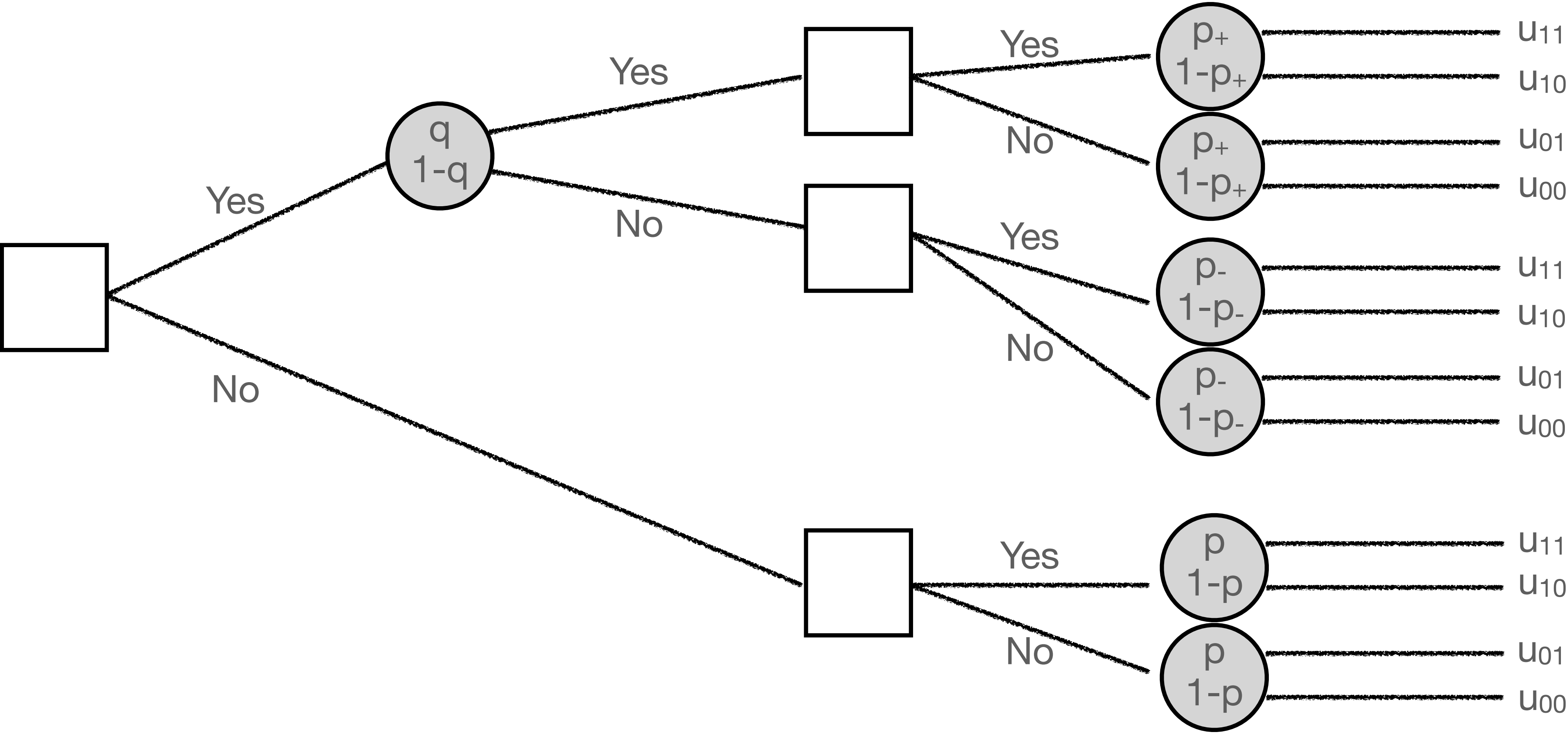


Decision Node 1	Chance Node X	Decision Node 2	Chance Node Y	Utility
--------------------	------------------	--------------------	------------------	---------

Observe Biomarker?	$X > \text{Cutoff?}$	Perform Surgery?	Optimal Surgery Possible?	
-----------------------	----------------------	---------------------	------------------------------	--



$$p = q p_+ + (1-q) p_-$$