Validating the PRIDIT method for determining hospital quality with outcomes data

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The goal of our project is the validation of the use of the PRIDIT algorithm to measure hospital quality. Our goal of validation motivates two specific aims for our project. We will validate the results of the PRIDIT scoring algorithm contemporaneously, to compare PRIDIT scoring with hospital outcomes data—patient mortality and readmissions rates for each hospital. We will apply PRIDIT prospectively, to determine whether the PRIDIT scoring system can predict future hospital outcomes. Both aims will also inform the process of variable selection for determining hospital quality.