

Table of Selected Race-Based Guidelines and Tools

Guideline or Tool	How Race is Used	Equity Concern or Consequence
eGFR	Blacks with lower eGFR/given creatinine level	May delay Black patients being referred to specialist or transplant list
PFT	Blacks/racial minorities varied lung function than Whites	Black patients may be significantly underdiagnosed, undertreated and may have difficulty obtaining disability services
ASCVD risk estimation	Higher risk events for Blacks than others with same risk burden	Black patients may be aggressively treated with increased risk for adverse statin therapy
Get With the Guidelines – Acute heart failure	Non-Blacks independent risk of mortality	Black patients with acute heart failure may be referred less to cardiology and intensive care
Society of Thoracic Surgeons Short Term Risk Calculator	White race is set as the default. Other races are considered independent risk	May direct patients away from cardio thoracic referral/surgery/procedures.
BMI risk for diabetes	Asian diabetes risk at lower BMI (23 vs 25)	Asian patients may be unnecessarily screened without other risk factors. May increase stigma against Asians and cause distrust of providers
Frax	Fracture probability varies according to race &/or geography	May delay or discourage intervention referral for women of color
Pediatric UTI Diagnosis	White and non-Black race considered independent risk factor of UTI	Underdiagnosis - may delay or defer diagnostic testing and treatment of UTI for Black children
VBAC (Vaginal Birth After Caesarian) risk calculator	Black and Latina considered independent risk factor	Lower risk estimate of successful vaginal delivery for Blacks and Latinix- may discourage offering of vaginal labor trial.
JNC 8	Different antihypertension therapies pathways for Blacks	Black patients may receive multiple medications; they may not receive hypertension control
Eltrombopag	Lower dosing for East Asians	Some Asians may receive inappropriate dosing
Allopurinol	Genetic testing for Southeast Asian & Blacks before initiation of therapy	May miss testing for some Asians. Patients with mixed ancestry not accounted for.