

How life settlement pricing is determined

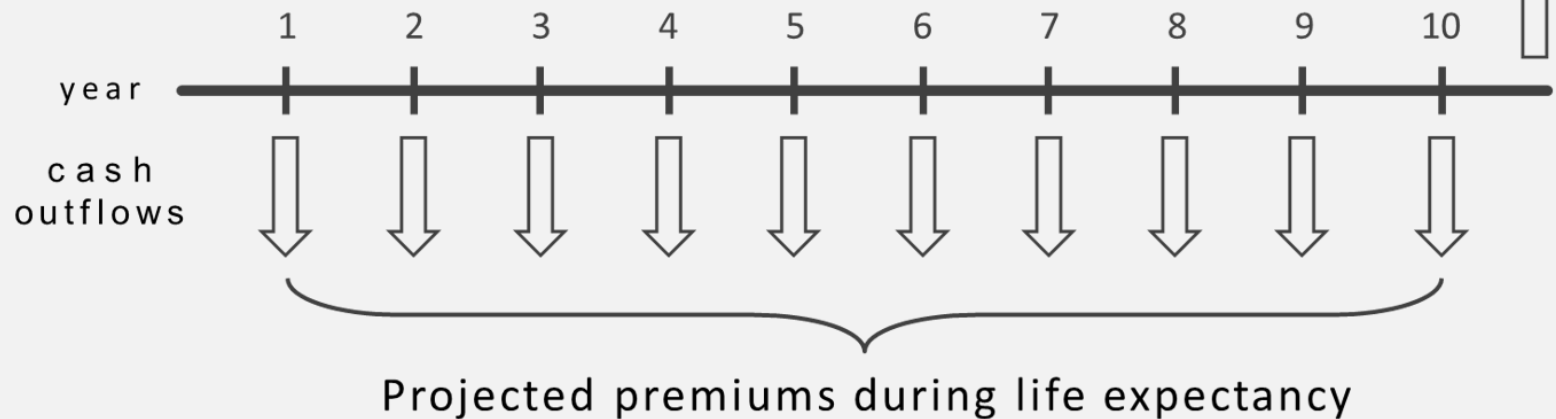
— Net present value (NPV) example —

Valuation inputs & assumptions

Policy's death benefit	\$1,000,000
Annual premiums	\$25,000*
Insured's life expectancy	10 years
Buyer's discount rate (IRR)	12%

$$\begin{aligned}
 \text{NPV} &= \text{PV (premiums)} + \text{PV (death benefit)} \\
 &= -\$142\text{k} + \$322\text{k} \\
 &= \boxed{\$180\text{k gross offer}}
 \end{aligned}$$

cash inflow



* Premiums are assumed to be level (without increases or optimization) for simplicity's sake.