Supplementary Table 1. Dishes in the four-week baseline and new menu plans, respectively. The second dish at baseline is always vegetarian while in the new menu the first dish is. The meals are served with a salad buffet, bread and butter or margarine.

Baseline New Week 1 Smoked pork with Greek tomato sauce and grated cheese, bulgur Broccoli gratin, bulgur Broccoli gratin, bulgur Bulgur with smoked pork sauce Tue Chicken with green pepper and tarragon sauce, rice Quorn fillet with tarragon and pepper sauce, pommes chateau Quorn filet with green pepper and tarragon sauce, rice Chicken fillet with tarragon and pepper sauce, pommes chateau Wed Breaded fish patties with remoulade sauce, boiled potato Vegetable patty, cold sauce, boiled potatoes Vegetable patty, cold sauce, boiled potato Breaded fish patties with herb sauce, boiled potatoes Thu Creamy potato soup, bread, cold cuts, fruit Carrot soup, bread with carrot pesto, fruit Carrot soup, bread, cold cuts, fruit Potato and leek soup, bread with cheese, fruit Fri Beef lasagne Vegetarian moussaka Vegetarian lasagne Middle Eastern stew with garlic yogurt, bulgur Week 2 Chickpea ratatouille, bulgur Mon Hen stew with curry sauce, rice Ratatouille, bulgur Hen with curry sauce, boiled potatoes Pasta gratin with feta cheese and spinach Colorful pasta wok with chili yogurt Tue Mediterranean pasta with pea pesto Root vegetable hash with basil sauce Wed Oven baked fish with gremolata, boiled potatoes Thai chickpea stew, rice Thai chickpea stew with red curry, potatoes Oven baked fish with gremolata, boiled potatoes Thu Baked sausage, potato Root vegetable patties with bulgur salad and cottage cheese Vegetarian burritos Root vegetable stew with sausage, boiled potatoes Fri Middle Eastern meat stew, yogurt, bulgur Red lasagne with thyme and cottage cheese Vegetarian moussaka Lasagne Week 4 Mon Pasta Carbonara Pasta with spinach and garlic sauce Pasta with spinach and garlic sauce Pasta Carbonara Tue Coconut chicken with sweet chili sauce, yogurt, rice Noodle wok with soy strips and sweet chili sauce Noodle stir-fry with soy strips and sweet chili sauce Coconut chicken with sweet chili sauce, rice Wed Boiled fish with parsley sauce, boiled potato Couscous hash, red beans Couscous hash, garlic sauce Poached fish with parsley sauce, broccoli, lemon hummus, potato Thu Carrot soup with lentils, bread, cold cuts, fruit Orange and carrot soup, bread, cold cuts and fruit Vegetarian goulash soup, bread, cold cuts, fruit Vegetarian goulash soup, bread, cold cuts, fruit Chickpea patties with roasted root vegetables and lentil cream Fri Meatloaf with sauce, boiled potatoes Chickpea patties with oven baked vegetables, potatoes Beef and bean casserole with cream sauce, boiled potatoes Week 4 Mon Mediterranean gratin with pasta Root vegetable hash with curry sauce Pasta with broccoli, spinach and cheese sauce Pasta gratin with feta cheese and spinach Tue Chicken nuggets with sweet and sour sauce, rice Burritos with vegetable pisto Mung bean nuggets, with sweet and sour sauce, rice Chicken nuggets with sweet and sour sauce, whole wheat Wed Fish patties with cold sauce, boiled potatoes Carrot patty, cold sauce, oven roasted potatoes Carrot patties, cold sauce, boiled potatoes Fish patties with chili, with cold sauce, green peas, boiled potatoes Thu Pork gratin, wheatberries Vegetarian pasta gratin Potato gratin with ham and pickled carrots Vegetarian pasta gratin Indian meat stew, rice Indian lentil dhal, fresh bread and fruit Indian lentil dhal Mungbean nuggets, with sweet and sour sauce, wheatberries