

NIHR HTA Workshop (Decision Tree Exercise)

<u>Variable Name</u>	Base case value	Sensitivity Analysis			
	<u>Root Definition</u>	<u>Low</u>	<u>High</u>	<u>Distribution</u>	<u>SD</u>
C_Comp_NoReadmit	216	51	280		
C_Comp_Readmit	4,321	1117	6462	Gamma	20%
C_FollowUp	227	0	227	Gamma	Gamma
C_ORC	12,004	5805	14195	Gamma	Gamma
C_RARC	13,794	9.656	17932	Gamma	Gamma
C_Readmit_NoComp	3,261	1287	5949		
C_Trans	1,669	1320	2018		
P_Comp_NoTrans_ORC	0.6	0.42	0.78		
P_Comp_NoTrans_RARC	0.66	0.462	0.858		
P_Comp_Trans_ORC	0.92	0.644	1	Beta	10%
P_Comp_Trans_RARC	0.66	0.462	0.858	Beta	10%
P_Readmit_NoTrans_Comp_ORC	0.26	0	0.26		
P_Readmit_NoTrans_Comp_RARC	0.36	0	0.36		
P_Readmit_NoTrans_NoComp_ORC	0	0	0		
P_Readmit_NoTrans_NoComp_RARC	0.04	0	0.04		
P_Readmit_Trans_Comp_ORC	0.32	0	0.32		
P_Readmit_Trans_Comp_RARC	0.29	0	0.29		
P_Readmit_Trans_NoComp_ORC	0.25	0	0.25		
P_Readmit_Trans_NoComp_RARC	0	0	0		
P_Trans_ORC	0.53	0.37	0.689	Beta	10%
P_Trans_RARC	0.32	0.224	0.416	Beta	10%
U_BC_NoEvent	0.8	0.6	1	Beta	10%
U_Comp	-0.3	-0.5	-0.1		
U_Readmit	-0.1	-0.3	-0.005		
U_Trans	-0.1	-0.3	-0.05		

