Table S1: Patient Characteristics in Phase I

Patients characteristics	All (n=388)				
Age (year)	54 ± 15				
Gender, n (%)					
Male	213 (54.9)				
Female	175 (45.1)				
Ethnic group, n (%)					
Malay	154 (39.7)				
Chinese	151 (38.9)				
Indian	79 (20.3)				
Others	4 (1.1)				
Marital status, n (%)					
Married	304 (78.3)				
Single	79 (20.4)				
Others	5 (1.3)				
Education level, n (%)					
No formal education	27 (7)				
Primary	93 (24)				
Secondary	176 (45.4)				
Tertiary,	92 (23.6)				
(college/university)					
Working status, n (%)					
Yes	102 (26.3)				
No	286 (73.7)				
Dialysis Vintage (months)	78 ± 74				
Post-dialysis weight (kg)	61.7 ± 14.7				
Height (cm)	158 ± 9				
Body Mass Index (kg/m²)	24.6 ± 5.2				

Note: Data are presented as mean ± SD unless stated as percentage (%).

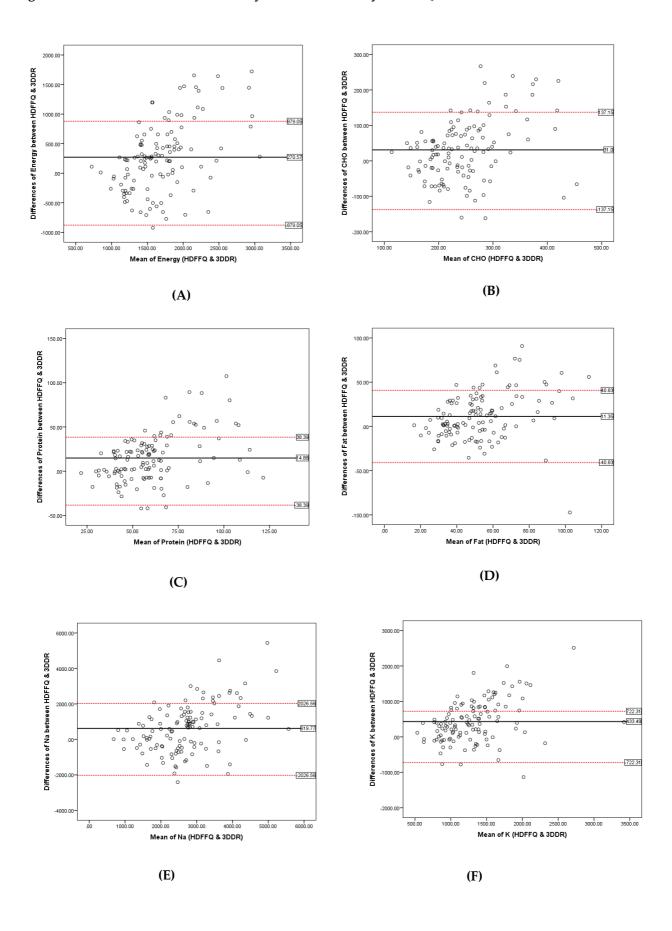
Table S2: Food item listing in the prototype HD-FFQ

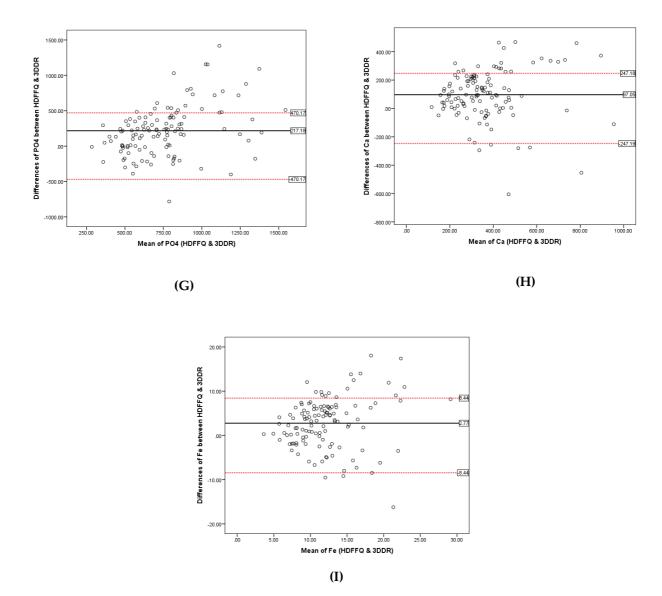
No.	Food Groupings	ting in the prototype F Subgroups	Total food items
1.	Cooked rice	-	6
2.	Noodles	5 subgroups:	10
		(a) Rice/starch	
		noodles	
		(b) Wheat noodles	
		(c) Instant noodles	
		(d) Pasta	
		(e) Others	
3.	Cereals & products	4 subgroups:	15
		(a) Biscuits	
		(b) Bread	
		(c) Bun/croissant	
		(d) Others	
4.	Meat, poultry & products	-	6
5.	Fish, shellfish & products	-	6
6.	Legumes	-	4
7.	Vegetables	-	6
8.	Fruit	-	13
9.	Fast foods	-	4
10.	Milk & dairy products	-	2
11.	Traditional kuih	3 subgroups:	6
		(a) Malay kuih	
		(b) Chinese kuih	
		(c) Indian kuih	
12.	Bakery & sweets	-	4
13.	Snacks & finger foods	-	11
14.	Jam & spread	-	4
15.	Beverages	3 subgroups:	10
		(a) Coffee/tea	
		(b) Malted drink	
		(c) Others	
16.	Sauces, condiments &	-	9
	soups		
17.	Health/oral nutrition	-	2
	supplements		
		Total food items	118

Table S3: Conversion factor for the frequency of food item intake

Frequency of intake	Conversion Factor
Per day	1/1 = 1.00
Per week	1/7 = 0.14
Per month	1/30 = 0.03

Figure S1: Bland-Altman Plot for dietary intakes derived by HD-FFQ and 3DDR methods





Note: Bland-Altman plots visualizing the agreement between the HD-FFQ and 3DDR to assess the intake of (A) Energy, (B) Carbohydrate, (C) Protein, (D) Fat, (E) Sodium, (F) Potassium, (G) Phosphate, (H) Calcium, and (I) Iron. For all plots, the middle line represent the mean differences between the HD-FFQ and 3DDR and limits of agreement (dotted line) indicates the 95% confidence interval (mean \pm 1.96 SD). The linear regressions produced significant p-values (<0.05) for all nutrients except for calcium: p= 0.46 and iron: p= 0.05. The significant values indicates that the Bland-Altman plot is skewed (i.e. the difference in absolute intakes increased with increasing average intake, with the mean of HD-FFQ produce a higher estimates than the average 3DDR).

Table S4: Summary of comments from the expert and lay person

No.	Open comments	Commenter
1.	Layout easy to follow and the food items are relevant to	Nephrologist 1
	local foods.	
2.	The HD-FFQ are not too long, but can consider to separate	Nephrologist 2
	the questionnaire into two parts since patients might have	
	short attention span.	
3.	Suggest to show the household measure to patients during	Dietitian 1
	the administration of HD-FFQ. To improve patients portion	
	size estimation.	
4.	May consider to translate the HD-FFQ to 'Bahasa' or	Dietitian 2
	'Mandarin' language.	
5.	Usual food item consumption is available in the HD-FFQ.	Patient 1
6.	Questionnaire is clear and easy to understand, but may	Patient 2
	consider to increase the font size as most of the dialysis	
	patients are elderly.	

Table S5: Food item listing in the final HD-FFQ

No.	Food Groupings	d item listing in the final HD-FFQ Subgroups	Total food items
1.	Cooked rice	-	7
2.	Noodles	5 subgroups:	12
		(a) Rice/starch noodles	
		(b) Wheat noodles	
		(c) Instant noodles	
		(d) Pasta	
		(e) Others	
3.	Cereals & products	4 subgroups:	15
		(a) Biscuits	
		(b) Bread	
		(c) Bun/croissant	
		(d) Others	
4.	Meat, poultry & products	-	7
5.	Fish, shellfish & products	-	5
6.	Legumes	-	3
7.	Vegetables	-	6
8.	Fruit	-	14
9.	Fast foods	-	5
10.	Milk & dairy products	-	2
11.	Traditional kuih	3 subgroups:	7
		(a) Malay kuih	
		(b) Chinese kuih	
		(c) Indian kuih	
12.	Bakery & sweets	-	4
13.	Snacks & finger foods	-	9
14.	Jam & spread	-	4
15.	Beverages	3 subgroups:	11
		(a) Coffee/tea	
		(b) Malted drink	
		(c) Others	
16.	Sauces, condiments & soups	-	10
17.	Health/oral nutrition	-	2
	supplements		
		Total food items	123

		Taken		Fred	quency		Household	Portion	Extra
No.	Food	(yes/no)	per day	per week	per month	rarely	measurements	taken	gravy (1 Tbsp)
Cooke	d Rice								
1	White rice						1 small bowl		
2	Brown rice/Parboiled rice						1 small bowl		
3	Nasi ayam*/ Claypot						1 serving		
4	(*Fried/roasted/steamed chicken) Nasi lemak (Standard set)						1 small bowl		
5	Fried rice						1 medium bowl		-
6	Nasi Minyak/Beriani						1 medium bowl		
7	Porridge (Plain/Chicken/Fish/Pork)						1 medium bowl		
Noodle	,		 *nlease sr	ecify the a	mount of ex	tra gravy i			
A	Rice / Starch noodles (Mee hoon/Kuey te					and gravy in			
8	Fried/Dried	011/2011 000 14					1 medium bowl		
9	Soup						1 medium bowl		
10	Curry						1 medium bowl		
11	Laksa/Cantonese						1 medium bowl		
В	Wheat noodles (Yellow noodle/Wanton m	ee/Yee mee/P	an mee/l c	r mee/Ran	nen/Misua/H	don)	i incalani bowi		
12	Fried/Dried	ice/Tee illee/i	all lilee/Le	/ Ince/itan	ien/imsua/o		1 medium bowl	I	
13	Soup						1 medium bowl		
14	Curry/Rebus						1 medium bowl		
15	Cantonese/Hokkien						1 medium bowl		
C	Instant noodles						i illedidili bowi		
16	Fried/Dried						1 packet (m)	T	
17	Soup						1 packet (m)		
D	Pasta (Fettucini/Spaghetti/Macaroni)						i packet (iii)		
18	Fried/Sauce* (*White; Carbonara / Red; Bolognaise)						1 medium bowl		
Е	Others		L		<u> </u>			<u> </u>	
19	Chee Cheong Fun (Plain/Char siew/Prawn)						1 piece		
Cereals	s and products							•	
Α	Biscuits								
20	Sweet (Cream filling/Marie/ jam, etc.)						1 piece		
21	Salty (Cream cracker, etc.)						1 piece		
В	Bread			T	T			T	
22	White						1 slice		
23	Wholegrain/High fibre						1 slice		
С	Bun/Croissant								
24	Plain						1 piece		
25	Sweet filling/Flavoured (Vanilla/chocolate/corn/kaya/red bean/butter/coffee, etc.)						1 piece		
26	Savoury (Meat filling/Chicken floss/Ba kua/French toast/Mushroom, etc.)						1 piece		
D	Others								
27	Roti canai (Plain)						1 piece		
28	Roti canai (Egg/sardine)						1 piece		

		Taken			Free	quency		Household	Portion	Extra
No	Food	(yes/no)	Preparation Method	per day	per week	per month	rarely	measurements	taken	gravy (1 Tbsp)
D	Others			•						•
29	Chapati							1 piece		
30	Thosai							1 piece		
31	Idli							1 piece		
32	Oats							1 tablespoon		
33	Cereal Beverage (Eg: Nestum) (Plain/Condensed milk)							1 glass		
34	Cereal Beverage (Eg: Nestum) (3 in 1)							1 sachet		-
Meat	t, Poultry & Products	L	*p	lease sp	ecify amo	unt of extr	a gravy if	any	L	
35	Chicken		Fried/stir fried/grilled/ braised/ masak kicap					1 matchbox		
			Curry/rendang/lemak/sambal /satay					1 matchbox		
			Steamed/soup					1 matchbox		
36	Beef/Mutton/Lamb		Fried/curry/ rendang/masak lemak/stir fried/masak kicap/satay					1 matchbox		
		Soup/masak pinang					1 matchbox			
37	Pork		Fried/stir fried/grilled/ braised/masak kicap/roasted					1 matchbox		
•			Steamed/soup					1 matchbox		
			Fried/omelette/ scrambled/sambal					1 whole		
	Egg (with egg yolk)		Curry/gulai					1 whole		
			Boiled					1 whole		
	(Chicken/Duck/Quail)		Salted					1 whole		
			Steamed					1 whole		
			Preserved/ Century					1 whole		
38			Fried/omelette/ scrambled/ sambal					1 whole		
			Curry/gulai					1 whole		
	Egg (white only)		Boiled					1 whole		
	(Chicken/Duck/Quail)		Salted					1 whole		
			Steamed					1 whole		
			Preserved/Century					1 whole		
Proc	essed food									
39	Nugget/Sausage/Meatball (Chicken/Lap cheong/		Fried/stir fried					1 piece		
	Ham/Pork/Bacon)		Steamed/Boiled/Soup					1 piece		
Inter	nal Organs		*pl	ease sp	ecify amo	unt of extra	gravy if a	any		
40	Beef/Chicken/Pork (Gizzard/Liver/Intestine/ Lung/Heart)		Sambal/masak lemak/fried/boiled					1 matchbox		
Fish	, Shellfish & Products		*p	lease sp	ecify amo	unt of extr	a gravy if	any		
41	Anchovies (Ikan Bilis)		Fried/stir fried/sambal					1 tablespoon		
	Sea fish		Fried/stir fried/masak kicap					1 matchbox		
40	(Kembong/Bawal/Kerapu/		Curry/sambal/masak lemak					1 matchbox		
42	Kerisi/Merah/Parang/Salmon/S ardine/Selar/Siakap/Tenggiri,		Steamed/soup/singgang					1 matchbox		
	etc.)		Canned					1 matchbox		

		Taken			Fred	quency		Household	Portion	Extra
No.	Food	(yes/no)	Preparation method	per day	per week	per month	Rarely	measurements	taken	gravy (1 Tbsp)
Fish, S	Shellfish & Products		*p	*please specify amount of extra gravy if a						
	Freshwater fish		Fried/stir fried/masak kicap					1 matchbox		
43	(Keli/Tilapia/Haruan/Patin,		Curry/masak lemak/sambal					1 matchbox		
	etc.)		Steamed/soup					1 matchbox		
			Fried/stir fried/masak kicap					1 matchbox		
44	Crab/Prawn		Curry/masak lemak/sambal					1 matchbox		
			Steamed/soup					1 matchbox		
45	Squid/Shellfish*		Stir fried/ masak kicap/braised					1 matchbox		
45	(Cockle/Lala/Abalone*)		Curry/masak lemak/sambal					1 matchbox		
D	ssed food		Steamed/soup					1 matchbox		
Proce	ssea 100a				l	<u> </u>	l			
46	Fish ball/Fishcake/Squid Ball		Fried/Stir fried					1 piece		
	'		Boiled/steamed/soup					1 piece		
Legun	nes		*р	lease sp	ecify amo	unt of extr	a gravy if	any		
47	Tau hoo/Tau kua/Fucuk		Fried					1 piece		
48	Tau hoo/Tau hoo pok/Fucuk		Stir-fried/braised/masak kicap					1 piece		
49	Tau hoo		Soup/steamed/boiled					1 piece		
Veget	ables		*p	lease sp	ecify amo	unt of extr	a gravy if	any		
	Green leafy vegetable (Spinach/Kale/Sweet potato		Stir fried/curry/sambal					1 tablespoon		
50	leave/Mustard green/kangkung/Pucuk		Masak air/soup/boiled					1 tablespoon		
	Paku/Kucai etc.)		Raw/Ulam					1 tablespoon		
	Cruciferous vegetable		Stir fried/curry/masak lemak					1 tablespoon		
51	(Cabbage/broccoli/ cauliflower/lettuce/you		Soup/boiled/tom yam					1 tablespoon		
	mak/bak choy etc.)		Raw/ Ulam					1 tablespoon		
	Beans vegetable		Stir fried/curry/masak lemak					1 tablespoon		
52	(French/Long/Winged/ Tau geh etc.)		Raw/ Ulam					1 tablespoon		
	Fruit vegetable (Bitter gourd/Cucumber/		Stir fried/curry/masak lemak/sambal					1 small bowl		
53	Pumpkin/ Baby com/Petola/Lady		Boiled/soup					1 small bowl		
	finger/Brinjal/Winter melon/Plaintai/Chili, etc.)		Raw/ Ulam					1 small bowl		
	Root vegetable		Stir fried/braised/curry/ Masak lemak/sambal/masak kicap					1 small bowl		
54	(Potato/Sweet potato/Yam/Carrot/Radish/		Fried					1 small bowl		
	Beetroot/Sengkuang/Lotus root, etc.)		Boiled/steam/soup					1 small bowl		
			Raw/ Ulam					1 small bowl		
55	Mixed vegies (Acar)							1 tablespoon		
	1			_		i		•		

Proud			Taken	Preparation	eparation Frequency			Household	Portion	Extra	
Passe specify amount of Flavouring, Eg. Asam BoilSalt if taken together with fruit (It bisp)	No	Food						rarely			gravy (1 Tbsp)
1	Fruit	*please specify amount of 'Flavouring, Eg: Asam Boi/Salt' if taken together with fruit									
1 piece	56	Apple/Pear							1 piece		
1	57	Banana							1 medium piece		
1 1 1 1 1 1 1 1 1 1	58	Dates (Kurma)							1 piece		
1 piece	59	Seasonal fruit (Duku/Langsat/Rambutan)							1 piece		
1	60	Durian							1seed		
1 1 1 1 1 1 1 1 1 1	61	Grapes							1 piece		
1	62	Guava							1 slice		
1 piece	63	Mango							1slice		
	64	Nangka							1 piece		
1 slice	65	Citrus fruit (Orange/Limau Mandarin)							1 piece		
	66	Papaya							1 slice		
Starfruit	67	Pineapple							1 slice		
Free Food	68	Melon (Watermelon/Honeydew)							1 slice		
	69	Starfruit							1 whole		
	Fast	foods									
Pizza	70	Fried chicken (KFC, McD, etc.)							1 piece		
1 whole (m) 1 small bowl 1 sice 2 small bowl	71	French fries/Potato wedges							1 small bowl		
	72	Pizza							1 medium slice		
Milk & Dairy products 1 tablespoon 1 tablespoon	73	Burger (Beef/Chicken/Fish)							1 whole (m)		
Toward milk powder (Omega/Anlene, etc.) 1 tablespoon 1 table	74	Salad/Coleslaw							1 small bowl		
Teach Teac	Milk	& Dairy products					•				
Traditional Kuih A Malay Kuih Fried (Pisang goreng/Cucur udang/Cucur billis/Cucur sayur/Cekodok/Roti jala/Rempeyek/Pau Sambal/Karipap) Sweet (Kuih bingka/Lempeng/Apam balik/Kuih Bakar/Kuih Koci/Kuih Talam) B Chinese Kuih 79 Fried Kuih (Eg: Yau Zha Kuih/Ham Chi Ping) Steamed kuih 80 (Pau Pork/Chocolate/Kaya/Coonut/Bak Tong Gou/Ang Koo Kueh) Steamed Dumpling (Rice dumpling, Bak Zang/Loh mai kai/Loh mai fan) C Indian Kuih 82 Fried (Vida/a/Samosa) 83 Steamed (dilyappam/Puttu) 84 Cakes (Plain/Sponge cake) C Cakes, Cream/Flavoured 85 (Banana/Carrot/Chocolate/Red (Banana/Carrot/Chocolat	75	Low fat milk powder (Omega/Anlene, etc.)							1 tablespoon		
Fried	76								1 tablesnoon		
A									1 tablespoort		
Fried											
1 piece	Α		1				Į.	ı	1	I	
bills/Cucur sayur/Cekodok/Roti fala/Rempeyek/Pau Sambal/Karipap)											
jala/Rempeyek/Pau Sambal/Karipap	77	bilis/Cucur savur/Cekodok/Roti							1 piece		
Rulih bingka/Lempeng/Apam balik/Kuih Bakar/Kuih Ketayap/Bahulu/Kuih Kasui/Seri Muka/Kuih Koci/Kuih Talam)											
Bakar/Kuih Ketayap/Bahulu/Kuih Kasui/Seri Muka/Kuih Koci/Kuih Talam)											
Muka/Kuih Koci/Kuih Talam)	78								1 piece		
B Chinese Kuih 79 Fried Kuih (Eg: Yau Zha Kuih/Ham Chi Ping) 1 piece 80 (Pau Pork/Chocolate/Kaya/Coconut/Bak Tong Gou/Ang Koo Kueh) 1 piece 81 (Rice dumpling (Rice dumpling, Bak Zang/Loh mai kai/Loh mai fan) 1 piece 82 Fried (Vadai/Samosa) 1 piece 83 Steamed (Idiyappam/Puttu) 1 piece Bakery & Sweets 1 slice 84 Cakes (Plain/Sponge cake) (Plain/Sponge cake) 1 slice 85 (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 1 slice 86 Doughnut (Plain/Sugar/Icing) 1 piece											
Steamed kuih Steamed kuih Steamed kuih Steamed Dumpling Steamed Steamed Dumpling Steamed S	В										
Eg: Yau Zna Kulin/Ham Cni Ping	70	Fried Kuih							1 ninna		
80 (Pau Pork/Chocolate/Kaya/Coconut/Bak Tong Gou/Ang Koo Kueh) 1 piece 81 (Rice dumpling, Bak Zang/Loh mai kai/Loh mai fan) 1 piece C Indian Kuih 1 piece 82 Fried (Vadai/Samosa) 1 piece 83 Steamed (Idiyappam/Puttu) 1 piece Bakery & Sweets 84 Cakes (Plain/Sponge cake) 1 slice Cakes, Cream/Flavoured 1 slice 85 (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 1 slice 86 Doughnut (Plain/Sugar/Icing) 1 piece	19								i piece		
Gou/Ang Koo Kueh Steamed Dumpling I piece	00								4 .		
Steamed Dumpling (Rice dumpling, Bak Zang/Loh mai kai/Loh mai fan) C Indian Kuih 82 Fried (Vadai/Samosa) 83 Steamed (Idiyappam/Puttu) 84 Cakes (Plain/Sponge cake) Cakes, Cream/Flavoured (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 85 Doughnut (Plain/Sugar/Icing)	80								1 piece		
81 (Rice dumpling, Bak Zang/Loh mai kai/Loh mai fan) C Indian Kuih 82 Fried (Vadai/Samosa) 83 Steamed (Idiyappam/Puttu) 84 Cakes (Plain/Sponge cake) Cakes, Cream/Flavoured (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 85 Doughnut (Plain/Sugar/Icing) 1 piece 1 piece 1 piece 1 piece 1 piece											
mai fan) Indian Kuih 82 Fried (Vadai/Samosa) 1 piece 83 Steamed (Idiyappam/Puttu) 1 piece Bakery & Sweets 84 Cakes (Plain/Sponge cake) 1 slice Cakes, Cream/Flavoured 1 slice 85 (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 1 piece 86 Doughnut (Plain/Sugar/Icing) 1 piece	81								1 piece		
82 Fried (Vadai/Samosa) 1 piece 83 Steamed (Idiyappam/Puttu) 1 piece Bakery & Sweets 84 Cakes (Plain/Sponge cake) 1 slice Cakes, Cream/Flavoured (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 1 slice 86 Doughnut (Plain/Sugar/Icing) 1 piece		mai fan)							·		
83 Steamed (Idiyappam/Puttu)			1					ı	1	ı	
Bakery & Sweets 84 Cakes (Plain/Sponge cake) 1 slice 85 (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 1 slice 86 Doughnut (Plain/Sugar/Icing) 1 piece									•		
84 Cakes (Plain/Sponge cake) 1 slice 85 Cakes, Cream/Flavoured (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 1 slice 86 Doughnut (Plain/Sugar/Icing) 1 piece		, , , , ,							1 piece		
Cakes, Cream/Flavoured Cakes, Cream/Flavoured State Cakes, Cream/Flavoured Cakes, Cakes, Cream/Flavoured Cakes, Cream/Flavoured Cakes, Cream/Flavoured Cakes, Cream/Flavoured Cakes, Cream/Flavoured Cake	Bake								T		
Cakes, Cream/Flavoured (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 86 Doughnut (Plain/Sugar/Icing) 1 slice 1 piece	84								1 slice		
85 (Banana/Carrot/Chocolate/Red velvet/Tiramisu/Butter/Cheese, etc.) 86 Doughnut (Plain/Sugar/Icing) 1 slice 1 piece		Cakes Cream/Flavoured					<u> </u>				
velvet/Tiramisu/Butter/Cheese, etc.) 86 Doughnut (Plain/Sugar/Icing) 1 piece	85								1 slice		
87 Jelly/Agar/Dadih 1 piece	86	-									
	87	Jelly/Agar/Dadih							1 piece		

		Taken	Preparation	Frequency				Household	Portion	Extra
No	Food	(yes/no)	method	per day	per week	per month	rarely	measurements	taken	gravy (1 Tbsp)
Snack	s & Finger Foods									
88	Muruku							1 piece		
89	Keropok (Ikan/Prawn/Lekor)							1 piece		
90	Popiah		Fried					1 piece		
			Basah					1 piece		
91	Dim sum		Fried					1 piece		
			Steamed					1 piece		
92	Sushi							1 piece		
93	Sandwich (Egg/Chicken/Ham/Tuna)							1 set (2 slices of bread)		
	Yong tau foo		Fried					1 piece		
94	(Lady finger/Bitter gourd/Brinjal/Chilli)		Boiled					1 piece		
0.5	Yong tau foo		Fried					1 piece		
95	(Tau hoo/Tau pok)		Boiled					1 piece		
96	Kebab (Beef/Chicken/Fish/Mutton)							1 piece		
Jam &	Spread	_			T	,	T	1		
97	Butter							1 teaspoon		_
98	Fruit jam (Pineapple/strawberry, etc.)							1 teaspoon		
99	Kaya							1 teaspoon		
100	Margarine		Salted					1 teaspoon		
100	-		Unsalted					1 teaspoon		
	Beverages									
A 104	Coffee/Tea									
101	'Tarik'/ 'C'/Canned/ milk							1 glass		
102	O (with sugar)							1 glass		
103	3 in 1							1 sachet		
104	2 in 1 (with sugar only)							1 sachet		-
105	With Non-dairy creamer							1 glass		
B 106	Malted Drink Condensed milk/Sugar/Plain				T .		T .	1 closs		
107	3 in 1							1 glass 1 sachet		-
C	Other drinks							i sacriet		
108	Cordial/Syrup							1 glass		
109	Fresh juice/Barley/Herbal drink							1 glass		
110	Sugar Sweetened Beverage (Soy bean milk, etc.)							1 glass		
111	Carbonated/Isotonic drink (100 plus/coke, etc.)							1 can		
Sauce	s, Condiments & Soups	•						•		
112	Budu/Cincaluk							1 tablespoon		
113	Bottled Sauce (Chilli/Tomato)							1 tablespoon		
114	Coconut Chutney							1 tablespoon		
115	Tomato/Mint Chutney							1 tablespoon		
116	Sambal tumis							1 tablespoon		
117	Sambal belacan							1 tablespoon		
118	Soy sauce (Light/dark)							1 tablespoon		
119	Chilli (Pickled/Cutted/with soy sauce)							1 tablespoon		

		Takan	Taken Preparation		Freq	luency		- Household	Portion	Extra
No.	Food	(yes/no)	method	per day	per week	per month	rarely	measurements	taken	gravy (1 Tbsp)
Sauce	s, Condiments & Soups									
120	Dhall Croon grom		Curry (Santan)					1 tablespoon		
120	Dhal/ Green gram		Curry (No santan)					1 tablespoon		
	Soup (only)									
121	Clear soup (Herbal/Vegetable soup/Chicken/Fish/Fishball/Meatball, etc.)							1 small bowl		
Health	/ Oral Nutrition Supplements									
122	Oral Nutrition Supplements; Ready To Drink (Please specify:)							1 bottle/packet		
123	Oral Nutrition Supplements; Powder (Please specify:)							1 scoop/sachet		
	Others:									

Table S6: Snapshot of the HD-FFQ Form

Table S7: Identification of misreporters according to EI: BMR Category

EI:BMR Category	3DDR (n=152)	HD-FFQ (n=152)
Under-reporter	16 (11%)	11 (7%)
Acceptable-reporter	136 (89%)	133 (88%)
Over-reporter	-	8 (5%)

Note: Data are presented as number and percentage; n (%).

Abbreviations: EI: BMR: Energy Intake: Basal Metabolic Rate, 3DDR: 3-Day Diet Recalls,

HD-FFQ: Hemodialysis Food Frequency Questionnaire