

Table 1. Wound complications in single-site LAGB.

Authors	Year	N	Procedure	Skin incision	Mean Follow-up in months	# Wound complication	Type of Wound complication
de la Torre et al ¹²	2009	1	LAGB	Intra-umbilical	N/R	N/R	-
Teixeira et al ¹³	2009	10	LAGB	Intra-umbilical	N/R	N/C	-
Tacchino et al ¹¹	2010	3	LAGB	Intra-umbilical	N/R	1	Subcutaneous Hematoma
Keidar et al ¹⁴	2010	10	LAGB	Right upper quadrant	6	N/R	-
Ayloo et al ⁸	2011	25	LAGB	Supra-umbilical	N/R	2	1 infection 1 seroma
Koh et al ⁹	2011	60	LAGB	Intra-umbilical	6	5	5 wounds infections
Cheregi wt al ⁷	2011	79	LAGB	Intra-umbilical	14	2	Umbilical hernia 1infection
Present study	2012	24	LAGB	Supra-umbilical	24	2	2 infection

LAGB: Laparoscopic Adjustable gastric Band; N/R: Not Reported; N/C: No Complications.

Table 2. Rate of wound complications in conventional LAGB.

Authors	Year	N	Rate Wound complication	Type of Wound complication
Szold et al ¹⁸	2002	715	0.6%	-3 Wound infections -1 Trocar-site hernia
Susmalian et al ¹⁹	2003	333	6.9%	-23 port infections
Keidar et al ²⁰	2005	1,272	2.83%	-19 port infections -15 Port-site Abscess -2 Port-site hernia
Mittermair et al ²¹	2009	785	5.35%	-19 port infections -16 Incisional Hernia -7 Wound infections
Lattuada et al ²²	2010	489	1.43%	-3 Port infections -4 Port prominence with Skin erosion -1 Port-site hernia +tube breakage
Lanthaler et al ²³	2010	276	1.81%	-5 port infections
Michalik et al ²⁴	2011	160	4.4%	-6 Port-site infections -1 Trocar-site hernia
Alhamdani et al ²⁵	2012	575	0.7%	-3 port infections
Tog et al ²⁶	2012	1,928	0.7%	-13 port infections

LAGB: Laparoscopic Adjustable Gastric Band.

Table 3. Patient Chart.

Patient	weight (lb)	Height (m)	BMI (kg/m ²)	Co-morbid conditions	Complications	Follow-up (months)	# Visit/ Adjustments
1	373	1.73	48	Hypothyroidism		36 (TI)	3/3
2	259	1.73	41	Smoker, GERD, Arthritis		36	3/14
3	214	1.60	50	DM,HTN, Arthritis		35	4/5
4	350	1.83	46	Arthritis		35	2/7
5	213	1.57	39	DM, HTN, Arthritis, SA,GERD, Smoker		34	3/12
6	384	1.65	39	HTN		34	9/3
7	248	1.57	46	HTN, HL		34 (TI)	1/1
8	265	1.65	51	-		34	2/8
9	292	1.70	40	Arthritis		34	5/3
10	354	1.68	52	Smoker, GERD, HypoT	Wound infection	34	8/3
11	393	1.80	35	DM,HL, Arthritis		34	6/8
12	287	1.60	40	HTN		33	2/11
13	357	1.70	42	DM, HypoT, Arthritis		33	3/12
14	269	1.63	42	Arthritis, SA		33	2/4
15	297	1.70	53	HTN, Arthritis		33 (TI)	2/2
16	263	1.63	51	HTN, Arthritis		31	4/11
17	306	1.60	53	HTN, SA, Arthritis, Smoker		31	6/9
18	377	1.75	42	Asthma	Foul smelling discharge from the wound	31	6/10
19	356	1.75	37	Arthritis, HTN, Asthma		31 (TI)	2/4
20	258	1.68	50	HL, Asthma		30	5/2
21	294	1.78	43	Arthritis		30	2/7
22	230	1.63	45	Arthritis		30	6/5
23	184	1.55	59	Arthritis		29	4/8
24	312	1.45	52	Smoker, HTN, GERD, HypoT		29	5/5

BMI: Body Mass Index; DM: Type 2 Diabetes Mellitus; HTN: Hypertension; HL: Hyperlipidemia; GERD: Gastroesophageal Reflux; SA: Obstructive Sleep Apnea; HypoT: Hypothyroidism; TI: Telephone Interview