Supplementary material

Dadej D, Szczepanek-Parulska E, Krygier A, et al. Fetuin A and retinol-binding protein 4 are associated with insulin resistance in acromegaly. Pol Arch Intern Med. 2023; 133: 16558. doi:10.20452/pamw.16558

Figure S1 Acromegaly subjects recruitment diagram.

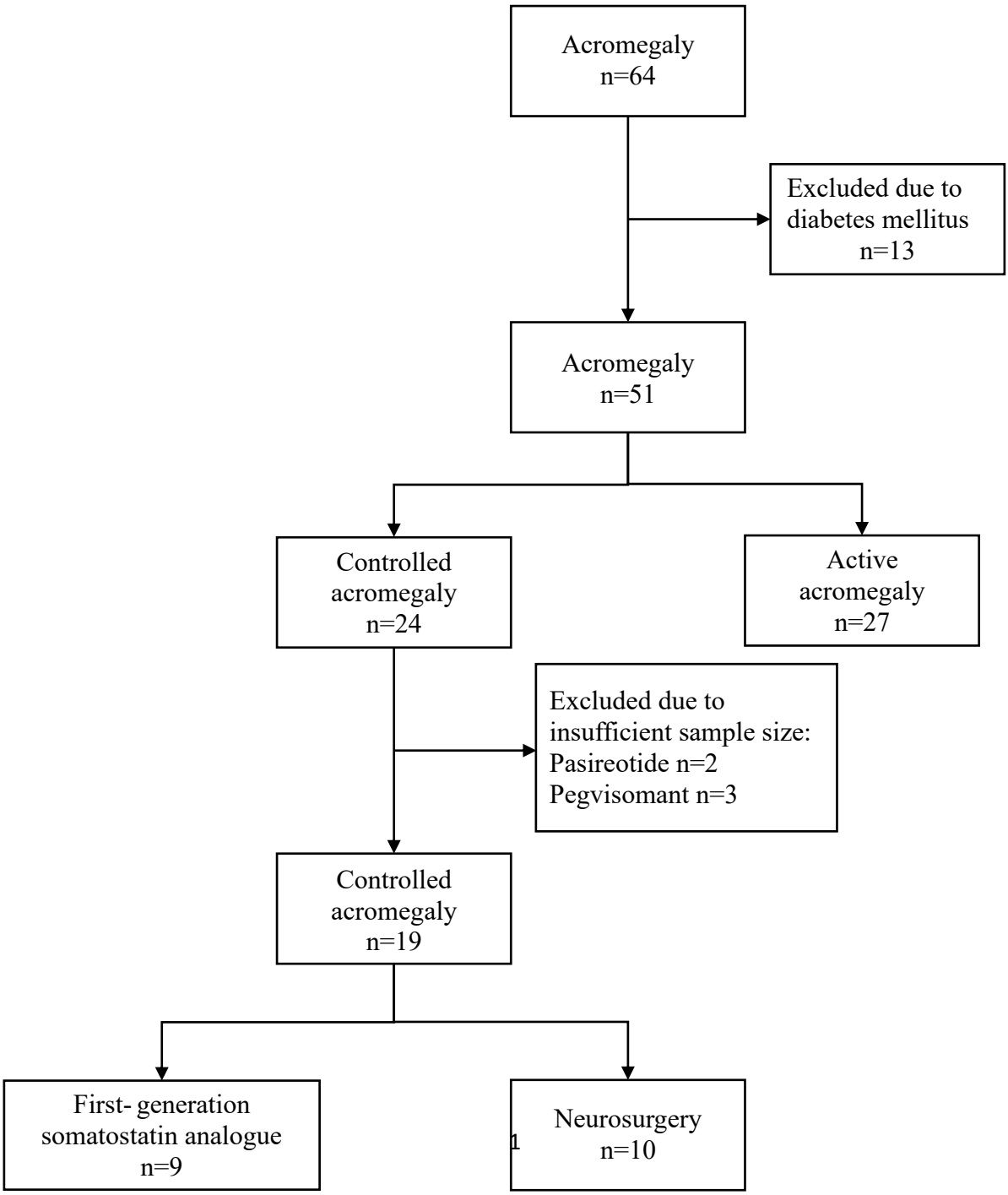

Table S1 Correlations between fetuin A, RBP4 and clinical variables in acromegaly (n=46).

	Fetuin A		RBP4	
	r or R	*P*	R	*P*
Age	-0.435[a]	0.003	-0.221	0.14
BMI	-0.173[b]	0.25	-0.016	0.91
Systolic blood pressure	0.036[a]	0.81	-0.023	0.88
Fasting glucose	0.305[a]	0.04	0.361	0.01
HOMA-IR	0.635[b]	<0.001	0.361	0.01
HbA1c	0.111[a]	0.46	0.274	0.07
Total cholesterol [c]	-0.088[a]	0.59	0.054	0.74
LDL cholesterol [d]	0.043[b]	0.79	-0.04	0.81
HDL cholesterol [c]	-0.248[a]	0.12	-0.109	0.50
Non-HDL cholesterol [c]	0.094[b]	0.56	0.002	0.99
Triglycerides [c]	0.142[b]	0.38	0.296	0.06
SCORE2 [e]	-0.34[b]	0.046	-0.04	0.82
IGF-1	0.689[b]	<0.001	0.244	0.10
Growth hormone	0.66[b]	<0.001	0.179	0.23
SAGIT	0.631[b]	<0.001	0.206	0.17

[a] Pearson product-moment correlation coefficient (r)

[b] Spearman's rank-order correlation coefficient (R)

[c] n=41

[d] n=40

[e] n=35

Abbreviations: BMI, body mass index; HbA1c, glycated hemoglobin; HDL, high density lipoprotein; HOMA-IR, Homeostatic Model Assessment – Insulin Resistance; IGF-1, insulin-like growth factor 1; LDL, low density lipoprotein; RBP4, retinol binding protein 4; SCORE2, Systematic Coronary Risk Estimation 2