

Dynamic Data  $X_i$   
from Blood Tests



$t_1^1$   $t_1^2$

$t_1^{n_i}$

Static Data  $x_i^b$   
from Demographics



Target Label  $y_i$   
from training set

$\{0, 1\}$

Enrichment  
Learning

Enriched  
Representation  $z_i$



$\tilde{y}_i$   
Prediction

$\{0, 1\}$