Tools for assessing the quality of treatment

M. Sc Ricardo Ruggeri

Centro Oncológico Integral de Fundación Médica de Río Negro y Neuquén
Growing global needs for cancer care

International Agency for Research on Cancer

World Health Organization

https://gco.iarc.fr/

Almost 50% of patients who have suffered from cancer have died

Global cancer mortality

- The Americas 14.4%
  Number of deaths: 1,371,000
- Africa 7.3%
  Number of deaths: 693,000
- Oceania 0.7%
  Number of deaths: 70,000
- Europe 20.3%
  Number of deaths: 1,943,000
- Asia 57.3%
  Number of deaths: 5,477,000

9.6 million cancer deaths

2020

Estimated number of deaths, both sexes, all cancers including non-melanoma skin cancer, for all ages, worldwide
How can we solve this global problem?

Integral vision

Cancer issues

Education

Medical consultation

Diagnostic imaging

Research

Chemotherapy

Innovation

Radiotherapy
Then we must educate
In order to connect

Connectivity

Accessibility

Research

Innovation
How do you evaluate the results of treatment quality?

ePRO Patient Report Outcomes

eNPO Guide to patient diagnosis and treatment

B. Health
How can I use the different tools to assess the quality of treatment?

During treatment:
- MRI

Medical records

After treatment:
- Medical check-up
- eNPO
- BH

During treatment:
- eNPO
- BH

Medical check-up:
- Medical check-up
- eNPO
- BH

After treatment:
- MRI

During treatment:
- MRI

Medical records

After treatment:
- Medical check-up
- eNPO
- BH

During treatment:
- eNPO
- BH

Medical check-up:
- Medical check-up
- eNPO
- BH

After treatment:
- MRI

During treatment:
- MRI

Medical records

After treatment:
- Medical check-up
- eNPO
- BH

During treatment:
- eNPO
- BH

Medical check-up:
- Medical check-up
- eNPO
- BH

After treatment:
- MRI

During treatment:
- MRI

Medical records

After treatment:
- Medical check-up
- eNPO
- BH

During treatment:
- eNPO
- BH

Medical check-up:
- Medical check-up
- eNPO
- BH

After treatment:
- MRI
Early implementation

Introduction to Kaiku in October 2021

Incorporation of in house material

Patient invitation in January 2022

The app transmitted security and trust regarding her treatment and symptoms

¡Bienvenido!

She took the time to read the articles presented since she knew it was reliable information

She found the questionnaires to be easy to understand, to answer and not so time-consuming

Patient experience
Our experience in keeping track of our patients:

<table>
<thead>
<tr>
<th>Senes</th>
<th>Pacientes Incluidos</th>
<th>IC</th>
<th>Edad</th>
<th>Radiaciones</th>
</tr>
</thead>
<tbody>
<tr>
<td>19/1/22</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17/1/22</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/1/2022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/7/2022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14/2/2022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/2/2022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28/8/2022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/3/2022</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Business intelligence**

- Answers to questionnaires in Kaiku
- Trials
- R&D medical technology
- Pharmaceuticals

**Medical records**

- ePRO
- Kaiku
- eNPO
- B.Health®

**MRI / CT**

**Octobe**
Research to improve diagnosis and treatment

Thank you!

¡Gracias!