A.

**Utility of CHB**

- Probability of LAM resistance to compensated cirrhosis
- Probability of multi-resistance to compensated cirrhosis
- Price of ADV per 10mg
- Probability of LAM resistance to HCC
- Probability of VR to HCC
- Probability of compensated cirrhosis to HCC
- Probability of compensated cirrhosis to death
- Price of LAM per 100mg

**Probability of VR in 1st year achieved by combination therapy**

**Cost of compensated cirrhosis**

- Probability of decompensated cirrhosis to liver transplantation
- Probability of compensated cirrhosis to liver transplantation
- Cost of CHB
- Cost of post liver transplantation
- Cost of decompensated cirrhosis
- Utility of HCC
- Probability of HCC to death
- Probability of decompensated cirrhosis to HCC
- Cost of liver transplantation in 1st year
- Probability of decompensated cirrhosis to death
- Cost of compensated cirrhosis
- Probability of resistance to combination therapy in 1st year
- Probability of decompensated cirrhosis to liver transplantation
- Probability of liver transplantation to death

**Net health benefit (QALYs, WTP=$11034)**

B.

**Discount rate**

**Probability of LAM resistance to compensated cirrhosis**

- Probability of multi-resistance to compensated cirrhosis
- Probability of VR to compensated cirrhosis
- Probability of compensated cirrhosis to HCC
- Price of ADV per 10mg
- Probability of compensated cirrhosis to death
- Probability of compensated cirrhosis to decompensated cirrhosis
- Probability of compensated cirrhosis to liver transplantation
- Probability of LAM resistance to HCC
- Probability of VR to HCC
- Probability of compensated cirrhosis to HCC
- Probability of annual resistance to combination therapy after 4 years
- Probability of decompensated cirrhosis to liver transplantation
- Probability of CHB
- Probability of liver transplantation
- Cost of CHB
- Probability of HCC to liver transplantation
- Cost of post liver transplantation
- Cost of decompensated cirrhosis
- Utility of HCC
- Probability of HCC to death
- Probability of decompensated cirrhosis to HCC
- Cost of liver transplantation in 1st year
- Probability of decompensated cirrhosis to death
- Cost of compensated cirrhosis
- Probability of resistance to combination therapy in 1st year
- Probability of decompensated cirrhosis to liver transplantation
- Probability of liver transplantation to death

**Net health benefit (QALYs, WTP=$11034)**