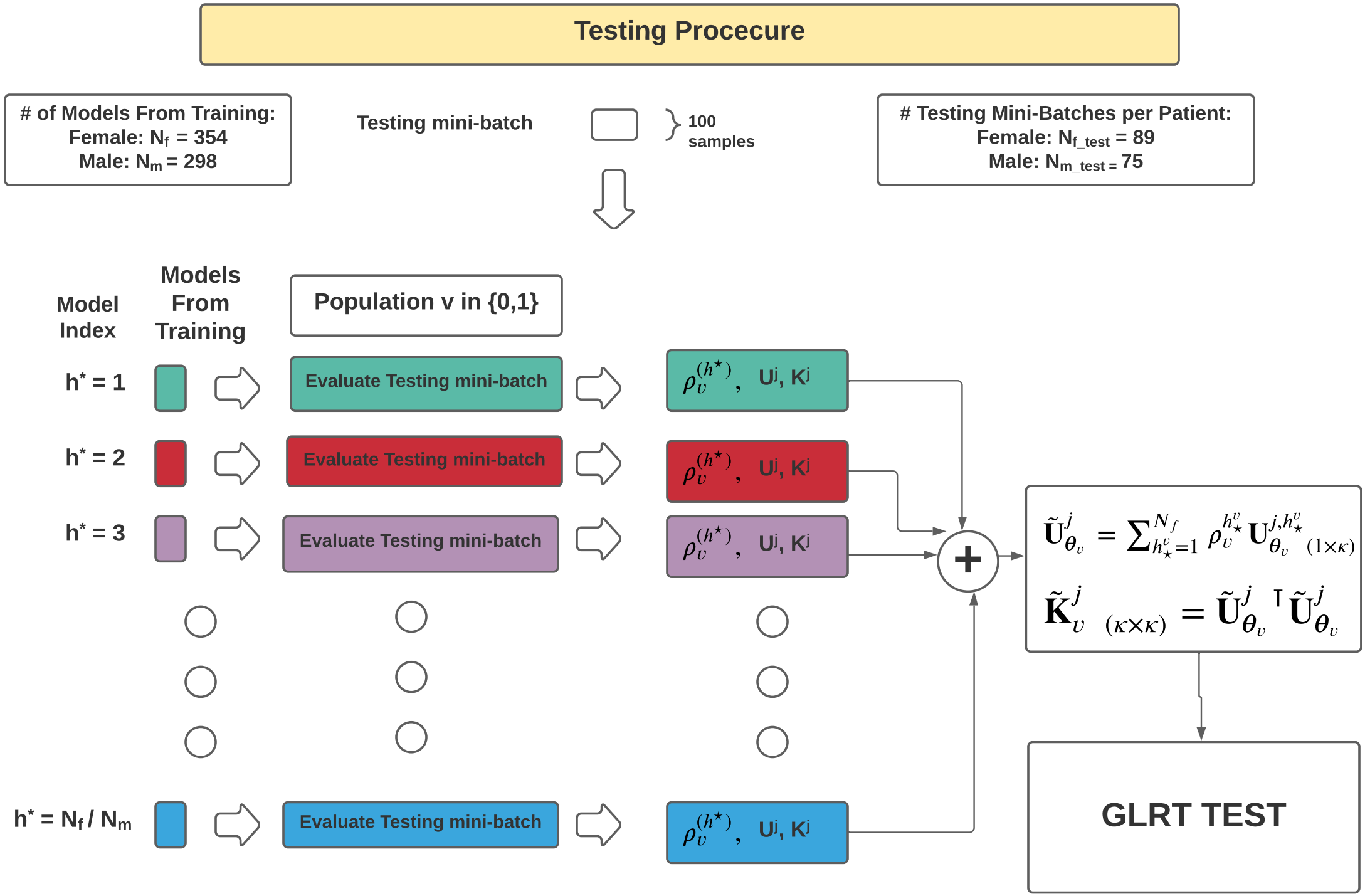
Testing Procecure
# of Models From Training:
Female: N_f = 354
Male: N_m = 298
Testing mini-batch
100 samples
Testing Mini-Batches per Patient:
Female: N_{f_test} = 89
Male: N_{m_test} = 75
Model Index
Models From Training
Population v in {0,1}
h* = 1
h* = 2
h* = 3
h* = Nf / Nm
Evaluate Testing mini-batch
Evaluate Testing mini-batch
Evaluate Testing mini-batch
Evaluate Testing mini-batch
$\rho_v^{(h^\star)}$, Uj, Kj
$\rho_v^{(h^\star)}$, Uj, Kj
$\rho_v^{(h^\star)}$, Uj, Kj
$\rho_v^{(h^\star)}$, Uj, Kj
+
$\tilde{\mathbf{U}}^j_{\theta_v} = \sum_{h^v_\star=1}^{N_f} \rho_v^{h^v_\star} \mathbf{U}^{j,h^v_\star}_{\theta_v}$ $(1\times\kappa)$
$\tilde{\mathbf{K}}^j_v$ $(\kappa\times\kappa) = \tilde{\mathbf{U}}^{j\ \intercal}_{\theta_v} \tilde{\mathbf{U}}^j_{\theta_v}$
GLRT TEST