

**Table C. Summary of the initial modifications to the causal sub-scale of the Stroke IPQ-R**

Item	Change(s) made	Rationale
Stress or worry	-	-
Hereditary – it runs in my family	-	-
Diet or eating habits	-	-
Poor medical care in my past	-	-
My own behaviour	-	-
My mental attitude e.g., thinking about life negatively	-	-
Family problems or worries caused my stroke	-	-
Overwork	-	-
My emotional state e.g., feeling down, lonely, anxious, empty	-	-
Ageing	-	-
Alcohol	-	-
Smoking	-	-
My personality	-	-
High cholesterol	Added	Considered relevant to stroke by expert panel
High blood pressure	Added	
Diabetes	Added	
Irregular heartbeat	Added; wording changed to 'Problems with my heart'	Considered relevant to stroke by expert panel; wording subsequently changed in order to improve comprehension by stroke survivors
A germ or virus	-	-
Chance or bad luck	-	-
Inactive lifestyle	Added; wording changed to 'Not taking enough exercise'	Considered relevant to stroke by expert panel; wording subsequently changed to be consistent with Twiddy-version
Accident or injury	-	-
Pollution in the environment	Removed	Not considered relevant to stroke by expert panel
Altered immunity	Removed	