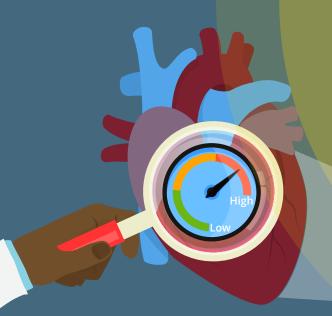
Risk of Hypertension in Menopausal Women with Migraine

Migraine, a potential risk factor for hypertension, affects women more commonly than men



However, the prevalence of migraine in women declines after menopause, possibly due to hormonal changes



Study question

Is a history of migraine associated with an increased risk of hypertension in menopausal women?

Longitudinal cohort study

Menopausal women with no hypertension or cardiovascular disease



Without migraine (n = 9401)

With migraine . (n = 3100)



Follow-up



Hazard ratio (HR)
determination by Cox
proportional hazards model

Analysis for association between migraine and hypertension

Migraine was associated with increased hypertension in menopausal women (similar with or without aura)



HR _{Migraine} = 1.29 [1.24: 1.35]



HR_{Migraine with aura} = **1.54** [1.04: 2.30]



HR_{Migraine without aura} = 1.34 [1.27: 1.41]

Migraine is associated with increased risk of hypertension in menopausal women