

QUALITY OF LIFE IN CANCER PATIENTS WITH DIFFERENT DIAGNOSIS

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Introduction

Different types of cancer diagnosis may cause different problems in patients' Quality of Life (QL) domains. So, it is important to know which QL domains could be more affected by the different types of cancers, in order to improve our interventions.

Aims

Analyze the differences in QL between patients who present distinct cancer diagnosis (pancreas, stomach, colorectal, lung, prostate, breast, head and neck, bladder, esophagus, kidney, penis, gynecological, liver and lymphoma).

Methods

The sample was composed by 462 cancer patients with different diagnosis of cancer: pancreas, gastric, colorectal, lung, prostate, breast, Head & Neck (H&N), bladder, other cancer diagnosis (esophagus, kidney, penis, gynecological, liver and lymphoma cancer).

Participants answered to the Portuguese version of QLQ-C30 from EORTC.

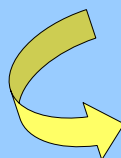
Results

Sociodemographic variables

Patients n=462		
Age (years ± SD)		62.0 ± 12.6
Education (years ± SD)		4.5 ± 3.5
Gender (%)	Female	39.2
	Male	60.2
Marital Status (%)	Married	82.2
	Single	5.8
	Divorced	2.2
	Widow(er)	9.7
Diagnosis (%)	Pancreas	3.2
	Gastric	9.2
	Colorectal	21.2
	Lung	10.8
	Prostate	8.4
	Breast	13.2
	H&N	22.7
	Bladder	3.2
	Other	7.6

Differences on QoL

Significant differences on QL between patients with different diagnosis



- Cognitive functioning - $F=2.27$; $p=0.02$
- Social functioning - $F=2.43$; $p=0.01$
- Dyspnoea - $F=3.49$; $p=0.00$
- Diarrhea - $F=2.99$; $p=0.00$
- Anorexia - $F=3.59$; $p=0.00$

Nevertheless, patients with distinct cancer diagnosis do not distinguish themselves in the other domains.

Patients with Higher QoL

- Bladder
- Bladder
- Pancreas
- Bladder
- H & N

Patients with Lower QoL

- Cognitive functioning
- Social functioning
- Dyspnea
- Anorexia
- Diarrhea

- Breast
- Pancreas
- Lung
- Pancreas
- Pancreas

Conclusions

The different diagnoses of cancer have diverse impacts in patients' QL. We need to pay attention to these diagnoses in clinical practice, to improve different health cares in function of QL results.

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