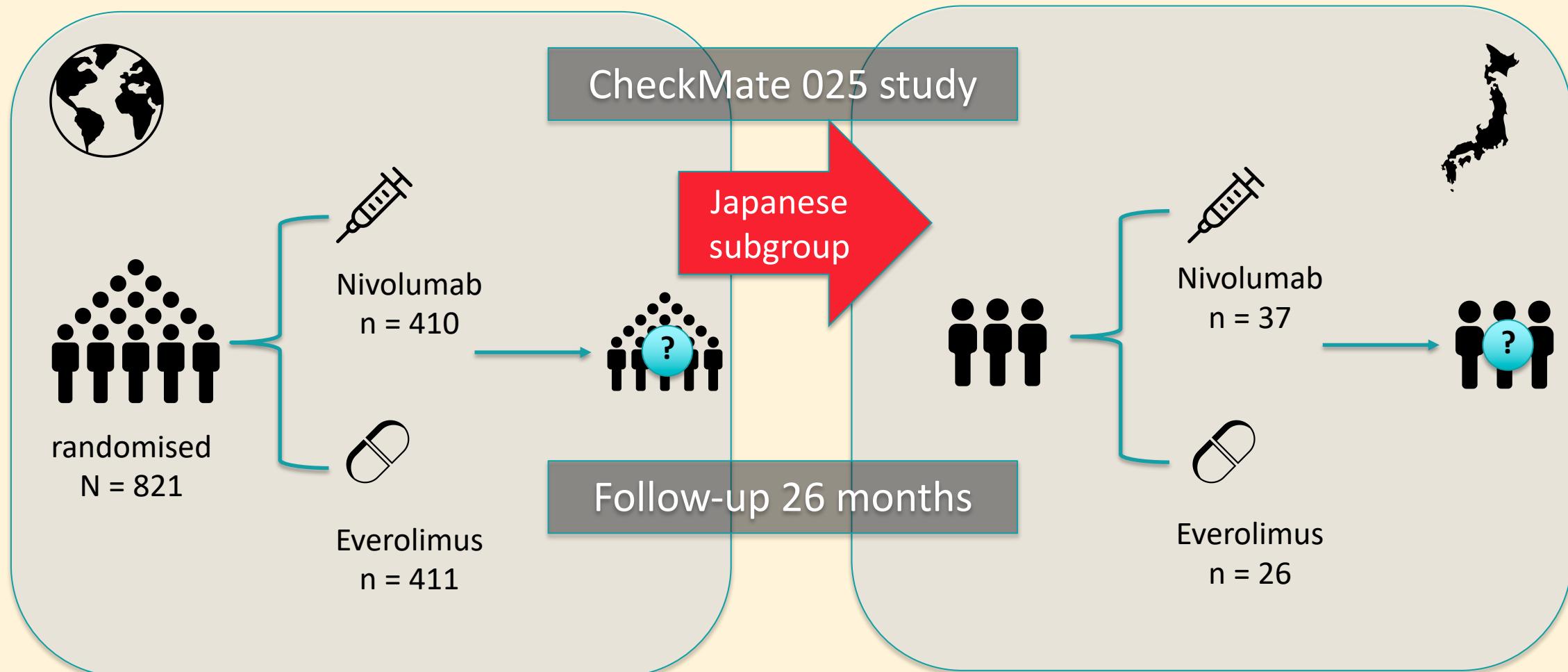


Does nivolumab increase survival in Asian/Japanese patients?

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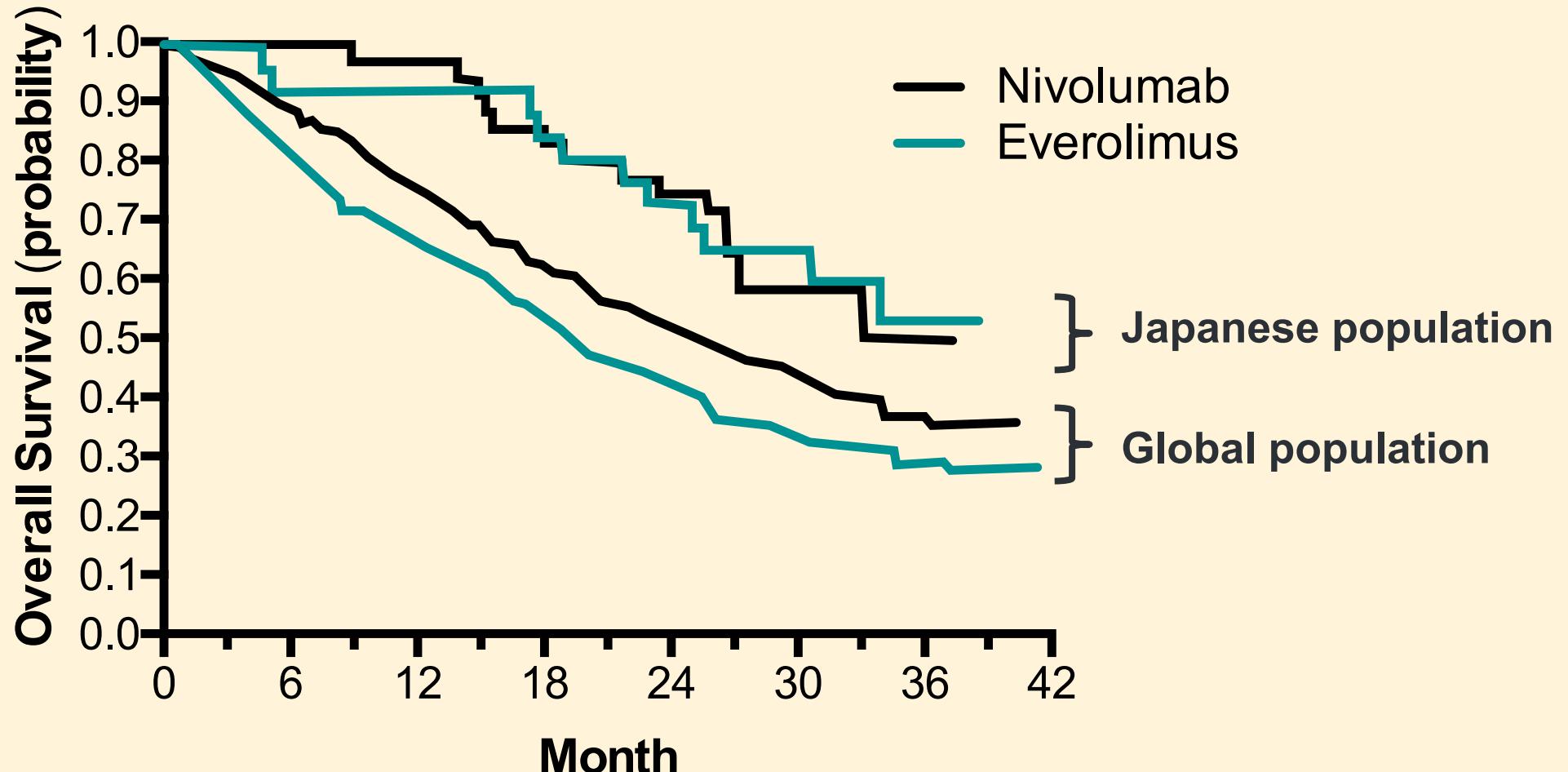


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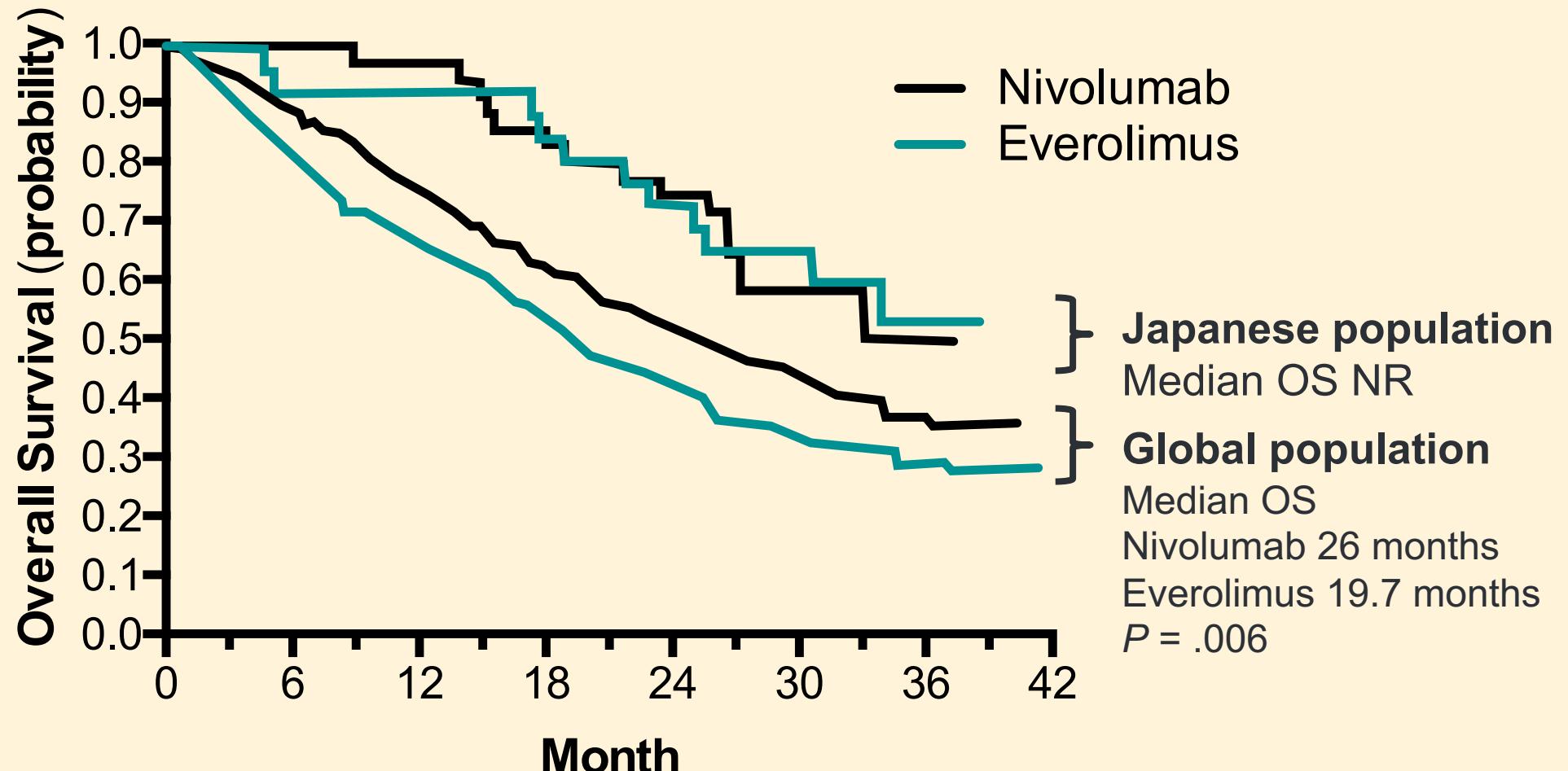
Nivolumab improved OS in global population

In Japanese population median not reached

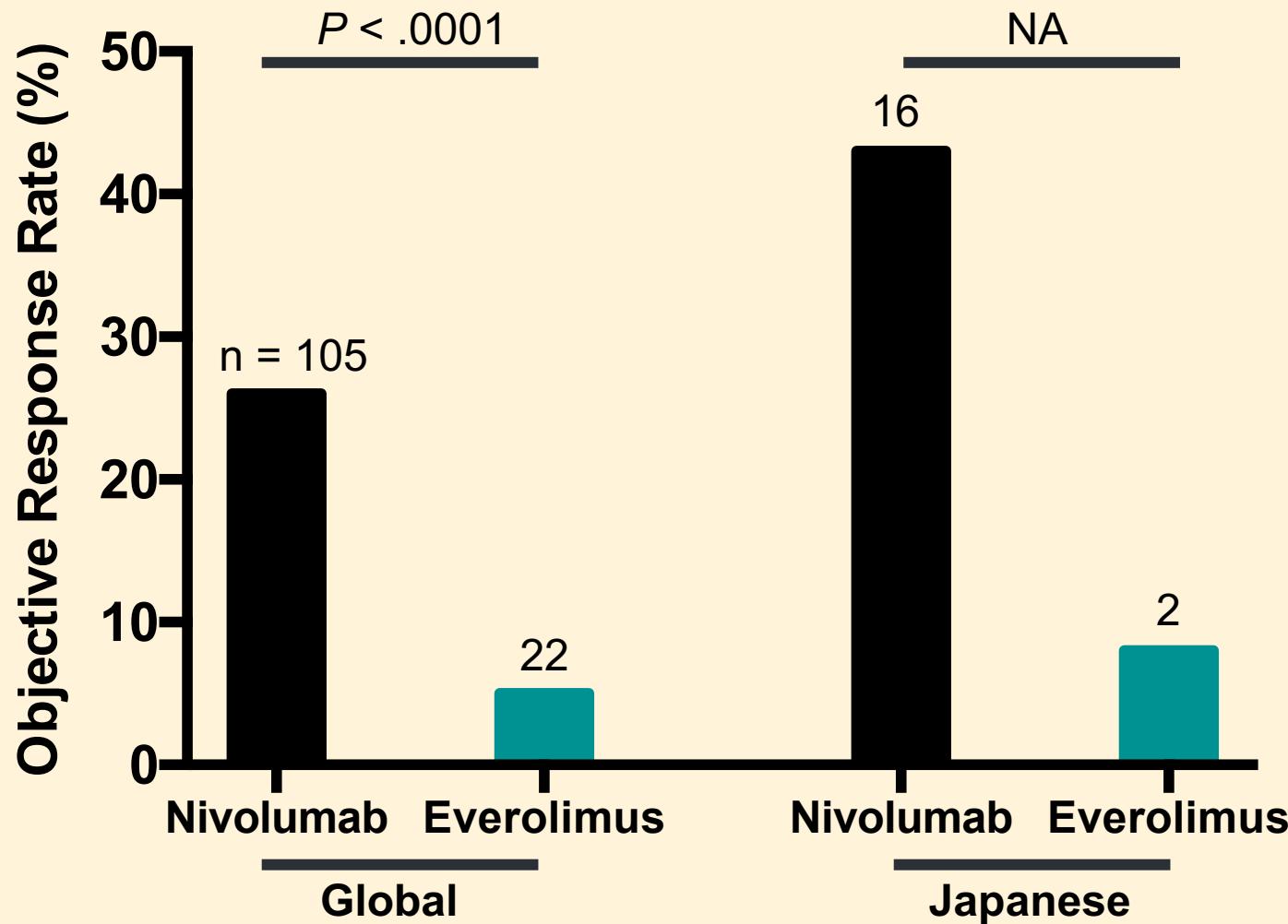


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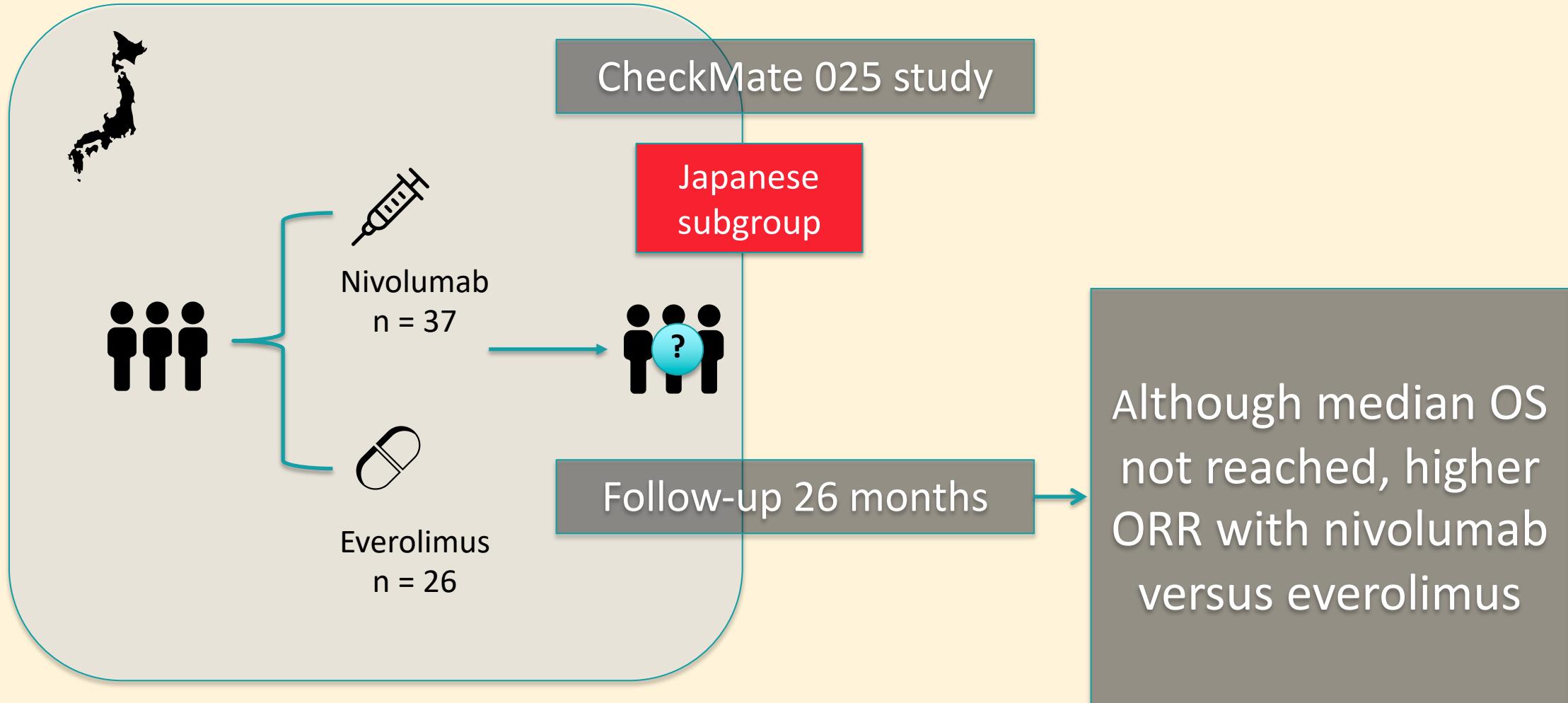
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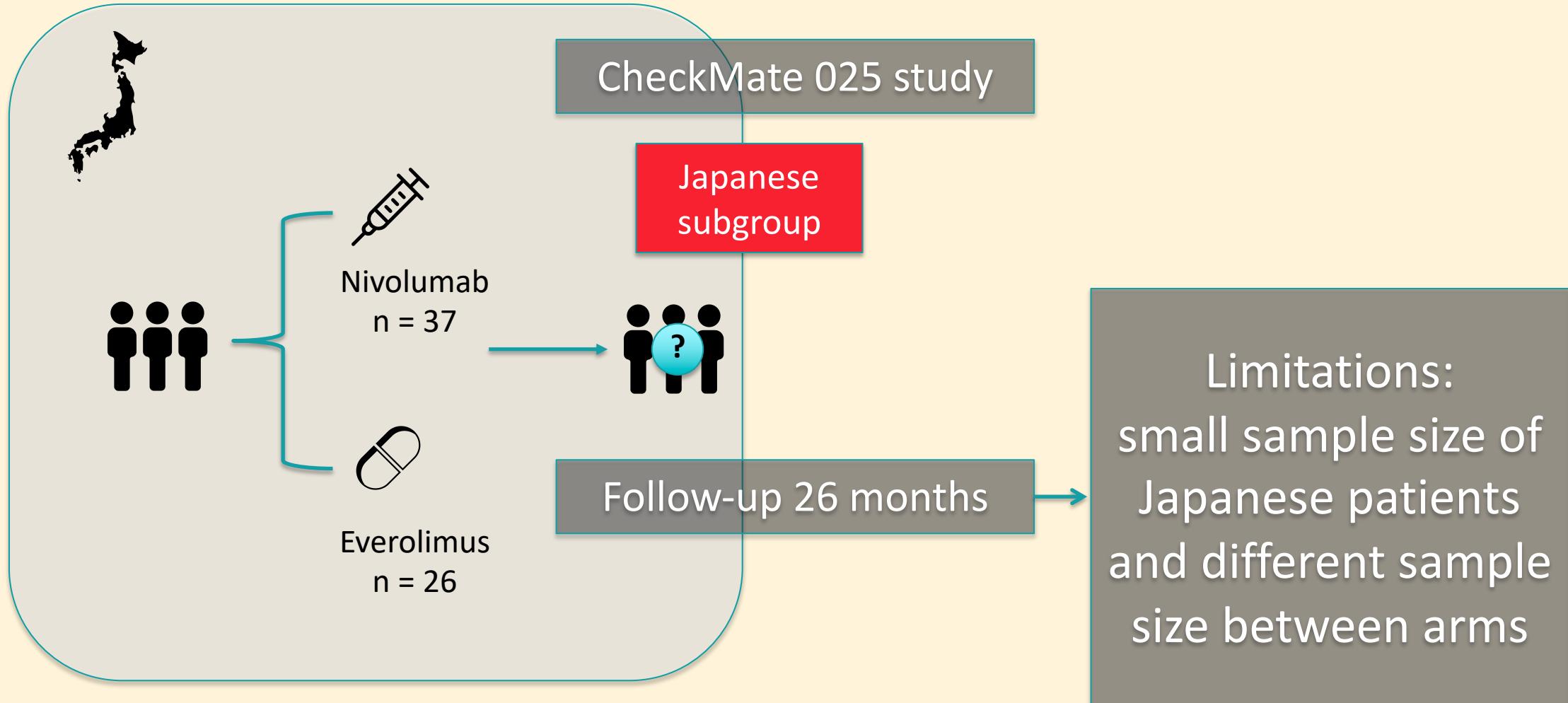
Higher ORR with nivolumab in Japanese consistent with global population

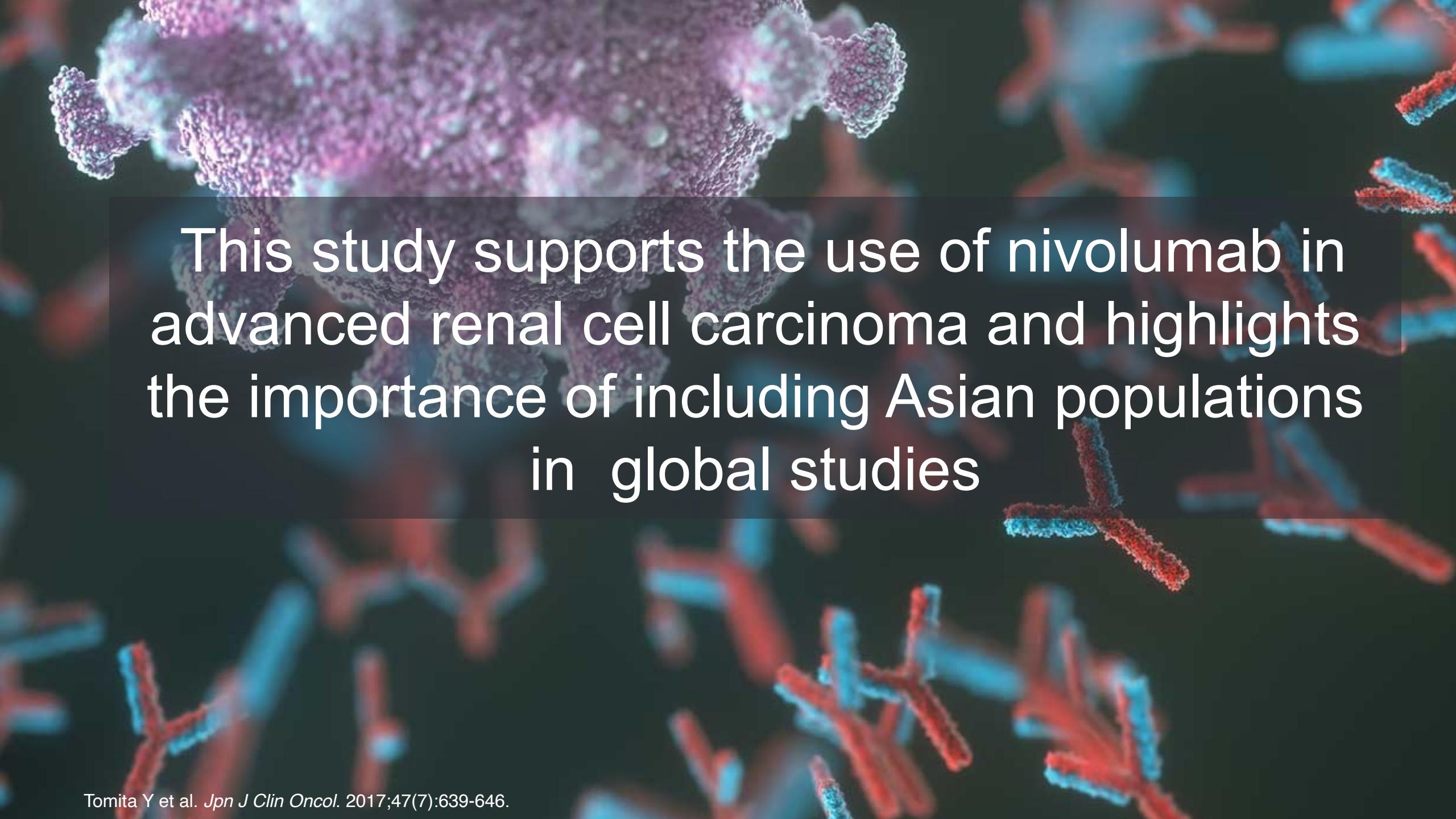


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This study supports the use of nivolumab in advanced renal cell carcinoma and highlights the importance of including Asian populations in global studies