$$g\left(Z_{a},\tilde{Z}_{a}\right) = \sum_{p \in \mathcal{P}} \sum_{a \in \mathcal{A}} \left(\sum_{k \in \mathcal{K}_{A}} w_{k} \ \lambda_{pk} \hat{\Psi}_{kpa} + \sum_{k \in \mathcal{K}_{B}} w_{k} \ \lambda_{pk} \Psi_{kpa}\right)$$
 Expected number of patients surviving, given allocations Z_{a}



