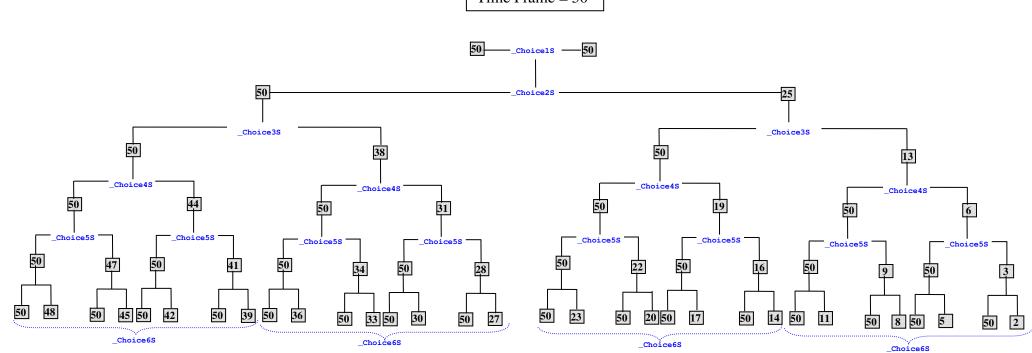
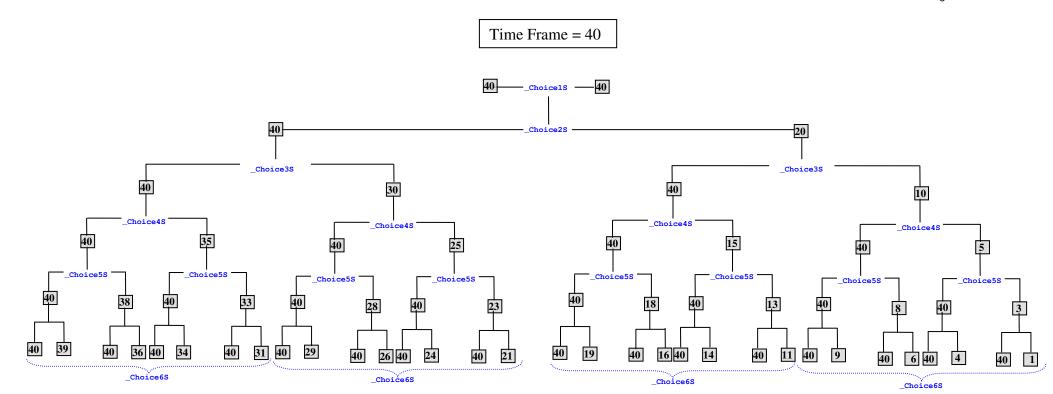
## JDRF Artificial Pancreas Project Randomized Clinical Trial Experienced Utility Survey- Subject Version tblASurveyExpS

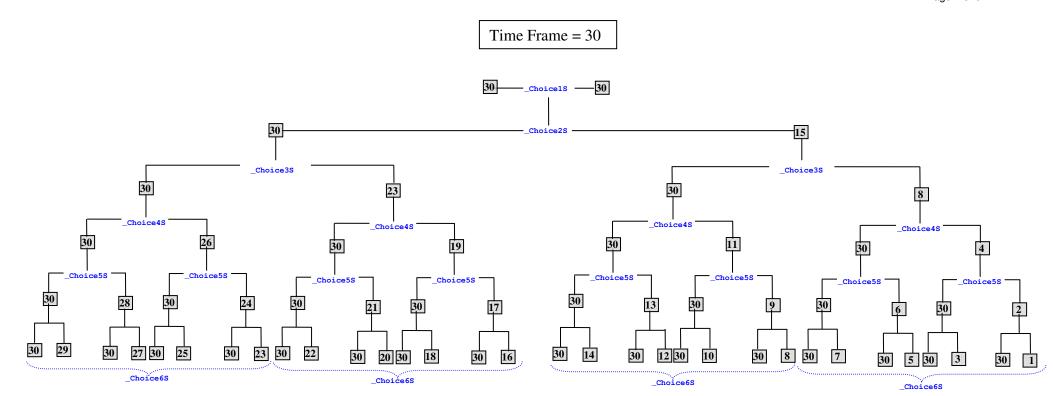
Patient ID: PtID	
EXPERIENCED UTILITY	
Introduction: We are asking the following question to find out what you think about your current state of health. These are questions about imaginary choices, and will not affect your health or treatments. If you feel uncomfortable with these questions, we may stop.	
Use the "Time frame" that corresponds to the age of the patient to select the correct the	
<b>hierarchical diagrams beginning on page 3</b> . The hierarchical diagram must be used in conjunction with every question below.	
Age of patient	Time frame*
8-15	50
15-25	40 TimeFrameP
25-35	30
>35	20
The first question is simply a choice between the full time in current health vs. the full time in perfect health. If subject chooses full time in current health then discuss answer, determine if subject intends answer and go to next question. All questions are a choice between 1) "X years in perfect health" 2) "Y years with condition" or 3) "No preference, because these seem about the same". Every questions must be asked six different times using the hierarchical diagram flow or until the patient chooses "No preference". If this section is unclear please see example at the end of this document.	
Interviewer: The time tradeoff questions begin at this point.	
Now I am going to ask you an imaginary question. Imagine you had the following choice, which would you prefer?	
<ul> <li> years in your current state of health with diabetes, including its effects on your body, the worries you have about the disease, and the effects of its treatments or</li> <li> years in perfect health without diabetes</li> <li> years in perfect health without diabetes</li> <li> years in perfect health without diabetes</li> <li> years hithChoice4S, HithChoice4S, HithChoice6S</li> </ul>	
☐ Subject refuses to continue RefContS	
Interviewer: If subject does not choose living in perfect health then discuss answer, determine if	

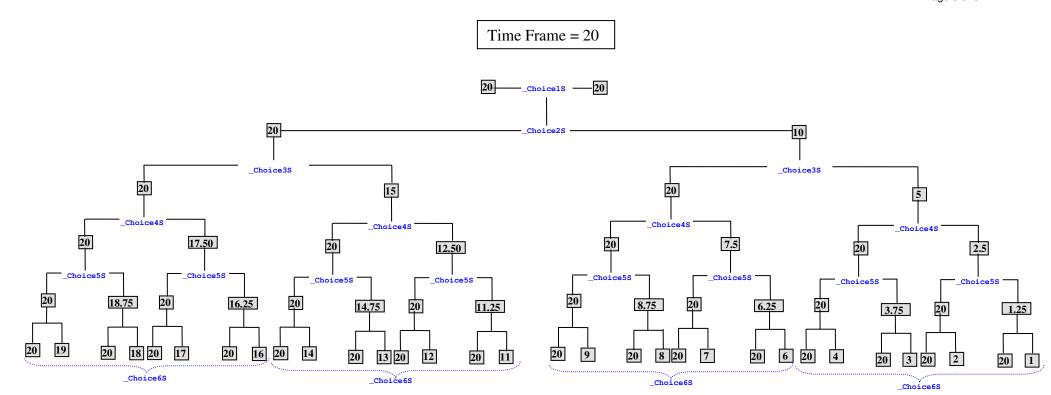
subject intends answer and go to next question.

Time Frame = 50









## **Fictitious example:**

An investigator is asking John this survey. John is a 15 years old boy which puts his "**Time Frame**" equal to **50**. The investigator asks John the following question using the hierarchical diagram flow to plot the number of years for each question.

Question 1: Imagine your have the following choice, which would you prefer; 50 years in your current state of health with diabetes, including its effects on your body, the worries you have about the disease, and the effects of its treatments or 50 years in perfect health without diabetes? \_Choice1S Answer: 50 years in your current state of health with diabetes

Question 2: Which would he/she prefer; ; 50 years in your current state of health with diabetes... or 25 years in perfect health? \_Choice2S Answer: 50 years in your current state of health with diabetes

Question 3: Which would he/she prefer; ; 50 years in your current state of health with diabetes... or 38 years in perfect health? \_Choice3S Answer: 38 years in perfect health

Question 4: Which would he/she prefer; ; 50 years in your current state of health with diabetes... or 31 years in perfect health? \_Choice4S Answer: 31 years in perfect health

Question 5: Which would he/she prefer; ; 50 years in your current state of health with diabetes... or 28 years in perfect health? \_Choice5S Answer: 50 years in your current state of health with diabetes

Question 6: Which would he/she prefer; ; 50 years in your current state of health with diabetes... or 30 years in perfect health? \_Choice6S Answer: 30 years in perfect health

The red boxes represent John's choices for the question. Please note that if John had chosen "No Preference" at any point this section would be over.

