

Supplementary Files

Supplementary table 1. Number of liver transplants per screening strategy

	No universal screening	Conjugated bilirubin testing	Stool color card
Number of liver transplants	56.2	52.6	53.8

Supplementary table 2. Results of one-way sensitivity analysis

Input parameter	Base Case	Range	Influence on Model Results	Threshold
Stool color card sensitivity (card return BA +)	0.83	0.65-0.91	No policy change	NA
Stool color card specificity (1-specificity Card Return BA-)	0.99	0.98-0.99	Universal stool color card screening is no longer cost-effective at 0.98 specificity	≤0.98
Conjugated bilirubin testing sensitivity	1.00	0.88-1.00	No policy change	NA
Conjugated bilirubin testing specificity	0.98	0.979-0.984	No policy change	NA
Probability of dying while awaiting a second LT	0.40	0.10-0.90	No policy change	NA
Card Utilization Rate				
Stool color card	0.77	0.60-0.94	No policy change	NA
Costs				
Liver Transplant (CDN \$)	\$506,951	\$190,000-506,951	No policy change	NA
Stool color card administration and printing costs	\$0.65	\$0-1.20	No policy change	NA
Conjugated bilirubin testing	\$3.19	\$1.58-3.19	No policy change	NA
Time Horizon (years)	10	10-20	No policy change	NA

Abbreviations: NA; not applicable.