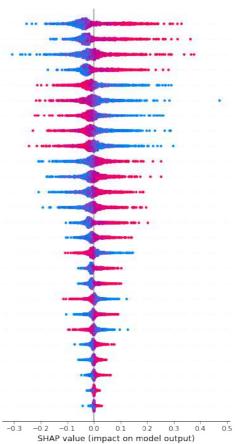| Feature	
Loneliness, isolation	
Ever had known person concerned about, or recommend reduction of, alcohol consumption: No	
Body mass index (BMI)	
Types of physical activity in last 4 weeks: Strenuous sports	
Illnesses of mother: Alzheimer's disease/dementia	
Oily fish intake	
Illnesses of father: Alzheimer's disease/dementia	
HDL cholesterol	
Age completed full time education	
Non-oily fish intake	
systolic blood pressure	
diastolic blood pressure	
triglycerides	
Hearing difficulty/problems: Yes	
Ever had known person concerned about, or recommend reduction of, alcohol consumption: Yes, but not in the last year	
Sleep duration	
Hearing difficulty/problems with background noise	
Ever had known person concerned about, or recommend reduction of, alcohol consumption: Yes, during the last year	
Non-cancer illness code, self-reported: type 2 diabetes	
LDL cholesterol	
Sleeplessness / insomnia	
Non-cancer illness code, self-reported: depression	
Total cholesterol	
Cigarettes per Day	
Processed meat intake	
Other meat intake	

High

Feature value

Low

SHAP value (impact on model output)