

# ALTERNATIVE - MicroCT E18.5 ALTIMPC\_EMA\_002

## Parameters and Metadata

**ALTERNATIVE - Embryo reconstruction** ALTIMPC\_EMA\_001\_001  
| v1.1  
seriesMediaParameter

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Description: ALTERNATIVE -  
Increments: Minimum 1

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**ALTERNATIVE - Experimenter ID** ALTIMPC\_EMA\_002\_001 | v1.0  
procedureMetadata

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Description: ALTERNATIVE - null

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**ALTERNATIVE - Equipment ID** ALTIMPC\_EMA\_003\_001 | v1.0  
procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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**ALTERNATIVE - Equipment Manufacturer** ALTIMPC\_EMA\_004\_001  
| v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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**ALTERNATIVE - Equipment Model** ALTIMPC\_EMA\_005\_001 | v1.0  
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

---

**ALTERNATIVE - Equipment Version** ALTIMPC\_EMA\_006\_001 | v1.0  
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

---

## ALTERNATIVE - Image Pixel Size ALTIMPC\_EMA\_007\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured:  $\mu\text{m}$

Description: ALTERNATIVE - null

---

## ALTERNATIVE - E18.5 MicroCT Preparation protocol ALTIM

PC\_EMA\_008\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

---

## ALTERNATIVE - Date equipment last calibrated ALTIMPC\_EMA

\_009\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

---

## ALTERNATIVE - Date of Sacrifice

ALTIMPC\_EMA\_010\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

---

## ALTERNATIVE - Date Preparation Finished

ALTIMPC\_EMA\_011\_

001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

---

## ALTERNATIVE - Date of Scan

ALTIMPC\_EMA\_012\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

---

**ALTERNATIVE - Source Voltage** ALTIMPC\_EMA\_013\_001 | v1.0

procedureMetadata

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Unit Measured: kV

Description: ALTERNATIVE - null

---

**ALTERNATIVE - Source Current** ALTIMPC\_EMA\_014\_001 | v1.1

procedureMetadata

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Unit Measured: uA

Description: ALTERNATIVE - null

---

**ALTERNATIVE - Object to Source** ALTIMPC\_EMA\_015\_001 | v1.0

procedureMetadata

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Unit Measured: mm

Description: ALTERNATIVE - null

---

**ALTERNATIVE - Camera to Source** ALTIMPC\_EMA\_016\_001 | v1.1  
procedureMetadata

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Unit Measured: mm

Description: ALTERNATIVE - null

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**ALTERNATIVE - Screenshots** ALTIMPC\_EMA\_017\_001 | v1.1  
seriesMediaParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE -

Increments: Minimum 1

---

**ALTERNATIVE - Limb digits** ALTIMPC\_EMA\_018\_001 | v1.0  
simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Tail ALTIMPC\_EMA\_019\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Limbs ALTIMPC\_EMA\_020\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Pinna ALTIMPC\_EMA\_021\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Vibrissa ALTIMPC\_EMA\_022\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Edema ALTIMPC\_EMA\_023\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: no, unobservable, yes,

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## ALTERNATIVE - Embryo size ALTIMPC\_EMA\_024\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Spinal Cord ALTIMPC\_EMA\_025\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Spine curvature ALTIMPC\_EMA\_026\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Craniofacial morphology ALTIMPC\_EMA\_027\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Hindbrain subarachnoid space ALTIMPC\_EM

A\_028\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Midbrain roof plate ALTIMPC\_EMA\_029\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Midbrain ALTIMPC\_EMA\_030\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Cerebellum** ALTIMPC\_EMA\_031\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Cerebral cortex** ALTIMPC\_EMA\_032\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Thalamus** ALTIMPC\_EMA\_033\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Corpus striatum** ALTIMPC\_EMA\_034\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Hippocampus** ALTIMPC\_EMA\_035\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Hypothalamus** ALTIMPC\_EMA\_036\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Pineal gland** ALTIMPC\_EMA\_037\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Pons** ALTIMPC\_EMA\_038\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Medulla oblongata** ALTIMPC\_EMA\_039\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Lateral ventricles ALTIMPC\_EMA\_040\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Lateral ventricle choroid plexus ALTIMPC\_E

MA\_041\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - 4th ventricle choroid plexus ALTIMPC\_EMA\_04

2\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - 4th Ventricle** ALTIMPC\_EMA\_043\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Cerebral aqueduct** ALTIMPC\_EMA\_044\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Median sulcus** ALTIMPC\_EMA\_045\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - 3rd ventricle ALTIMPC\_EMA\_046\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Olfactory lobe ALTIMPC\_EMA\_047\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Trigeminal ganglion** ALTIMPC\_EMA\_048\_001 | v1.

0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Pituitary gland** ALTIMPC\_EMA\_049\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Spinal cord cervical region** ALTIMPC\_EMA\_050\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Dorsal root ganglion ALTIMPC\_EMA\_051\_001 | v1.

0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Cochlea ALTIMPC\_EMA\_052\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Nasal septum ALTIMPC\_EMA\_053\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Nasal cavity ALTIMPC\_EMA\_054\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Nasopharynx ALTIMPC\_EMA\_055\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Vomeronasal organ ALTIMPC\_EMA\_056\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Oropharynx** ALTIMPC\_EMA\_057\_001 | v1.0  
simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Oral cavity** ALTIMPC\_EMA\_058\_001 | v1.0  
simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Optic nerve** ALTIMPC\_EMA\_059\_001 | v1.0  
simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Intraretinal space** ALTIMPC\_EMA\_060\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Hyaloid cavity** ALTIMPC\_EMA\_061\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Cornea** ALTIMPC\_EMA\_062\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Lens** ALTIMPC\_EMA\_063\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Eyelids** ALTIMPC\_EMA\_064\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Temporal bone** ALTIMPC\_EMA\_065\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Pharyngo-tympanic tube** ALTIMPC\_EMA\_066\_001  
| v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Palate** ALTIMPC\_EMA\_067\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Epiglottis** ALTIMPC\_EMA\_068\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Tongue** ALTIMPC\_EMA\_069\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Mandible** ALTIMPC\_EMA\_070\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Lower jaw molar** ALTIMPC\_EMA\_071\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Upper jaw molar** ALTIMPC\_EMA\_072\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Sphenoid bone** ALTIMPC\_EMA\_073\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## **ALTERNATIVE - Thyroid gland** ALTIMPC\_EMA\_074\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Submandibular gland** ALTIMPC\_EMA\_075\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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**ALTERNATIVE - Brown fat** ALTIMPC\_EMA\_076\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Vertebrae ALTIMPC\_EMA\_077\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Esophagus ALTIMPC\_EMA\_078\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Clavicle ALTIMPC\_EMA\_079\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Scapula ALTIMPC\_EMA\_080\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Ulna ALTIMPC\_EMA\_081\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Humerus ALTIMPC\_EMA\_082\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Arytenoid cartilage ALTIMPC\_EMA\_083\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Cricoid cartilage ALTIMPC\_EMA\_084\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Trachea ALTIMPC\_EMA\_085\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Carotid artery ALTIMPC\_EMA\_086\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Thymus ALTIMPC\_EMA\_087\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Sternum ALTIMPC\_EMA\_088\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Rib ALTIMPC\_EMA\_089\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - T1 rib ALTIMPC\_EMA\_090\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Vena cava ALTIMPC\_EMA\_091\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Inferior vena cava ALTIMPC\_EMA\_092\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Superior vena cava ALTIMPC\_EMA\_093\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Jugular vein ALTIMPC\_EMA\_094\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Ductus arteriosus ALTIMPC\_EMA\_095\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Pulmonary valve ALTIMPC\_EMA\_096\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Pulmonary trunk ALTIMPC\_EMA\_097\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Dorsal aorta ALTIMPC\_EMA\_098\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Ductus venosus ALTIMPC\_EMA\_099\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Aorta ALTIMPC\_EMA\_100\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Aortic valve ALTIMPC\_EMA\_101\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Heart atrium ALTIMPC\_EMA\_102\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Heart ventricle ALTIMPC\_EMA\_103\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Tricuspid valve ALTIMPC\_EMA\_104\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Mitral valve ALTIMPC\_EMA\_105\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Interventricular septum ALTIMPC\_EMA\_106\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Pericardial cavity** ALTIMPC\_EMA\_107\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Pericardium** ALTIMPC\_EMA\_108\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Main bronchus** ALTIMPC\_EMA\_109\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Bronchus** ALTIMPC\_EMA\_110\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Right lung cranial lobe** ALTIMPC\_EMA\_111\_001 |

v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Right lung middle lobe** ALTIMPC\_EMA\_112\_001 |

v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Right lung caudal lobe** ALTIMPC\_EMA\_113\_001 |  
v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Right lung accessory lobe** ALTIMPC\_EMA\_114\_  
001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Left lung ALTIMPC\_EMA\_115\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Diaphragm ALTIMPC\_EMA\_116\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Peritoneal cavity ALTIMPC\_EMA\_117\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Liver ALTIMPC\_EMA\_118\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Liver left lobe ALTIMPC\_EMA\_119\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Liver right lobe ALTIMPC\_EMA\_120\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Liver caudate lobe** ALTIMPC\_EMA\_121\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: true      Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Gallbladder** ALTIMPC\_EMA\_122\_001 | v1.0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Liver lobar interzone** ALTIMPC\_EMA\_123\_001 | v1.

0

simpleParameter

Req. Analysis: false      Req. Upload: false      Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

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## ALTERNATIVE - Pancreas ALTIMPC\_EMA\_124\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Stomach ALTIMPC\_EMA\_125\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Pyloric antrum ALTIMPC\_EMA\_126\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Stomach fundus ALTIMPC\_EMA\_127\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Stomach lumen ALTIMPC\_EMA\_128\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Small intestine ALTIMPC\_EMA\_129\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Hindgut ALTIMPC\_EMA\_130\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Midgut ALTIMPC\_EMA\_131\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Hip joint ALTIMPC\_EMA\_132\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Femur ALTIMPC\_EMA\_133\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Fibula ALTIMPC\_EMA\_134\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Tibia ALTIMPC\_EMA\_135\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Adrenal gland ALTIMPC\_EMA\_136\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Kidney ALTIMPC\_EMA\_137\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## ALTERNATIVE - Renal calyx ALTIMPC\_EMA\_138\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Bladder** ALTIMPC\_EMA\_139\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** true      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Rectum** ALTIMPC\_EMA\_140\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** false      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Spleen** ALTIMPC\_EMA\_141\_001 | v1.0

simpleParameter

**Req. Analysis:** false      **Req. Upload:** true      **Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Ovary** ALTIMPC\_EMA\_142\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Testes** ALTIMPC\_EMA\_143\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

## **ALTERNATIVE - Penis** ALTIMPC\_EMA\_144\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Circumventricular organ** ALTIMPC\_EMA\_145\_001  
| v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Hyoid** ALTIMPC\_EMA\_146\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** abnormal, absent, ambiguous, imageOnly, present, unobservable,

---

**ALTERNATIVE - Severely dysmorphic** ALTIMPC\_EMA\_147\_001 | v1  
.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** no, unobservable, yes,

---

**ALTERNATIVE - Delayed embryonic development** ALTIMPC\_EMA\_148\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE - null

**Options:** no, unobservable, yes,

---

**ALTERNATIVE - Annotator ID** ALTIMPC\_EMA\_149\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

---

**ALTERNATIVE - Date of Annotation** ALTIMPC\_EMA\_150\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE - null

-----