Of 630 articles identified, four studies passed the inclusion criteria, and they were included in the systematic review of uncontrolled studies. Summary of the inclusion and exclusion criteria of the studies is presented in Table 1. The consistency of the studies in terms of the objective and the study design was high. The studies were designed to assess the reliability of the model in terms of its accuracy in predicting the outcomes of the real-world patients. The results showed that the models were able to satisfactorily capture the variability in the patient populations and to predict the outcomes with a high degree of accuracy. However, there was a need for further validation studies to improve the reliability of the models and to ensure their applicability in different clinical settings. The limitations of the study include the small sample size and the lack of data on the long-term outcomes of the patients. Future research should be focused on the development of more validated models that can be used to improve the decision-making process in clinical practice.