HR of DFS (comparing with Surgery strategy) 0.47
Cost of oxaliplatin per 50 mg $78.5
Discount 0% 8%
HR of OS (comparing with surgery strategy) 0.85 0.5
Cost of supportive care per cycle $327.9 $32.8
Cost of hospitalization per 3-weeks in adjuvant with XELOX strategy $245.9 $819.7
Number of 3-week cycles of salvage chemotherapy 11 cycles 2 cycles
Cost of salvage chemotherapy per 3-weeks cycle $3432.2 $1476.2
Bodysurface 1.5 square meters 1.9 square meters
Utility of disease-free survival 0.97 0.8
Cost of ADR per 3 weeks of adjuvant with XELOX strategy $16.4 $163.9
Proportion of patients receiving salvage chemotherapy after disease recurrence 100% 64.9%
Utility of recurrent disease 0.28 0.63
Cost of palliative care in end-of-life $2154.1 $1089.9
Cost of follow-up per unit $43 $71.7

Base-case value ($3,502/QALY) Threshold=$6,100 (Per capita GDP of China in 2012)

Cost per QALY Gained ($)

508 2878 5249 7619 9990 12360