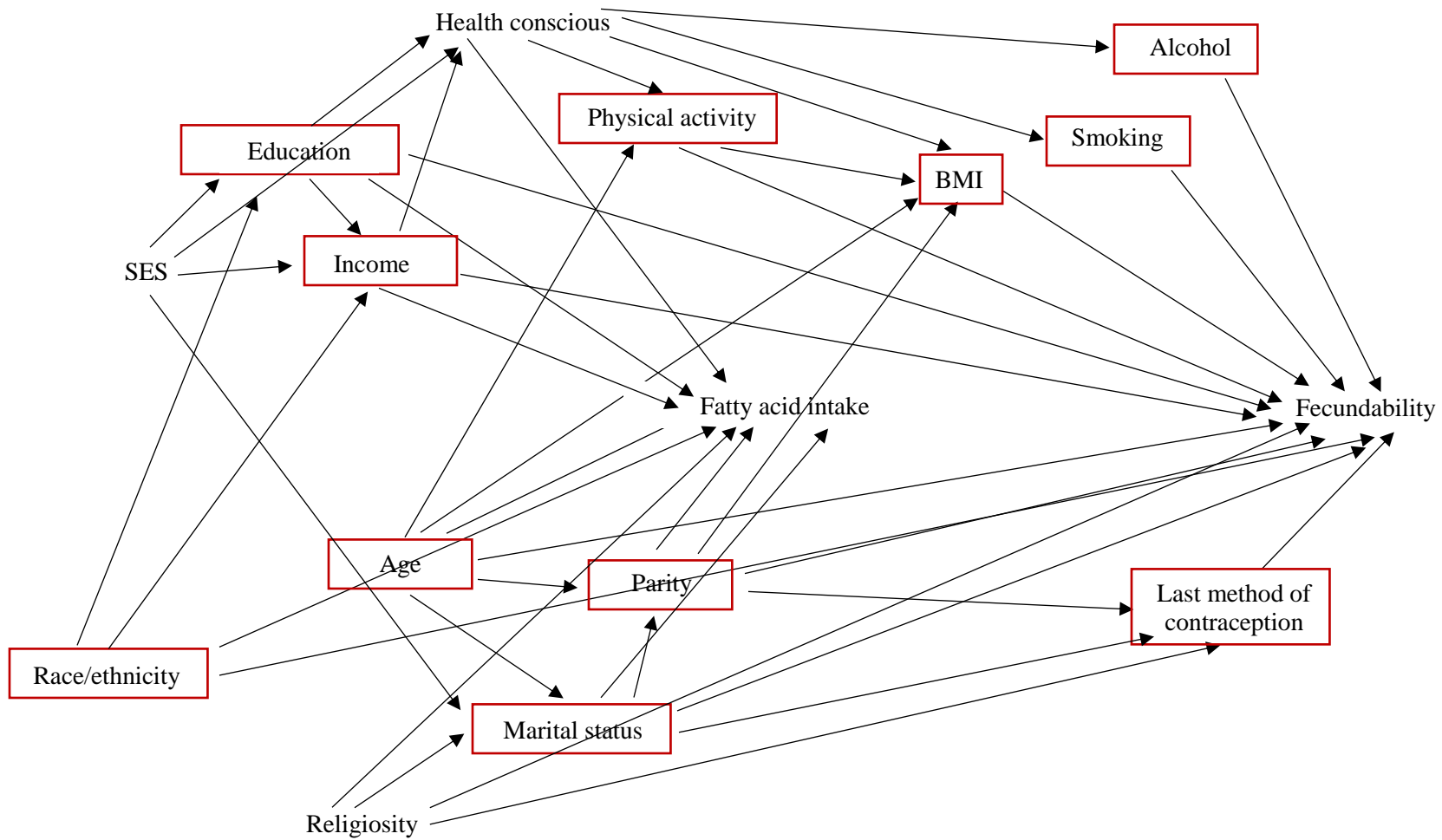


Web Figure 1. Flowchart of Participant Exclusions in the Snart Forældre and PRESTO Dietary Fat Analyses, Denmark, U.S., and Canada, 2013-2016.



Web Figure 2. Proposed directed acyclic graph demonstrating putative confounding variables of association between fatty acid intake and fecundability.

Web Table 1. Top 5 food contributors to each type of fatty acid, PRESTO and Snart Forældre cohorts, Denmark, U.S., and Canada, 2013-2016.

	PRESTO	Snart Forældre
Saturated fat	Cheese	Margarine 80% ^a
	Mexican mixtures	Cheese
	Butter	Meat, Pork
	Pizza	Cream and creme fraiche
	Eggs	Butter
Monounsaturated fat	Olive oil	Margarine 80% ^a
	Whole nuts and seeds	Pork
	Eggs	Beef
	Avocado/guacamole	Olive oil
	Cheese	Cheese
Polyunsaturated fat	Whole nuts and seeds	Margarine 80% ^a
	Regular salad dressing	Bread, Rye
	Chicken	Poultry
	Eggs	Grapeseed Oil
	Regular chips	Eggs
Trans fatty acids	Fried potatoes	Cheese
	Macaroni and cheese	Blended spread
	Chicken	Cream and creme fraiche
	Beef	Butter
	Mexican mixtures	Beef
Omega-3 fatty acids	Regular salad dressing	Margarine 80% ^a
	Fish	Fish, Oily
	Eggs	Bread, Rye
	Chicken	Mayonnaise
	Regular chips	Vegetables, Coarse ^b
Omega-6 fatty acids	Whole nuts and seeds	Margarine 80% ^a
	Regular salad dressing	Bread, Rye
	Eggs	Grapeseed Oil
	Chicken	Poultry
	Regular chips	Pork

^a “80%” refers to the total percent total fat in the product, with all fat being vegetable fat.

^b Vegetables with ≥ 1.9 g/100g fiber content.