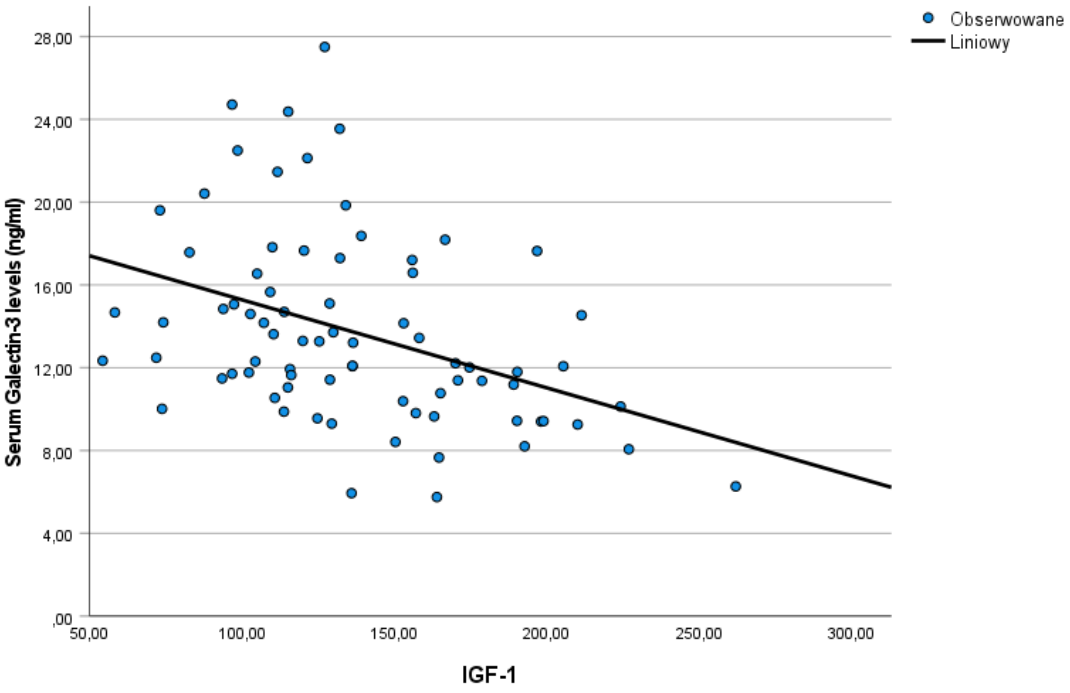
Table S1. The patients' characteristics according to the presence of type 2 diabetes mellitus and colorectal polyps.

	DM2+ (N=36)	DM2- (N=44)	P VALUE	CRP + (N=43)	CRP- (N=37)	P VALUE
AGE (years) (mean±sd)	68.3 (1.70)	59,2 (1,99)	.001	65.8 (10.8)	62.5 (11.6)	.237
WOMEN (n)	19	28	.326	24	22	.742
BMI (kg/m2) (mean±sd)	31.7 (1.36)	26,24 (0.81)	.002	28.6 (7.23)	29.0 (7.26)	.870
WHtR	0.63 (0.02)	0.55 (0.013)	.000	0.58 (0.11)	0.59 (0.09)	.540
NEVER SMOKED (n)	10	18	.221	12	14	.344
EX-SMOKER (n)	21	15	.030	19	23	.486
EX-PACK YEAR	12.7 (3.39)	5.36 (1,89)	.018	7.17 (11.3)	7.93 (17.8)	.802
ACTIVE SMOKER (n)	4	10	.174	9	5	.384
PACK YEAR	2.80 (1.43)	6.24 (2.17)	.177	5.56 (13.4)	3.67 (10.7)	.414
OCCASIONAL ALCOHOL CONSUMPTION (N)*	16	26	.192	23	19	.849
MODERATE REGULAR PHYSICAL ACTIVITY (n)	13	17	.816	14	14	.622
FAMILY HISTORY OF DM (n)	22	15	.016	17	20	.194
FAMILY HISTORY OF CANCER (n)	20	22	.621	24	17	.379
FAMILY HISTORY OF CRC (n)	3	9	.131	9	3	.109
LIPID-LOWERING THERAPY (n)	22	5	.000	15	14	.784
DM	36	44	X	20	18	.849
POLYP (n)	18	23	.840	43	0	X
FPG (mg/dl)	155 (12.2)	93.2 (2.43)	.000	122 (61.7)	122 (56.2)	.685
CH (mg/dl)	148 (5.35)	185 (8.12)	.000	175 (54.5)	163 (44.8)	.499
TG (mg/dl)	158 (12.0)	110 (6.97)	.000	144 (89.0)	123 (57.2)	.309
HDL (mg/dl)	45.1 (2.02)	55.7 (2.54)	.003	48.1 (14.7)	52.7 (15.9)	.213
HOMA-IR	3.05 (0.51)	1.94 (0.19)	.081	1.95 (1.21)	2.93 (3.01)	.288
AIP	0.52 (0.42)	0.28 (0.33)	.000	0.44 (0.27)	0.35 (0.26)	.222
HBA1c%	7.47 (0.28)	X	X	7.31 (1.60)	7.07 (1.80)	.409
INSULIN (uIU/ml)	10.5 (1.62)	7.48 (0.67)	.200	7.25 (3.80)	10.4 (9.80)	.309
PEPTIDE C (ng/ml)	2.52 (0.20)	2.03 (0.12)	.073	2.22 (0.94)	2.27 (1.11)	.919
IGF-1 (ng/ml)	134 (7.93)	141 (6.32)	.542	138 (42.2)	133 (41.6)	.521

FPG fasting plasma glucose, CH total cholesterol, TG triglycerides, HOMA-IR homeostatic model assessment for insulin resistance, API atherogenic index of plasma, BMI body mass index, WHtR waist to height ratio, DM2 diabetes mellitus, CRP colorectal polyp

* drinking alcohol less than once a month - for men: consuming no more than 6 standard portions at a time (60 g of 100% alcohol), i.e. no more than 3 half-liter bottles of beer, 3 glasses of wine with a capacity of 200 ml or 180 ml of vodka; for women: consuming no more than 4 standard portions at a time (40 g of 100% alcohol), i.e. no more than two half-liter bottles of beer, 2 glasses of wine with a capacity of 200 ml each or 120 ml of vodka.

Figure S1. Correlation of serum Gal-3 levels with IGF-1 levels in all patients (r=-0.367).


Obserwowane
Liniowy
Serum Galectin-3 levels (ng/ml)
28,00
24,00
20,00
16,00
12,00
8,00
4,00
,00
50,00
100,00
150,00
200,00
250,00
300,00
IGF-1