



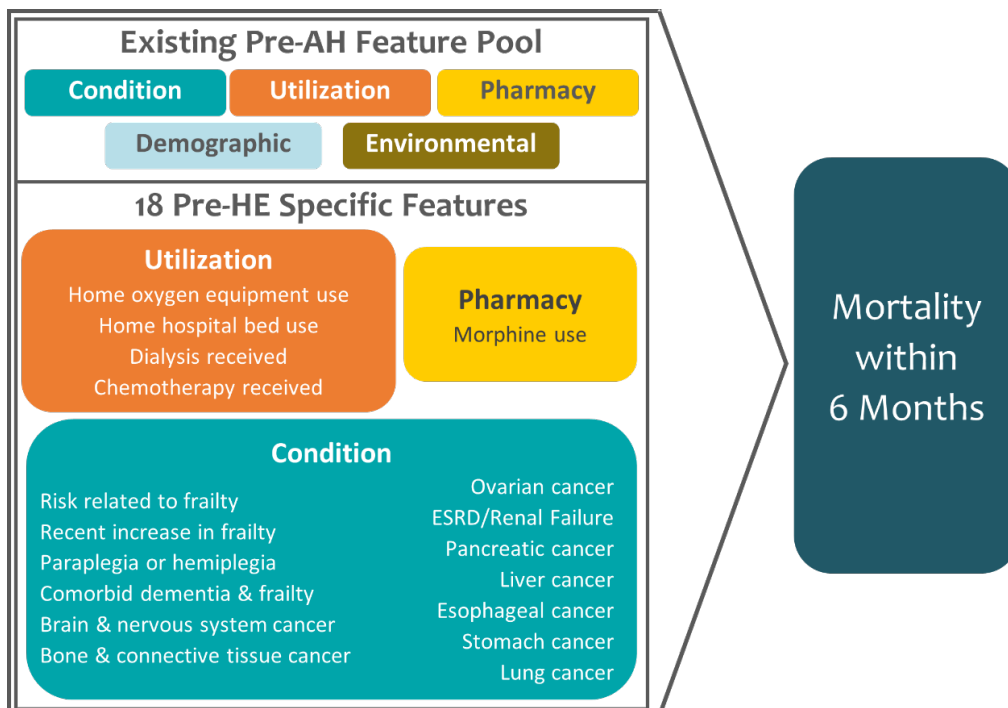
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Purpose: The Hilltop Pre-HE Model™ - which generates the rankings for the Hospice/End of Life (Pre-HE) scores - is designed to support proactive advanced care planning discussions by estimating a patient’s risk of death within the next six months. The Pre-HE Model provides risk scores and reasons for risk for all attributed beneficiaries of Maryland Primary Care Program (MDPCP) practices every month in order to identify patients that are potentially appropriate for hospice care and to provide care teams with information that can guide the sensitive and difficult conversations about end-of-life care with patients and their families.

Outcome: The Hilltop Pre-HE Model™ predicts risk for all-cause mortality within six months.

New Risk Factors: In addition to the 204 risk factors already included in the Hilltop Pre-AH Model™, the Hilltop Pre-HE Model™ will include 18 new risk factors engineered specifically for this model. These risk factors are created using administrative claims data and have been shown to predict mortality in previously published work.

For more information on the tool, visit the MDPCP “practice information” [webpage](#).





The Hilltop Institute

The Hilltop Pre-DC Model™: Severe Diabetes Complications

Purpose: The Hilltop Pre-DC Model™ - which generates the rankings for the Severe Diabetes Complications (Pre-DC) scores - is designed to facilitate the active management of type-2 diabetes by estimating individuals' risk of incurring inpatient admissions or emergency department (ED) visits for severe diabetes complications. The Pre-DC Model provides risk scores and reasons for risk for all attributed beneficiaries of Maryland Primary Care Program (MDPCP) practices every month to help care teams proactively identify high-risk individuals and allocate scarce care management resources.

Outcome: The Hilltop Pre-DC Model™ predicts risk for an inpatient hospitalization or ED visit due to severe complications of type-2 diabetes in the next month across six domains of complications: ophthalmic/retinopathy; nephropathy; cerebrovascular; cardiovascular; peripheral vascular; metabolic.

New Risk Factors: In addition to the 204 risk factors already included in the Hilltop Pre-AH Model™, the Hilltop Pre-DC Model™ will include 18 new risk factors engineered specifically for this model. These risk factors were created using administrative claims data and have been shown to predict severe complications of type-2 diabetes in previously published work.

For more information on the tool, visit the MDPCP “practice information” [webpage](#).

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