

Learning Activity:

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE
The learner should be able to predict the predictors of a community-based intervention and socioeconomic status influencing adherence status at baseline, 1, 3, and 6 months in an intervention study for community dwelling individuals with hypertension in rural Thailand.	The adjusted outcomes of each factor will be presented at baseline, 1, 3, and 6 months after intervention by implementing multiple linear regression. Moreover, the significant predictors of each phase will be presented by stepwise regression with backward selection technique.
The learner should be able to discuss factors influencing adherence to an intervention at six months follow-up	Baseline characteristics between improved and non-improved adherence status will be demonstrated and evaluated with parametric and non-parametric test. Then, crude and adjusted relative odds of predictors comparing between improved and non-improved adherence status will be presented. Lastly, the model selection will be evaluated by using Akaike information criterion (AIC) with forward selection.