

# DIGITAL LITERACY OF PATIENTS IN A DAY HOSPITAL ONCOLOGY UNIT

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## INTRODUCTION

One of the great advances approaching in oncology patient care, will be based on the continuous control of adverse reactions derived from the use of antineoplastic treatments and on the identification of early progressions of the disease in in these patients, by means of what are known as PROs (results reported by patients).

## OBJECTIVES

The application of this system requires Web 2.0 skills by the patients. Thus, the objective of this work has been to know the perception and these skills in oncology patients for the future implementation of a digital platform for communication of PROs in our center.

## MATERIAL AND METHODS

-Transversal-descriptive study carried out during the month of September 2019, in which patients who came to receive their treatment at the day hospital oncology unit, were surveyed.

- The survey questions were:
  - 4 about demographic/social information.
  - 8 about information on the management of the participants' Web 2.0.

## RESULTS

Patients who participated in the study (n=122)	
Demographic/social characteristics	
Age	59.9 years [28-85]
Sex	63.9% (n=78) women
Education	12.3% (n=15) without studies
	34.4%(n=42) primary
	17.2%(n=21) secondary
	16.4% (n=20) non-university education
	19.7% (n=24) university

Questions about managing web 2.0	
Do you consult the internet in your daily life?:	Every day: 50%
	Once a week: 20.5%
	Never: 29.5%
Internet consultation device:	Computer: 32%
	Tablet: 15.6%
	Mobile: 61.6%
Do you solve doubts about your disease with the Internet?:	Yes: 24.6%
	No: 50%
	Just at the beginning: 25.4%
Do you tell your doctor about your disease that you consult on the Internet?:	Always: 13.1%
	Sometimes: 13.1%
	Never: 73.7%
Use of e-mail:	45.1%
Social Networks used:	Facebook: 45.1%
	Twitter: 8.2%
	Instagram: 15.6%
	Blog: 5.7%
	Whatsapp: 77%
	None: 22.1%
Do you think that the use of Web-2.0 could be helpful, during treatment, as communication between health professionals and patients?	Yes: 77.9%
On which device would you prefer to use it?	Computer: 18%
	Tablet: 9.8%
	Móvil: 68.8%

## CONCLUSIONS

Our work has shown that more than half of the patients never use the mail, and that approximately one in four never consult the Internet and not believe that these Web 2.0 will mean any improvement.

This type of analysis will help us to know a patient profile on which to direct the follow-up by PROs in a more efficient way.

