

SIGNIFICANCE STATEMENT

Turning the research lens inward to assess the state of nephrology research, this systematic review assesses the quantity of clinical trials and preclinical studies reported over the past five to seven decades, finding that, although the numbers of clinical and preclinical studies have substantially increased with time, nephrology still lags behind other medical disciplines. In addition, the authors' quality analysis of nephrology research reports published by leading journals in the past two decades (on the basis of applying criteria from the widely used CONSORT and ARRIVE research guidelines to assess the main body of the final paper) reveals that, although deficits remain, clinical trial reporting quality has improved. However, many gaps persist in reporting quality of preclinical studies. Identifying deficits may help improve quantity and quality of kidney research and accelerate advancement.