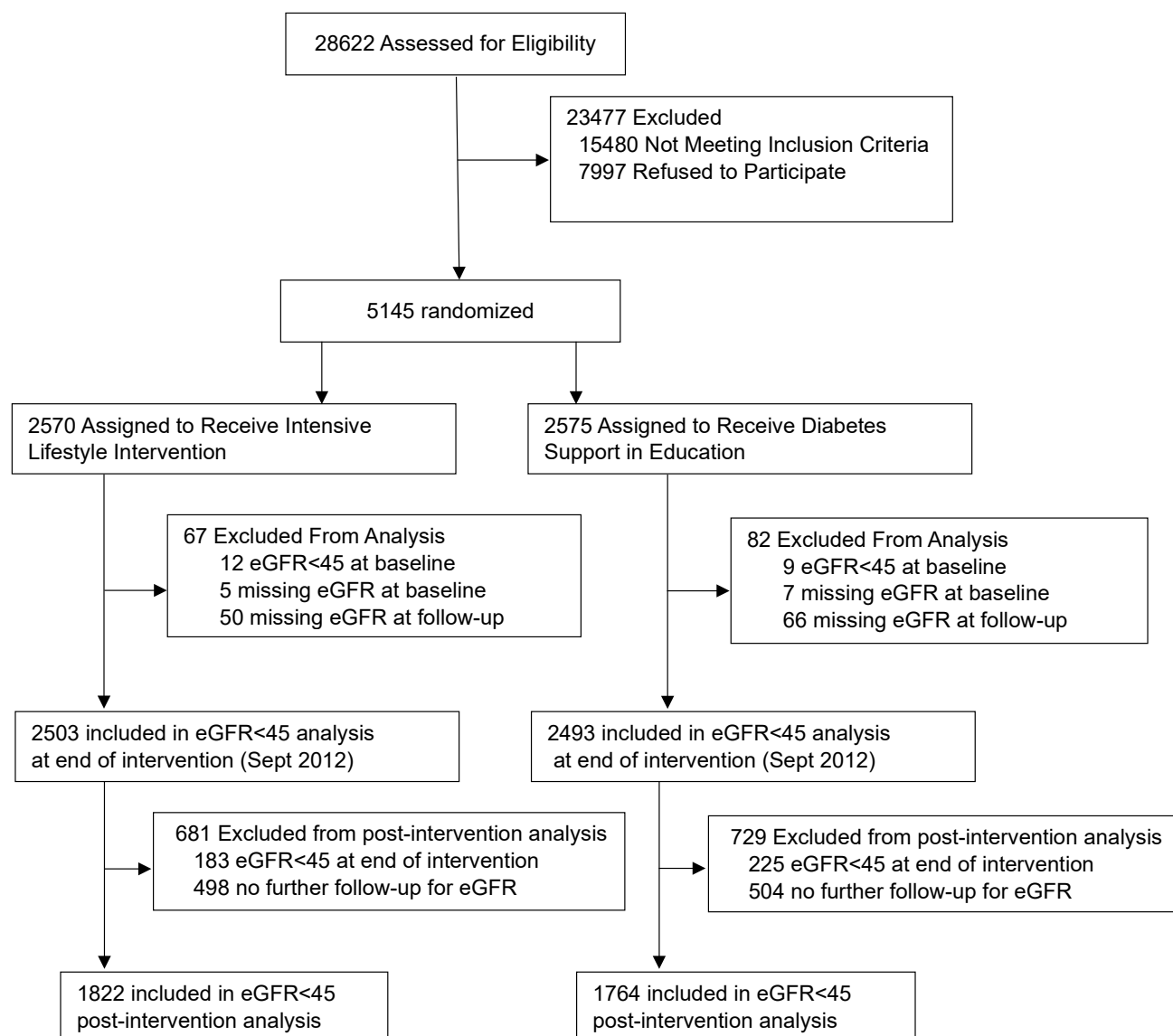
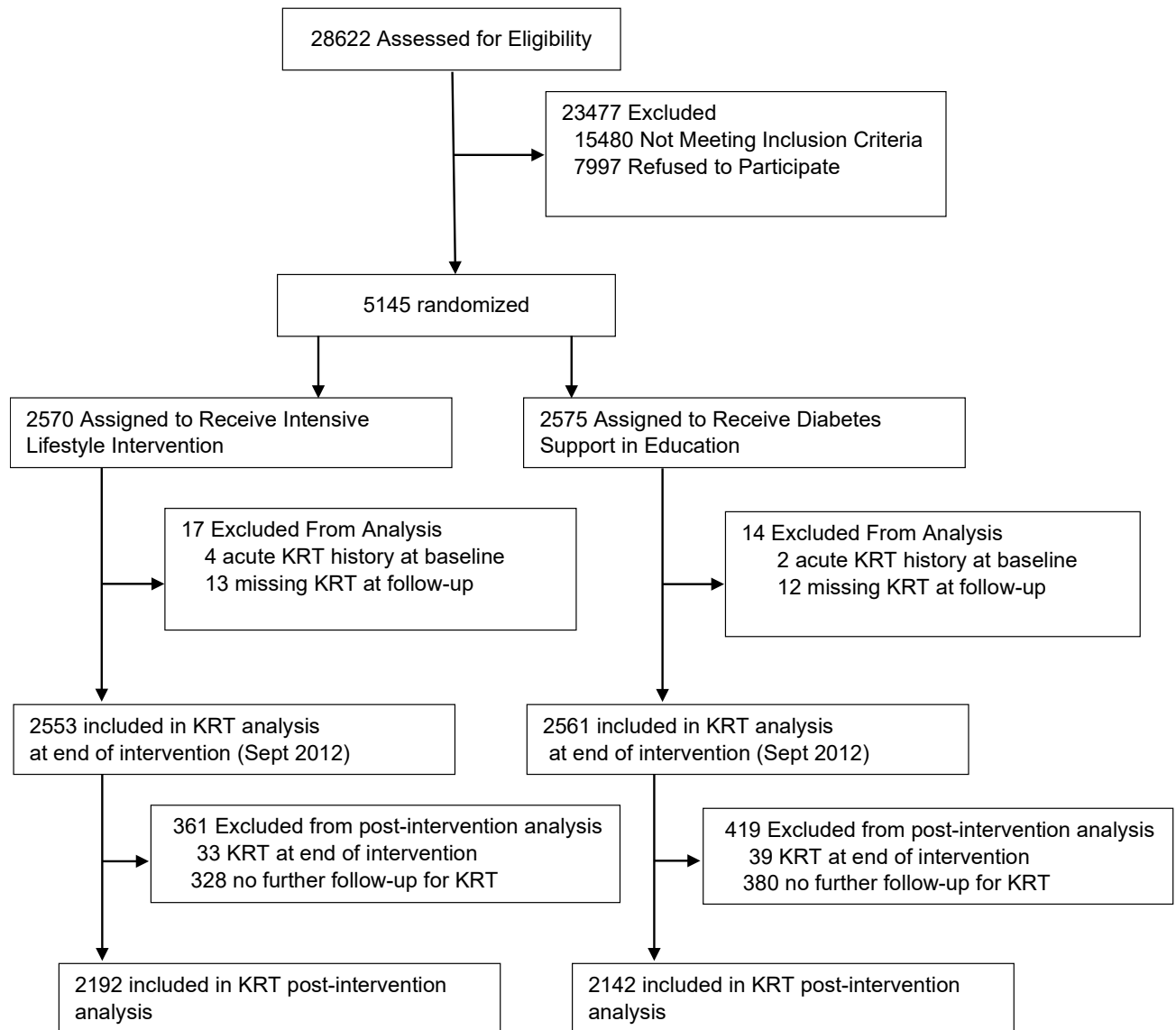


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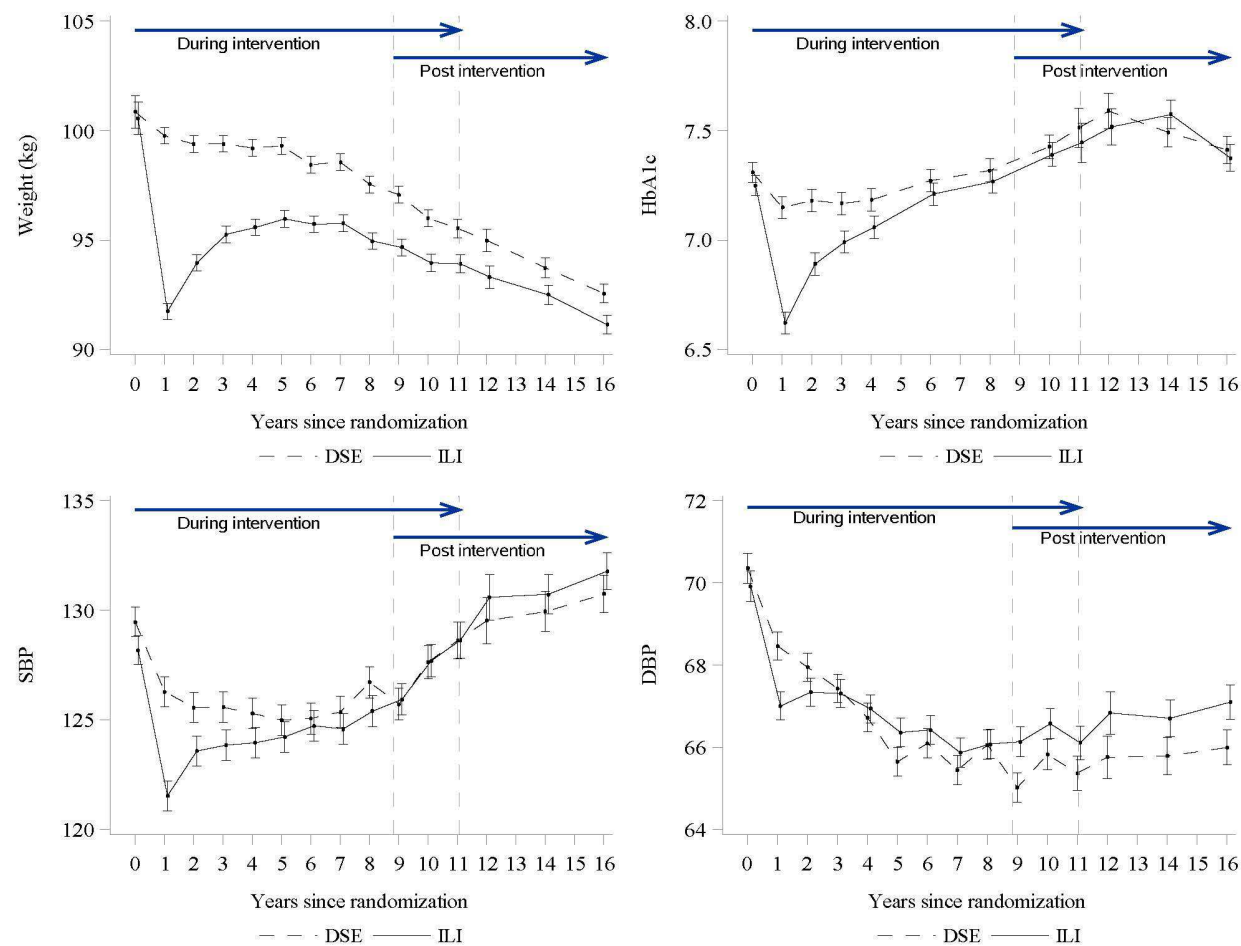
Supplemental Material

Supplemental Figure 1. Study flowchart for analysis of incidence of eGFR<45 ml/min/1.73m²

Supplemental Figure 2. Study flowchart for analysis of incidence of KRT.



Supplemental Figure 3. Mean values of weight, HbA1c, and systolic and diastolic blood pressure by treatment group and time since randomization



Supplemental Table 1. Numbers of events and rates in events/100 person-years for KRT and eGFR<45 ml/min/1.73 m² by baseline age and treatment group.

Outcome	Baseline age (years)	Treatment arm	During intervention		Post intervention		Overall	
			Events	Rate*	Events	Rate*	Events	Rate*
eGFR<45 [†]	all	DSE	225	0.98 (0.86, 1.12)	233	2.55 (2.24, 2.89)	458	1.49 (1.36, 1.63)
		ILI	183	0.79 (0.68, 0.91)	251	2.61 (2.31, 2.96)	434	1.37 (1.25, 1.51)
	<60	DSE	73	0.55 (0.44, 0.70)	113	1.87 (1.56, 2.25)	186	1.00 (0.86, 1.15)
		ILI	79	0.58 (0.46, 0.72)	147	2.36 (2.01, 2.77)	226	1.17 (1.02, 1.33)
	≥60	DSE	152	1.56 (1.33, 1.82)	120	3.84 (3.21, 4.60)	272	2.25 (2.00, 2.53)
		ILI	104	1.09 (0.90, 1.32)	104	3.09 (2.55, 3.74)	208	1.71 (1.49, 1.95)
KRT	all	DSE	39	0.17 (0.12, 0.23)	78	0.58 (0.47, 0.73)	117	0.32 (0.27, 0.38)
		ILI	33	0.14 (0.10, 0.20)	77	0.55 (0.44, 0.69)	110	0.29 (0.24, 0.35)
	<60	DSE	12	0.09 (0.05, 0.16)	37	0.45 (0.33, 0.63)	49	0.23 (0.17, 0.30)
		ILI	21	0.15 (0.10, 0.23)	46	0.53 (0.40, 0.71)	67	0.30 (0.23, 0.38)
	≥60	DSE	27	0.27 (0.19, 0.39)	41	0.79 (0.58, 1.07)	68	0.45 (0.35, 0.57)
		ILI	12	0.12 (0.07, 0.22)	31	0.57 (0.40, 0.81)	43	0.28 (0.21, 0.38)

*rate is events/100 person-years with 95% confidence interval

[†]eGFR in ml/min/1.73m² includes KRT

Supplemental Table 2. Incidence of eGFR <45 ml/min/1.73m² or KRT according to baseline age and 1-year weight loss. Excludes cases and person-time during the first year.

Outcome	1-yr weight loss	Baseline Age (years)	ILI n (events, rate)	DSE n (events, rate)	ILI vs. DSE HR (95% CI)	Age x treatment interaction p-value
eGFR <45 ml/min/1.73m ²	<7%	<60	681 (126, 1.40)	1233 (165, 0.99)	1.44 (1.14, 1.81)	0.002
		≥60	408 (83, 1.76)	963 (228, 2.07)	0.84 (0.65, 1.08)	
	≥7%	<60	721 (92, 0.92)	100 (11, 0.83)	1.06 (0.57, 1.98)	0.104
		≥60	616 (112, 1.54)	65 (18, 2.63)	0.55 (0.33, 0.90)	
KRT	<7%	<60	686 (43, 0.41)	1248 (45, 0.24)	1.76 (1.16, 2.68)	0.012
		≥60	416 (17, 0.29)	988 (54, 0.39)	0.73 (0.43, 1.27)	
	≥7%	<60	724 (18, 0.16)	102 (0, 0)	n/a	n/a
		≥60	631 (24, 0.27)	66 (7, 0.81)	0.30 (0.13, 0.70)	

eGFR <45 ml/min/1.73m² includes KRT. Rate = cases/100 person-years.

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H.C. is the guarantor of this work and, as such, had full access to all the data in the study and takes responsibility for the integrity of the data and the accuracy of the data analysis.