

Answering reviewers

In answer to the reviewers and their valuable comments, I inform you that all recommendations have been followed.

Reviewer:

#1:

Scientific **Quality: Grade** **C** **(Good)**
Language **Quality: Grade** **B** **(Minor** **language** **polishing)**
Conclusion: Minor **revision**
Specific Comments to Authors: *The review has surveyed the post-life and fate of patients with gastric cancer. The language literature is good. But I think the writing style is not interesting. I think it would be improved with a few tables or plots.*

Answer: In answer to the reviewers and their valuable comments, all recommendations have been followed.

Table 1 Estimated Gastric Cancer incidence (per 10⁵) each year for 2020-2022 period according to gender and geographic region ^[1]

	Geographic region					Brazil (all country)
	North	Northeast	Midwest	Southeast	South	
Men	11.75	10.63	9.38	13.99	16.02	12.81
Women	6.03	7.03	6.71	7.30	9.15	7.34

Table 2 Anatomopathological, clinical, and treatment characteristics of the studied sample ^[3,4]

		n	%
Tumor stage * (n=102)	0	1	00.98%
	1	30	29.41%
	2	18	17.64%
	3	33	32.35%
	4	20	19,60%
Lymph node stage * (n=103)	0	59	57.28%
	1	21	20.38%
	2	12	11.65%
	3	11	10.67%
Tumor grade (n=96)	I	10	10.40%
	II	42	43.80%
	III	4	45.80%
Helicobacter Pylori	positive	26	40,60%

(n=64)	negative	38	59,40%
Lauren histopathological type (n=101)	diffuse	33	32,70%
	intestinal	62	61,40%
	mixed	6	05,90%
Smoking (n=102)	yes	56	54,90%
	no	46	45,10%
Alcoholism (n=102)	yes	17	16,70%
	no	85	83,30%
Gastrectomy performed (n=104)	proximal	2	01,90%
	total	38	36,50%
	partial	64	61,50%
Neoadjuvant treatment	yes	23	22,10%
	no	81	77,90%
Adjuvant treatment	yes	36	35,60%
	no	65	64,40%

*pTNM

Table 3 Statistically significant scores of the SF-36 domains according to tumor site, adjuvant treatment, neoadjuvant treatment ^[3,4]

		Bodily pain		Physical functioning	
		Score average	p	Score average	p
Tumor site	cardia			83.6	0.042 ^a
	proximal			61.7	
	distal			70.6	
Neoadjuvant treatment	not treated	100	0.007 ^a		
	treated	72	0.363 ^b		
Adjuvant treatment	not treated	77.1	0.178 ^a		
	treated	81.4	0.048 ^b		

^a, Mann-Whitney test; ^b, Kruskal-Wallis test. SF-36v2, Short Form 36 Health Survey.

Table 4 Statistically significant scores of the FACT-Ga domains according to tumor site, type of gastrectomy ^[3,4]

		PWB		GaCS		TOI		FACT-Ga total score	
		Average score	p	Average score	p	Average score	p	Average score	p
Tumor site	cardia			57.3	0.01 ^a	101.3	0.020 ^a	144.4	0.018 ^a

	proximal			51		88.7		128.6	
	distal			60		103.4		144.9	
Type of gastrectomy	total	21	0.33 ^a	52.6	0.006 ^a	91.8	0.008 ^a	132	0.011 ^a
	partial	23.4		60.8		104.9		146.9	

^a, Kruskal-Wallis test. FACT-Ga, Functional Assessment of Cancer Therapy-Gastric; GaCS, gastric cancer subscale; PWB, physical well-being; TOI, trial outcome index.