**Post-donation 6-m creatinine prediction equation**

Equation: 6-month post-donation serum creatinine = 0.06 + [0.8192 (– 0.3593 if male)]\*(predonation creatinine) + [0.1311 (+ 0.4733 if male)]\*(predonation creatinine – 0.7)\*(predonation creatinine>0.7) – 0.1581\*(predonation creatinine – 0.9)\*(predonation creatinine>0.9) + 0.3429\*(male) + 0.0034\*(BMI) – 0.0025\*(BMI – 30)\*(BMI>30) + 0.0024\*(age) – 0.0007\*(age – 55)\*(age>55) + 0.1290\*(height in meters) + 0.0075\*(hypertension)

1SCr per 1 mg/dL increase   
2Age per 1 year increase

³BMI per 1 kg/m2 increase

⁴Height per 1 meter increase

predict yhat

**Calculate the expected 6-m eGFR (CKDepi 2021) using the predicted creatinine from the above**

gen yhat\_egfr\_21 = 142 \* ///

min((yhat/cond(male, 0.9, 0.7)), 1)^cond(male, -0.302, -0.241) \* ///

max((yhat/cond(male, 0.9, 0.7)), 1)^(-1.2) \* ///

0.9938^age \* cond(male, 1, 1.012)

Format number to be easily read for providers

format %9.2f don\_ki\_creat\_preop yhat dfl\_ki\_creat

format %9.0f bfd\_ckdepi2021 yhat\_egfr\_21 ad\_ckdepi2021

format %9.0f nbmi

format %9.2f ht\_100