Class-membership probabilities for LCA model (Sample B) Class 1 (14.24%) Class 2 (13.47%) Class 3 (10.21%) **Smoking** 1.00 Non-smoker 0.75 **Smoker** 0.50 0.25 **Alcohol consumption** 0.00 Class 5 (19.31%) Class 4 (10.65%) Class 6 (16.28%) Abstainer 1.00 Item-class probabilities Moderate Hazardous Harmful **Physical activity** 0.00 Physical activity_4 Physical activity_5 Physical activity_6 Physical activity_7 Physical activity_8 Fruit Veg_4 Fruit Veg_5 Fruit Veg_6 Fruit Veg_6 Fruit Veg_6 Smoking_4 Smoking_5 Smoking_6 Smoking_7 Smoking_7 Smoking_8 Physical activity_5 Physical activity_6 Physical activity_7 Physical activity_8 Fruit Veg_4 Fruit Veg_5 Fruit Veg_6 Fruit Veg_6 Fruit Veg_6 Smoking_4 Smoking_5 Alcohol consumption_5 | Alcohol consumption_6 | Alcohol consumption_7 | Smoking_7 Smoking_8 ∞ Alcohol consumption_8 Smoking_6 Alcohol consumption_5 Alcohol consumption_6 Alcohol consumption_7 Alcohol consumption_8 Sedentary Class 7 (15.85%) consumption_ Physical activity_ 1.00 Low 0.75 Moderate 0.50 High 0.25 0.00 Smoking_4 Smoking_5 Smoking_6 Smoking_7 Smoking_7 Smoking_8 Alcohol consumption_5 Alcohol consumption_6 Alcohol consumption_7 Alcohol consumption_7 Alcohol consumption_7 Physical activity_6 Physical activity_6 Physical activity_7 Physical activity_7 Physical activity_7 Fruit Veg_4 Fruit Veg_6 Fruit Veg_6 Fruit Veg_6 Fruit Veg_6 Fruit Veg_6 Fruit & vegetable intake <5/day >=5/day

Health behaviours across waves