

## Question 2

Treatment with anticoagulation in Post Stroke:

- ↳ Reduces rate of stroke events while in Post Stroke by 25%
- ↳ Increases rate of non-stroke mortality by 5%

Change:

$$\lambda_3 / \lambda_4 \rightarrow \lambda_3 = 0.03 \times (1 - 0.25) = \boxed{0.023}$$

$$\lambda_4 = 0.0075 \times (1 - 0.25) = \boxed{0.0056}$$

$$\lambda_6 = 0.0178 \times 1.05 = \boxed{0.0187}$$