

"Decade of Equal Opportunity for Women and Men"  
"Year of the Centenary, consolidation of our Independence, and commemoration of the heroic battles of Junin and "Ayacucho"

CARTA N° 004-SDI-DADYT.HN-AHM-RAICA-ESSALUD.2024

Ica, November 07, 2024

Sir:

Dr. JUAN CARLOS GALINDO MATTA  
Head of Diagnostic Service by Images AUGUSTO  
HERNANDEZ MENDOZA HOSPITAL GRID  
ASSISTANCE ACI  
EsSalud  
presents.-

REC. ASIST. RAICA  
HOSP. IV "AUGUSTO HERNANDEZ MENDOZA"  
SERVICIO DIAGNOSTICO POR IMAGENES

RECIBIDO

HORA: 02:12 PM FIRMA: 


OBJECT : REPORT ON THE IMAGES OF THE MUMMIES OF THE SAN LUIS  
GONZAGUE UNIVERSITY OF ICA

REFERENCE: MEMORANDUM NO. 11- SDI-DADYT- HIV—AH M—RAICA—ESSALUD-2024

Through this letter, I have the pleasure of addressing you with the aim of greeting you and at the same time sending you the report on the images of the mummies of the University of San Luis Gonzague d'Ica (María and Wawito) that underwent imaging examinations on September 13, 2024.

Without further ado, I salute you.

Sincerely.

  
DR. ENRIQUE CARLOS CANDIA  
MÉDICO RADIOLOGO  
C.M.P.: 33067 / R.N.E.: 25139  
HOSPITAL IV "AUGUSTO HERNANDEZ MENDOZA"  
HOSPITAL PROVINCIAL DE ICA

# MULTI-SLICE SPIRAL TOMOGRAPHY TOTAL BODY

SPECIMEN 1

MARIA

DATE

11/07/2024

Imaging examination by multi-slice spiral tomography modality performed with a 64-channel PHILIPS INGENUITY device acquired in 64-line spiral mode axial volumetric acquisition, with post-processing of reconstructions or axial multiplanar (MPR) axial, coronary, sagittal and curved; Reconstructions

Three-dimensional (3D) Volume Repetition (RV)


## FACTORES DE ADQUISICION

KW: 120 plus. 27 COLLIMATOR: 64 x 0.625  
MOVEMENT 1,470 SPIN TIME 0.75

ACQUISITION DATE 09/13/2024 HOUR 11:21

- Body in fetal position
- Cranial structures showing a cranial cavity of normal morphology
- Cerebral parenchyma partially visualized as hyperdense content at the base of the skull, without definition of usual structuring
- Visualized structures of the basal thorax with reduced lung structures and cardiac structures with integumentary structures that define cardiac spaces and large vessels with usual structuring
- Liver: with visible ligament structures, not defining the hepatic parenchyma
- Stomach: Not accurate
- Pancreas : Not accurate
- Spleen: with visible ligamentous constructions, undefined parenchyma
- Adrenal glands: Undifferentiated glandular constructs
- Kidneys: the kidney structures are not differentiated
- No free fluid in the intraperitoneal cavity
- Retroperitoneum: presence of peritoneal fascia
- Abundant fecal remains in the structure of the colon
- Pelvic cavity: in the visualized structures and organs, it does not show any alteration. No intrapelvic or inguinal lymphadenopathy was observed.
- Anatomical Abdominal Wall Sample Planes with Rare Soft Tissue
- In the upper limbs, bone structures of normal size, shape and location, attracting attention
- In the right hand with two metacarpals and two phalanges
- In the left hand with three metacarpals and two phalanges
- In the lower limbs, bone structures of normal size, shape and location, attracting attention

  
Dr. Leonil Pickmann Flores  
Tecnólogo Médico  
Radiología  
C.T.M.P. 1923


  
DR. ENRIQUE CARLOS CANDIA  
MÉDICO RADIOLOGO  
C.M.P. 06 - RNEP 23139  
HOSPITAL "J. JOSÉ O'HERNÁNDEZ MEMORIAL"  
RED ASISTENCIAL DE ICA  
M&ESalud

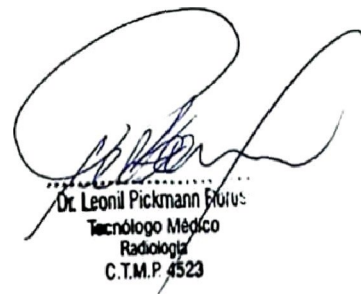
- In the long bones, there are multiple Harris lines
- At the level of the right foot with three metatarsals and 3 phalanges in the right foot
- In the left foot with three metatarsals and the presence of the first phalanx
- At the level of the osteological lesion of the cervical and dorsal spine at the level of the posterior edge of d2 anterior displacement from D2 to D3, and at the level of D7 and D12
- Posterior lumbar osteolytic lesion of L1, presence of anterior osteophytes of L1, L2, L3 and L4, sacralization of L5
- Two sacral vertebrae
- Absence of a coccygeal column
- At the right sacroiliac level, a right calcified nodule with a density of 1237UH measuring 26x16mm is visualized.

#### CONCLUSION:

MORPHOTOMOGRAPHY OF A HUMAN SPECIMEN WITH FEW SOFT TISSUES AND PARTIAL ABSENCE OF PHALANGES WHERE THE FOLLOWING PATHOLOGICAL FINDINGS THE FOLLOWING ARE IDENTIFIED:

1. MULTIPLE OSTEOLITE LESIONS OF THE SPINE
2. ANTEROLYTHESIS OF D2 ON D3
3. OSTEOLASTIC LESION OF THE RIGHT SACROILIAC BONE
4. ABSENCE OF PHALANGIC BONE IN THE UPPER AND LOWER EXTREMITIES AND IN THE SPINE
5. SACRALIZATION OF L5
6. HARRIS LINES IN THE LONG BONES OF THE LOWER LIMBS

  
**DR. ENRIQUE CARLOS CANDIA**  
 MEDICO RADIOLOGO  
 C.M.P. 33003 - R.N.E. 25138  
 HOSPITAL IV "AUGUSTO HERNANDEZ MENDOZA"  
 RED ASISTENCIAL DE ICA  
 AsSalud

  
**Dr. Leonil Pickmann Flores**  
 Tecnólogo Médico  
 Radiología  
 C.T.M.P. 4523

# MULTI-SLICE SPIRAL TOMOGRAPHY TOTAL BODY

SPECIMEN 2

WAWITO

DATE

11/07/2024

Image examination according to the multi-slice spiral tomography modality performed with a 64-channel PHILIPS INGENUITY device acquired in 64-row spiral mode, axial volumetric acquisition, with post-processing of axial, coronal, sagittal and curved multiplanar reconstructions (MPR); Three-dimensional reconstructions (3D) Volume Reandering (VR)

## ACQUISITION FACTORS

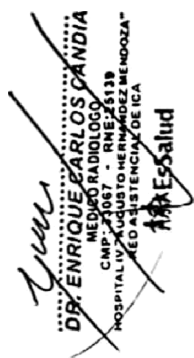
KV: 120 27 COLLIMATION: 64 x 0.625

MA: 1.470 ROTATION TIME 0.75 "

ACQUISITION DATE 09/13/2024 HOUR 11:38

- Body in fetal position
- The cranial structures show a cranial cavity of normal morphology with the presence of an anterior discontinuity at the bilateral parietal level related to the fontanelle.
- Cerebral parenchyma partially visualized as a hyperdense content at the base of the skull, without defining the usual structuring.
- Vertebral structures of the cervical, dorsal and lumbar spine of normal size, shape and density with preserved intervertebral spaces
- Visualized Preserved Thoracic Bone Structures
- Unvisualized lungs
- Liver: parenchymal structure not visualized
- Stomach: not visualized
- Pancreas: not visualized.
- Spleen: not visualized
- Adrenal glands: not visualized
- Kidneys: not visualized
- Thin, thick intestinal loops not visualized
- Bladder not visualized
- No free fluid in the intraperitoneal cavity
- Retroperitoneum: no mass is visualized. Lymphadenopathy or retroperitoneal collections.
- Pelvic cavity: in normal bone structures. No intrapelvic or inguinal lymphadenopathy was observed.
- The abdominal wall has anatomical planes with little soft tissue.

  
Dr. Leonil Pickmann Flores  
Tecnólogo Médico  
Radiología

  
DR. ENRIQUE CARLOS CANDIA  
MEDICO RADIOLOGO  
C.M.P. 21067 - R.N.E. 25139  
HOSPITAL V. C. GUSTO HERNANDEZ MENDOZA  
REG. INSTITUCIONAL DE ICA  
CSanEAO

- In the lower limbs, bone structures of normal size, shape and location at the foot level with 5 metatarsals and 3 phalanges
- In the upper limbs, normal-sized bone structures form a normal location in the hands with 5 metacarpals and 3 phalanges.

#### CONCLUSION:

MORPHOTOMOGRAPHY OF A HUMAN SPECIMEN IN  
RELATION TO THE PRESENCE OF FEW SOFT TISSUES  
AND THE PARTIAL ABSENCE OF PHALANGES IN THE  
LIMBS.

  
DR. ENRIQUE CARLOS CANDIA  
MEXICO RADIOLOGO  
CMP: 33067 - RNE: 25138  
HOSPITAL IV AGUSTO HERNANDEZ MEMOZA  
SED ASISTENCIAL DE ICA  
EsaSalud

  
Dr. Leonil Pickmann Flores  
Tecnólogo Médico  
Radiología  
C.T.M.P. 4523