

Risk Difference

Verified R analysis transcript

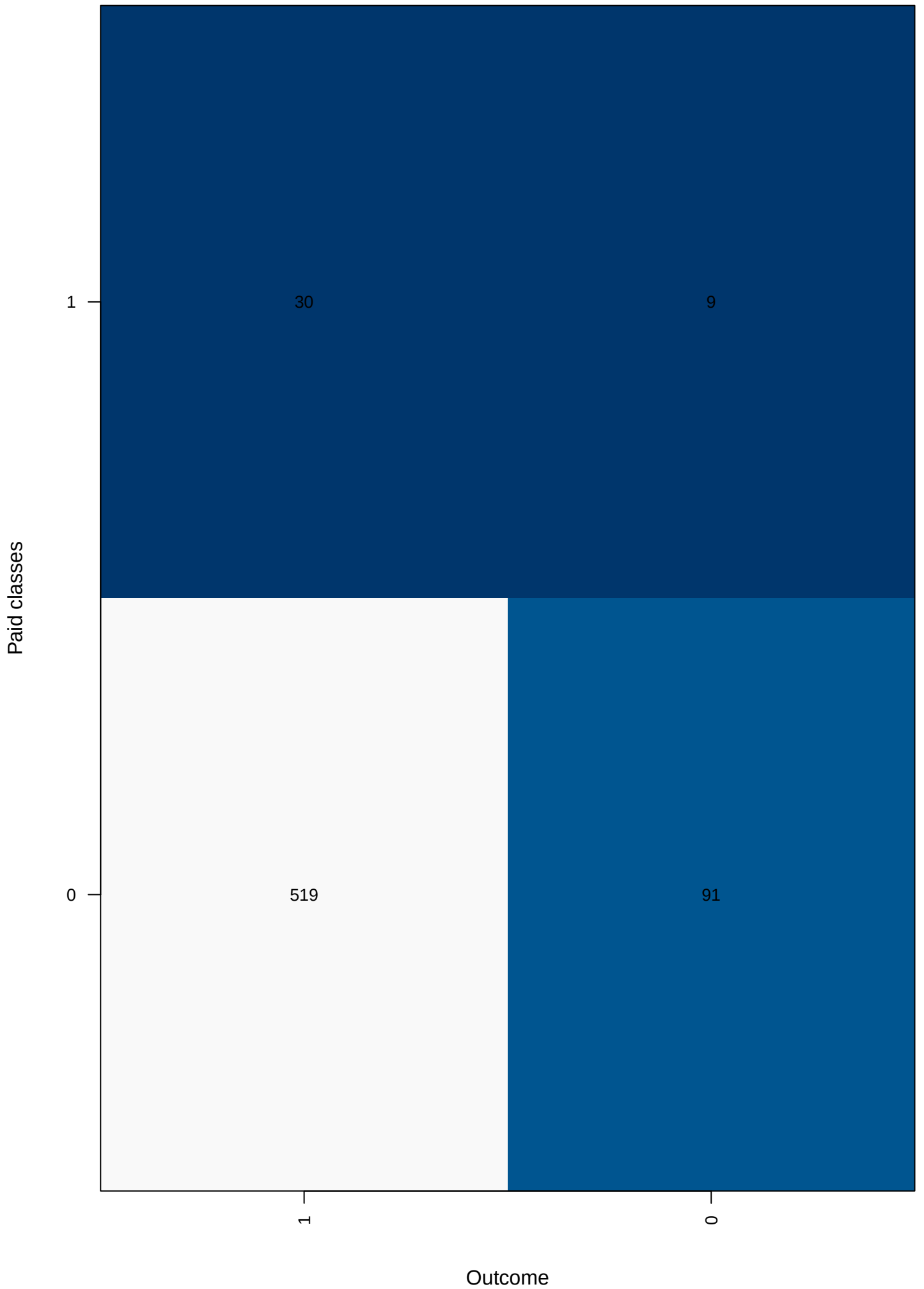
Risk difference measures the absolute final-pass probability change associated with paid classes.

$RD = p_{\text{paid}} - p_{\text{unpaid}}$; the Newcombe interval combines independent Wilson score limits.

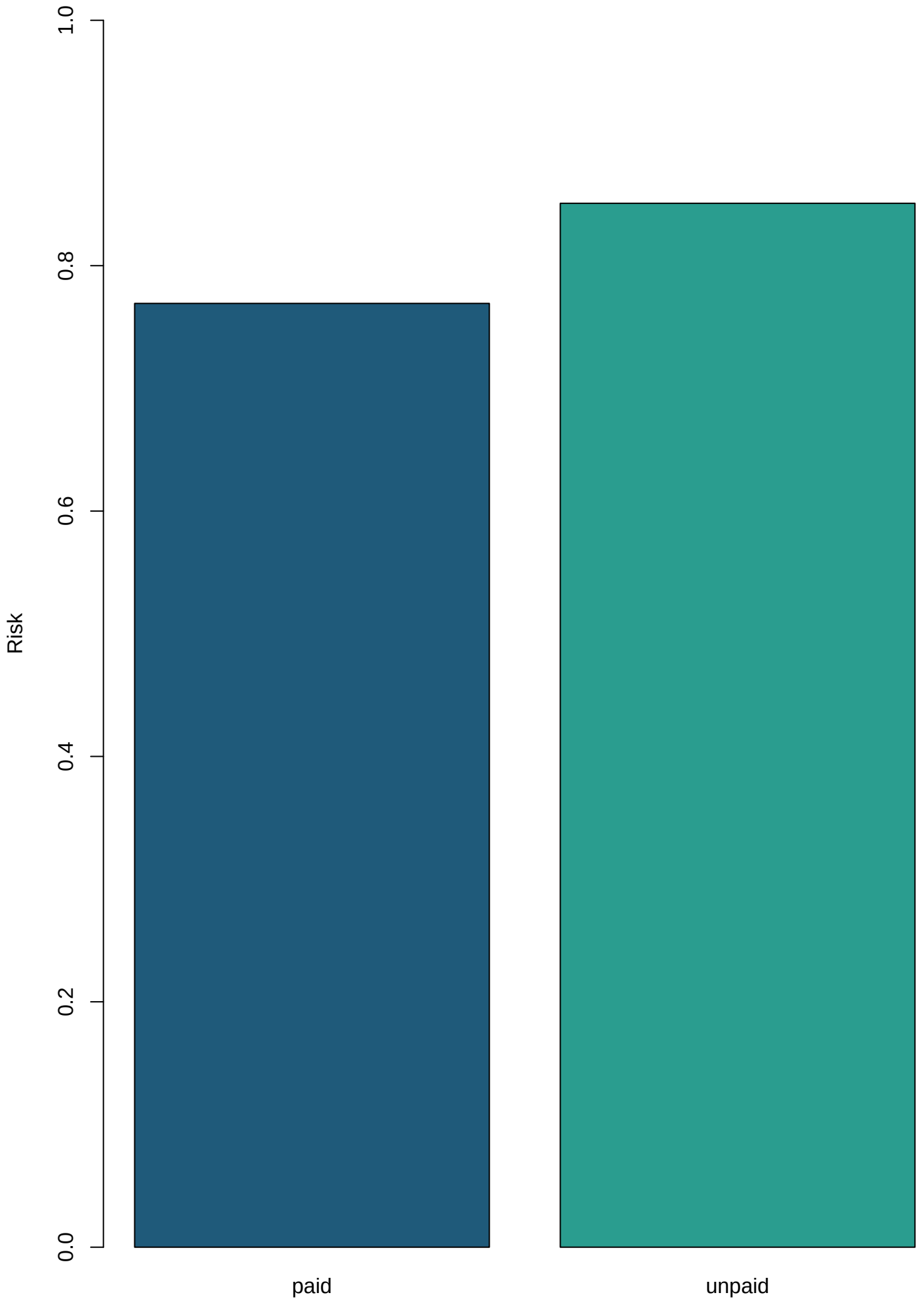
Paid risk = 0.7692307692; unpaid risk = 0.8508196721; $RD = -0.0815889029$; Newcombe 95% CI $[-0.236393781, 0.02707985201]$.

The primary interpretation is an absolute percentage-point difference.

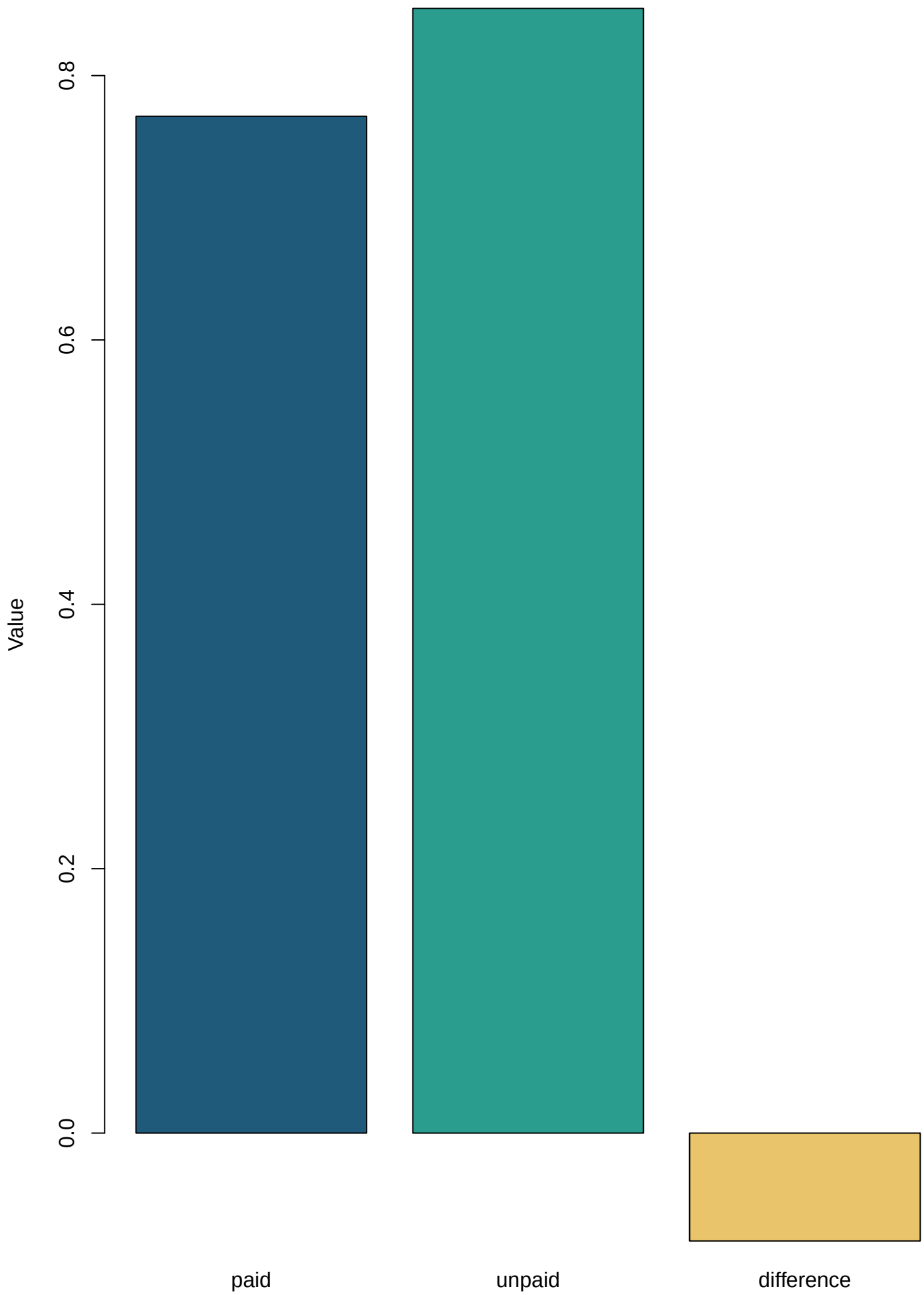
Paid classes by final-pass outcome



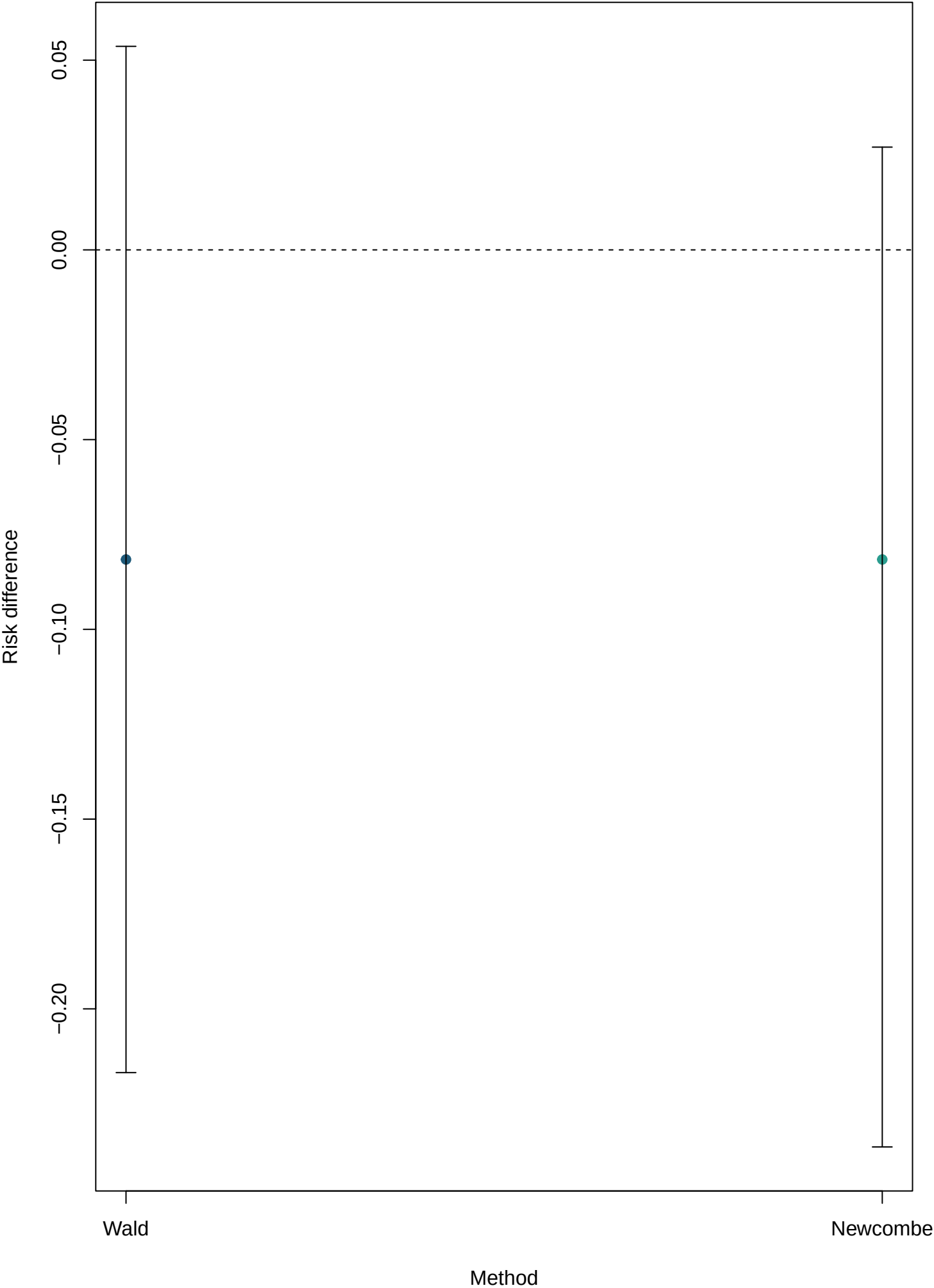
Pass risk by paid-class status



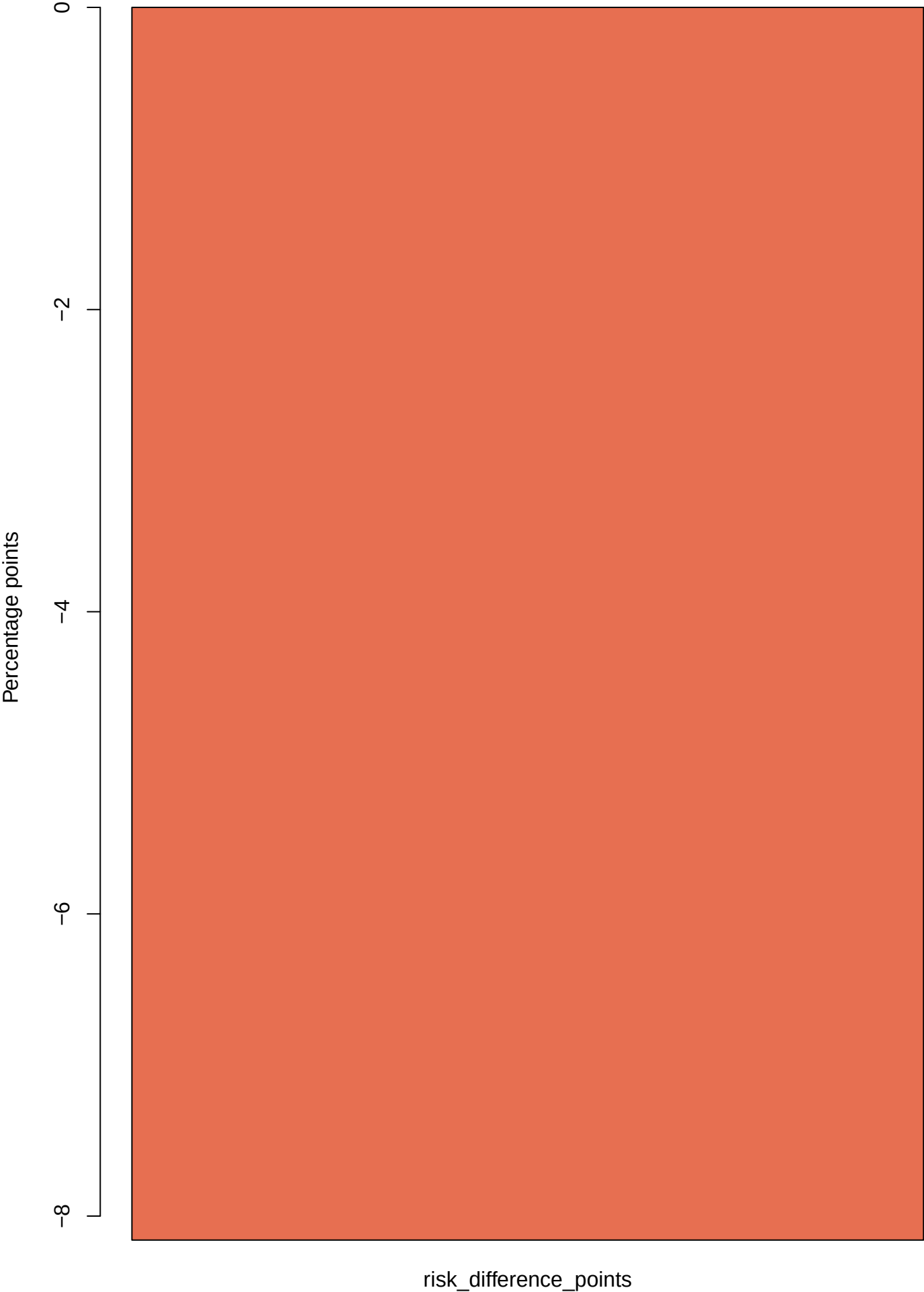
Risks and absolute difference



Wald and Newcombe 95% intervals



Absolute effect in percentage points



Risk Difference key results

