



TV

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## ARGENTINA: NUCLEAR SOLUTIONS

### VIDEO

CARLOS AT CENTRE

CARLOS ON-CAMERA

TREATMENT

CROWDS IN STREETS

CARLOS GETTING READY

FOR PET SCAN

CARLOS IN PET ROOM

COMPUTER IMAGES

### AUDIO

#### MUSIC

CARLOS PEREZ: (In Spanish) M

*"When they tell you, "You have cancer," it's like your world comes crashing down. It's like all your projects... your family, children, grandchildren... it's like you know how it's all going to end." (19)*

#### MUSIC

#### NARRATION

Every year, more than 115,000 people in this South American country of Argentina will receive bad news – they have some form of cancer. (9)

In 2010, Carlos Perez was diagnosed with cancer...one of the leading causes of death in the 21<sup>st</sup> century. (8)

NARRATION:

Over the last decade, millions of people throughout Latin America and the Caribbean, such as Carlos, have had access to advanced technology for diagnosing and treating cancer. (10)

IAEA, VIENNA  
ARCAL IMAGE  
TECHNICIANS AT WORK

Partnering with the International Atomic Energy Agency, the IAEA, Argentina was able to secure the right equipment, training, and advice on expanding its use of nuclear medicine in the fight against cancer. (13)

JUAN FURNARI ON-CAMERA

JUAN C. FURNARI: (In Spanish) M  
*“The IAEA is strongly supporting the National Plan on Nuclear Medicine through several courses, scholarships and missions to other countries.” (13)*

EQUIPMENT IN USE  
TECHNICIANS AT WORK

NARRATION

Operating high tech equipment such as Positron Emission Tomography or PET machines, which are body scanners vital for detecting and treating cancer, is a much-needed skill, difficult to find in Argentina. (13)

MAX ON-CAMERA  
CONDUCTING PET SCAN

MAXIMILIANO: (In Spanish) M  
*“A little more than a year ago, I got a scholarship through the IAEA which allowed me to travel to Bologna, Italy.” (11)*

NARRATION

CARLOS DRIVING

For Carlos, it all began when he couldn't hear his own voice. (3)

CARLOS ON-CAMERA

CARLOS PEREZ: (In Spanish) M  
*"It practically had no sound. I spoke very softly." (11)*

CARLOS IN WAITING ROOM

NARRATION  
He had throat cancer and the news was devastating. (4)

CARLOS PEREZ ON-CAMERA

CARLOS PEREZ: (In Spanish) M  
*"I was a little scared. Scared, with fear, fear for my family, for my daughters, for my wife, fear of leaving them." (16)*

CARLOS GOING FOR TEST

NARRATION  
How was he going to tell his family?  
Especially his youngest daughter, Melody. (5)

CARLOS ON-CAMERA

CARLOS PEREZ: (In Spanish) M  
*"Since she was little she has been very close to me. She would go everywhere with me." (9)*

MELODY ON-CAMERA

MELODY: (In Spanish) F  
*"Actually, my older sisters found out before I did. And my dad didn't really want them to tell me because I was the youngest one. // When I found out? I cried. I cried and cried and thought the worst." (18)*

UNDER SCANNER

NARRATION

MAX COVERS CARLOS WITH BLANKET

After several sessions at the University

hospital, Carlos is cancer-free. (6)

Today Maximiliano is running tests on Carlos to determine if he's still in remission. (5)

CARLOS ON-CAMERA

CARLOS PEREZ: (In Spanish) M

*"They say that I am doing very well, without any complications. I have a check-up once a year."* (8)

TECHNICIANS AT THE UNIVERSITY

NARRATION

More training is underway through the Technical Cooperation Programme with the IAEA. (5)

JUAN CARLOS ON-CAMERA

JUAN C. FURNARI: (In Spanish) M

DR. BERTHA AT UNIVERSITY HOSPITAL

*"At the moment, we have two or three professionals in France and other countries in Europe learning about the most advanced technology, particularly proton therapy."* (14)

PROTON THERAPY

GRAPHIC

NARRATION

Proton therapy is a type of radiation treatment that uses protons rather than x-rays to treat cancer with more benefits for the patient. (9)

PREPARING FOUNDATION

Argentina is looking forward to the completion of the proton therapy center, which will be the first of its kind in the country and the region. (8)

MAKING NUCLEAR MEDICINE

NARRATION

Choosing nuclear medicine to treat cancer is

an individual choice but for Carlos he's convinced that it saved his life. (8)

CARLOS ON-CAMERA

CARLOS PEREZ: (In Spanish) M  
*"I think that nuclear medicine is the essential basis for the cure of cancer. I believe that whoever invented this cure is a genius. The truth is that I am infinitely grateful to them because they did very well."* (27)

CARLOS & MELODY

NATSOT – WALKING AWAY  
CARLOS AND MELODY

UN LOGO

This report was produced by Mary Ferreira for the United Nations.