

QALY cases

Karen (paraplegic, in a wheelchair) and Lisa (has a limp). Both require treatments that cost \$10,000 and both have 40 expected years of life ahead of them.

	quality w/o treatment	quality w/treatment	difference
Karen	$0.50 \times 40 = 20$	$0.75 \times 40 = 30$	10
Lisa	$0.95 \times 40 = 38$	$1.00 \times 40 = 40$	2

Michelle and Nina have the same conditions as Karen (paraplegic) and Lisa (limp). Both need a \$100,000 heart transplant to live.

	quality w/o treatment	quality w/treatment	difference
Michelle	$0 \times 40 = 0$	$0.50 \times 40 = 20$	20
Nina	$0 \times 40 = 0$	$0.95 \times 40 = 38$	38

Otto and Richard. Like Michelle and Nina: need a \$100,000 heart transplant to live. But Otto will not live as long as Richard will.

	quality w/o treatment	quality w/treatment	difference
Otto	$0 \times 20 = 0$	$1 \times 20 = 20$	20
Richard	$0 \times 38 = 0$	$1 \times 38 = 38$	38