Provision of complete program & usual care

- Faller
  - Additional cost of providing complete program + additional cost of being a faller
  - $Pr = A \times ES$

- Non-faller
  - Additional cost of providing complete program
  - $Pr = 1 - A \times ES$

Provision of usual care alone

- Faller
  - Additional cost of being a faller
  - $Pr = A$

- Non-faller
  - $Pr = 1 - A$

Notes:
- $A$ = Probability of cognitively intact patient becoming a faller under usual care conditions
- $ES$ = Effect size of intervention (risk of becoming a faller if exposed to complete program divided by risk of becoming a faller if not exposed to complete program)