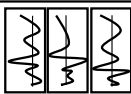
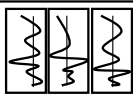
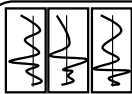


Labeled source domain

Unlabeled target domain



Health Condition 0

Health Condition 1

Data preprocessing and sample generation

Design model architecture

Obtain latent feature spaces
from target and source
samples

Predict health condition
classes for source domain

Calculate multi-layer MMD
loss

Calculate CE loss

Obtain Total loss

Train whole model with Optimizer 1 using the Total loss

Train FC2 and FC3 with Optimizer 2 using the CE loss

No

Maximum
epochs
reached ?

Yes

Trained model

Predict labels for target dataset