dag {

"CVD risk factors t+1" [adjusted,pos="-0.358,0.004"]

"CVD risk factors t+n" [adjusted,pos="1.034,0.026"]

"CVD risk factors" [adjusted,pos="-0.735,-0.646"]

"CVD t+1" [outcome,pos="-0.060,0.496"]

"CVD t+n" [outcome,pos="1.362,0.492"]

"Depression t+1" [exposure,pos="-0.831,0.499"]

"Depression t+n" [exposure,pos="0.512,0.528"]

"Inflammation t+1" [latent,pos="-0.775,-0.024"]

"Inflammation t+n" [pos="0.542,0.015"]

"PTSD t+1" [exposure,pos="-0.493,0.503"]

"PTSD t+n" [exposure,pos="0.805,0.517"]

"Physical activity & diet t+1" [latent,pos="-0.802,-0.384"]

"Physical activity & diet t+n" [pos="0.464,-0.395"]

"Physical activity & diet" [latent,pos="-1.716,-0.904"]

"Smoking t+1" [latent,pos="-0.409,-0.384"]

"Smoking t+n" [pos="0.870,-0.405"]

"Substance use t+1" [latent,pos="-0.065,-0.384"]

"Substance use t+n" [pos="1.249,-0.366"]

"Substance use" [latent,pos="-1.082,-0.894"]

CVD [outcome,pos="-1.686,0.232"]

Depression [exposure,pos="-1.925,0.232"]

Ethnicity [adjusted,pos="-2.186,-1.503"]

HIV [adjusted,pos="-1.412,-1.506"]

Inflammation [latent,pos="-0.987,-0.658"]

PTSD [exposure,pos="-2.197,0.232"]

SES [latent,pos="-1.785,-1.503"]

Smoking [latent,pos="-1.353,-0.908"]

"CVD risk factors t+1" -> "CVD t+1"

"CVD risk factors t+n" -> "CVD t+n"

"CVD risk factors" -> CVD [pos="-1.329,0.068"]

"CVD t+1" -> "CVD risk factors t+n"

"CVD t+1" -> "Depression t+n"

"CVD t+1" -> "Inflammation t+n"

"CVD t+1" -> "PTSD t+n" [pos="0.660,0.683"]

"CVD t+1" -> "Physical activity & diet t+n"

"Depression t+1" -> "PTSD t+1"

"Depression t+1" -> "Smoking t+1"

"Depression t+1" -> "Substance use t+1" [pos="-0.151,0.172"]

"Depression t+n" -> "PTSD t+n"

"Depression t+n" -> "Smoking t+n"

"Depression t+n" -> "Substance use t+n" [pos="0.830,-0.128"]

"Inflammation t+1" -> "CVD t+1"

"Inflammation t+1" -> "Depression t+1"

"Inflammation t+1" -> "PTSD t+1"

"Inflammation t+n" -> "CVD t+n"

"Inflammation t+n" -> "Depression t+n"

"Inflammation t+n" -> "PTSD t+n"

"PTSD t+1" -> "Smoking t+1"

"PTSD t+1" -> "Substance use t+1" [pos="-0.076,0.164"]

"PTSD t+n" -> "Smoking t+n"

"PTSD t+n" -> "Substance use t+n" [pos="1.359,0.129"]

"Physical activity & diet t+1" -> "CVD risk factors t+1" [pos="-0.679,-0.318"]

"Physical activity & diet t+n" -> "CVD risk factors t+n" [pos="0.615,-0.284"]

"Physical activity & diet" -> "CVD risk factors" [pos="-1.307,-0.395"]

"Smoking t+1" -> "CVD t+1"

"Smoking t+1" -> "Inflammation t+1"

"Smoking t+n" -> "Inflammation t+n"

"Substance use t+1" -> "CVD risk factors t+1"

"Substance use t+n" -> "CVD risk factors t+n"

"Substance use" -> "CVD risk factors"

CVD -> "CVD risk factors t+1" [pos="-0.877,0.378"]

CVD -> "Depression t+1"

CVD -> "Inflammation t+1" [pos="-0.985,0.325"]

CVD -> "PTSD t+1"

CVD -> "Physical activity & diet t+1" [pos="-1.148,0.200"]

Depression -> "CVD risk factors"

Depression -> "Substance use" [pos="-1.339,-0.452"]

Depression -> Inflammation

Depression -> Smoking

Ethnicity -> Depression

Ethnicity -> HIV [pos="-1.707,-1.652"]

Ethnicity -> PTSD

Ethnicity -> SES

Ethnicity -> Smoking

HIV -> "CVD risk factors"

HIV -> CVD

HIV -> Depression

Inflammation -> CVD [pos="-1.167,0.125"]

PTSD -> "Physical activity & diet"

PTSD -> "Substance use" [pos="-1.294,-0.644"]

PTSD -> Depression

PTSD -> Inflammation

PTSD -> Smoking

SES -> "Physical activity & diet"

SES -> "Substance use"

SES -> Depression

SES -> HIV

SES -> PTSD

SES -> Smoking

Smoking -> CVD

Smoking -> Inflammation

}