

# ALTERNATIVE - MicroCT E18.5 ALTIMPC\_EM A\_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

---

## **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

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## **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

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## **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

---

## 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,

---

## 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,

---

## 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,

---

## **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,

---

## 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,

---

## 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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

## 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,

---

## 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,

---

## 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,

---

## **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,

---

## **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,

---

## 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,

---

## **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,

---

## **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,

---

## **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,

---

## **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,

---

---

## **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

---