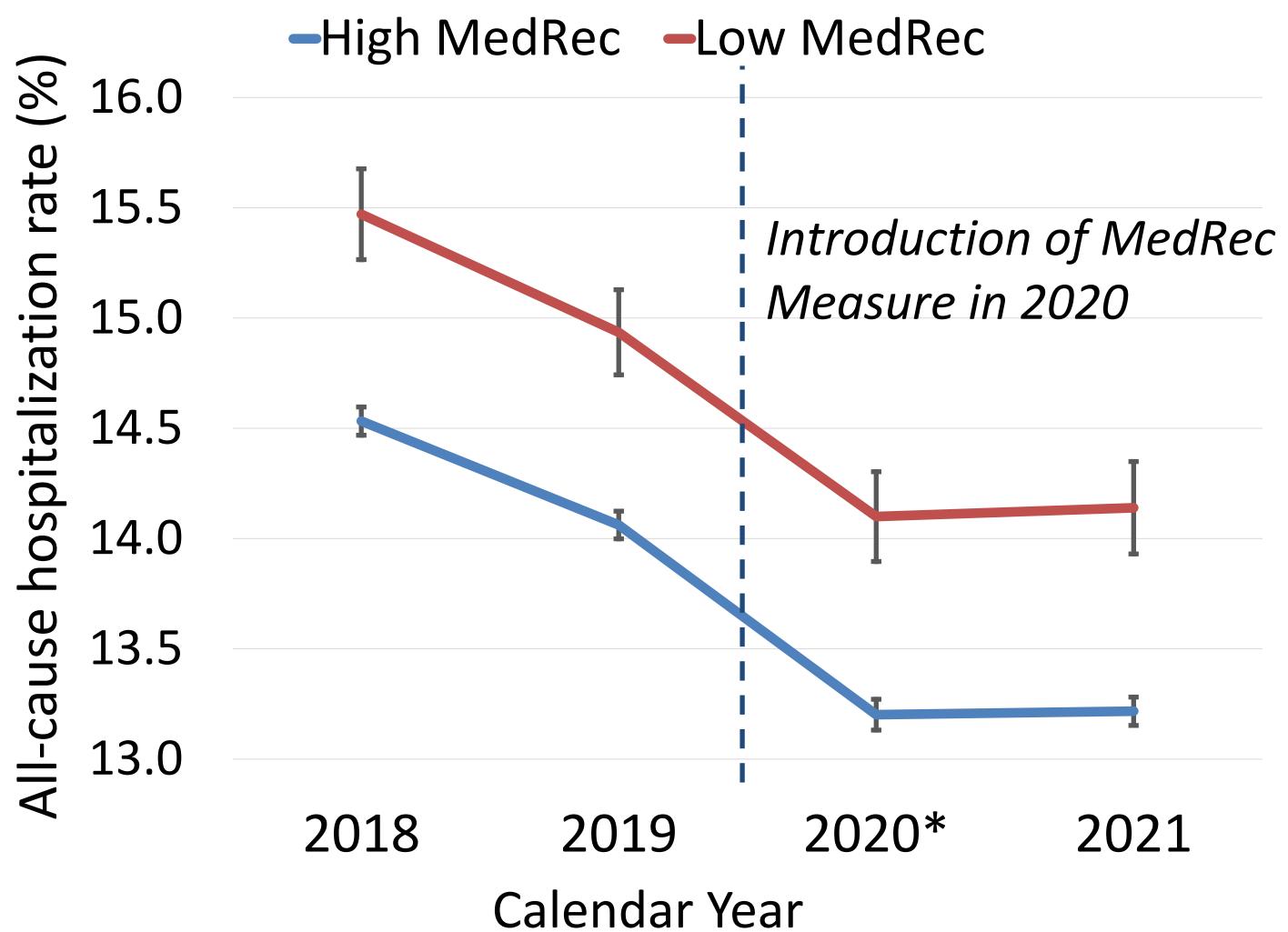
## Improving Dialysis Patient Outcomes Under the ESRD QIP: The Impact of Timely Medication Reconciliation

**INTERVENTION:** Beginning in 2020, the End-Stage Renal Disease Quality Incentive Program (ESRD QIP) added a reporting measure to track monthly dialysis facility performance of MEDICATION RECONCILIATION (MedRec), a formalized process where healthcare professionals compare a patient's prescribed and actual medication regimen, for each beneficiary in their care.

**Result 1: No difference in hospitalization trends** between dialysis facilities with high (>90%) and low MedRec (<90%) compliance



\*2020 excludes January through June due to COVID-19 Public Health Emergency

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**GOAL:** To reduce the frequency of medication-related problems among patients with ESRD, including unnecessary medical encounters such as hospitalizations.

2021

**Result 2: Reduced risk of hospitalization** for patients with more recent MedRec: risk of hospitalization more than doubles after one month since MedRec

Days Since Last MedRec
1 to 14 (reference group)
15 to 30 vs. 1 to 14
31 to 45 vs. 1 to 14
46 or more vs. 1 to 14



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## **Relative Risk of** Hospitalization

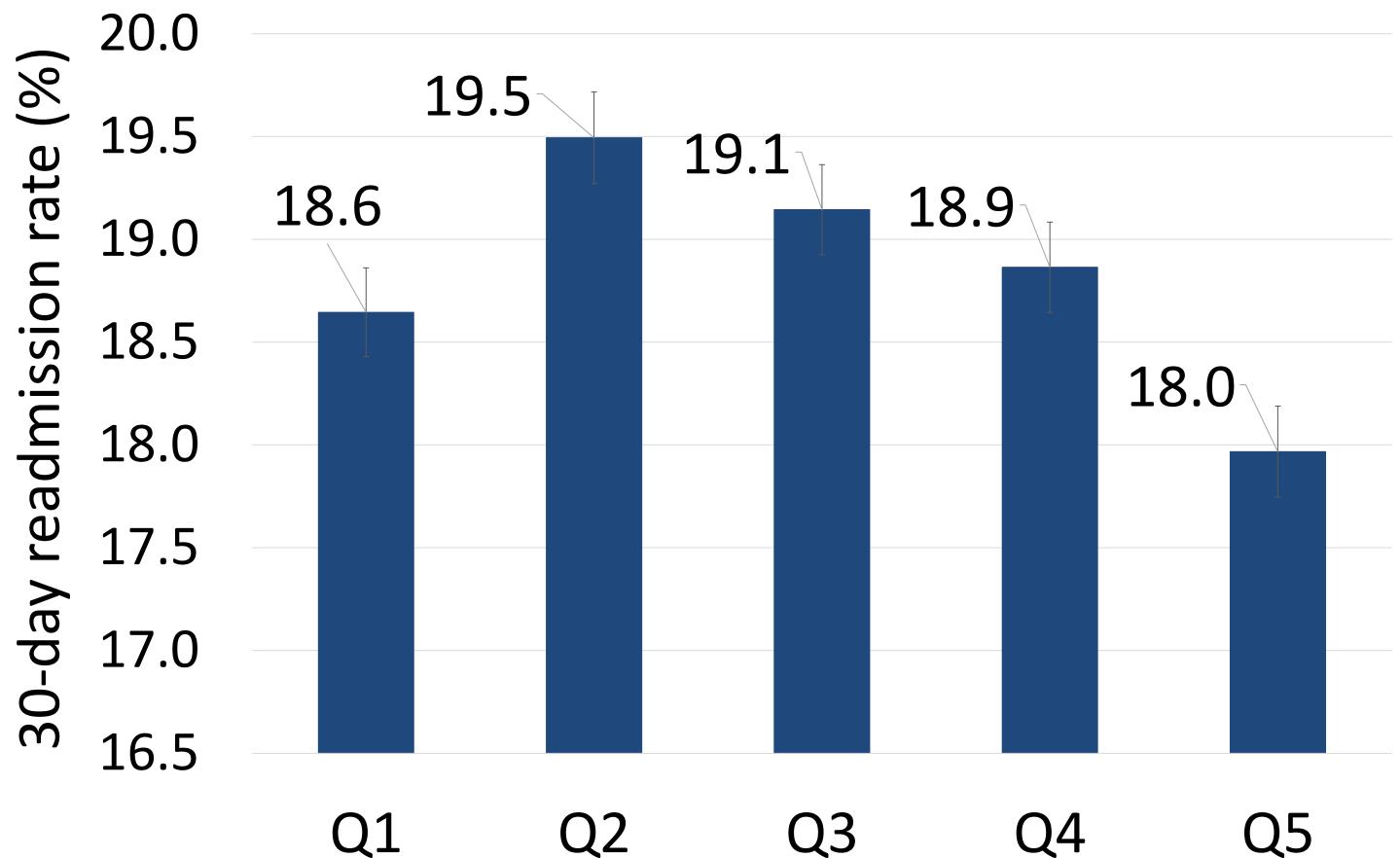
1.00

1.42\*\*

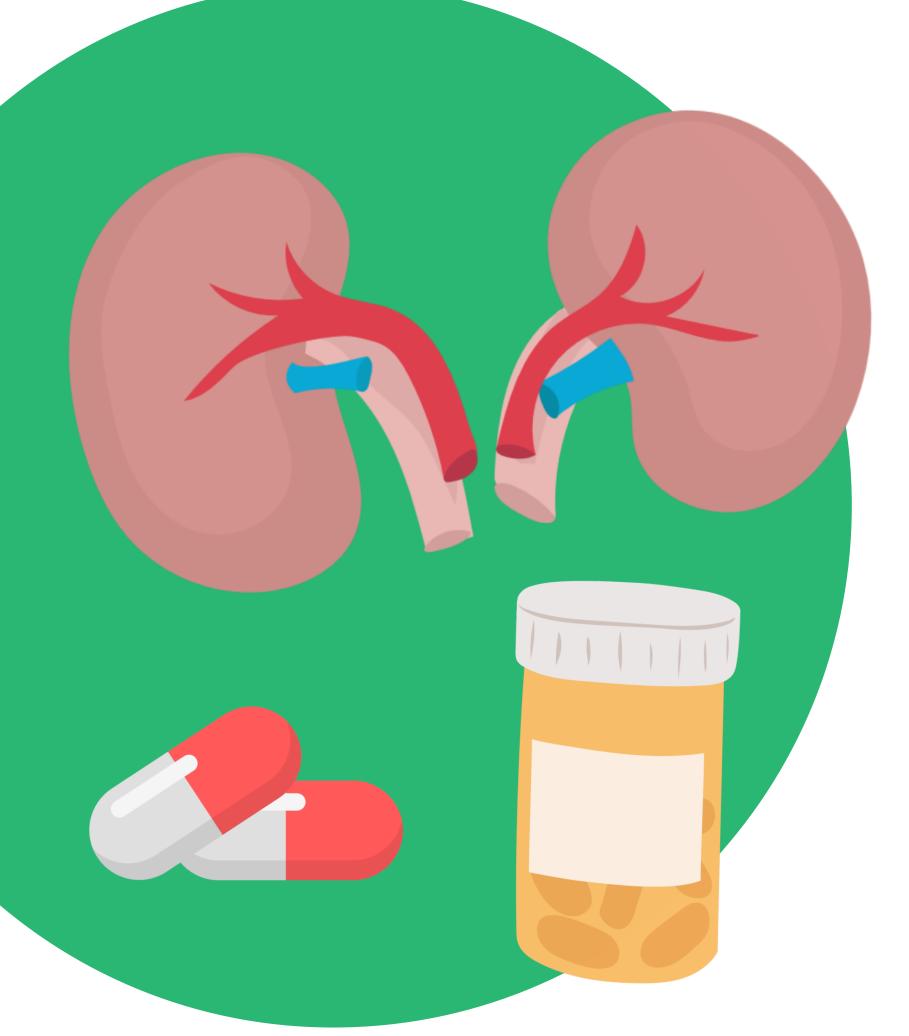
2.38\*\*

3.15\*\*

\*\* Statistically significant, p<0.05



Quintiles: Facility percent of index hospitalizations with MedRec within 7 days post-discharge



Result 3: Reduced risk of unplanned 30-day *readmission* at dialysis facilities with the most MedRecs

performed within one week of hospital discharge

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