

Model Card

0. Card Metadata

Creation date: —

Versioning

- Version number: 0.00
 - Version changes: —
-

1. Model Basic Information

Name: —

Creation date: —

Versioning

- Version number: —
- Version changes: —

Model scope

- Summary: —
- Anatomical site: —

Clearance

- Type: —

Approved by

- Name(s): —
- Institution(s): —
- Contact email(s): —

Observed limitations: —

Type of learning architecture: —

Developed by

- Name: —
- Institution(s): —
- Contact email(s): —

Conflict of interest: —

Software licence: —

2. Technical specifications

2.1 Model overview

Model pipeline

- Summary: —
 - Model inputs: —
 - Model outputs: ['4DCT']
 - Pre-processing: —
 - Post-processing: —
-

2.2 Learning architecture(s)

Learning architecture 1

- Total number of trainable parameters: 3
 - Number of inputs: —
 - Input content: —
 - Input size: —
 - Number of outputs: —
 - Output content: —
 - Output size: —
 - Loss function: —
 - Batch size: —
 - Regularisation: —
 - Uncertainty quantification techniques: —
 - Explainability techniques: —
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2.3 Hardware & software

No hardware and software details specified.

3. Training Data Methodology and Information

Fine tuned form

- Model name: —
- URL/DOI to model card: —
- Tuning technique: —

Training Dataset

General information

- Total size: —
- Number of patients: —
- Source: —
- Acquisition period: —
- Inclusion / exclusion criteria: —
- Type of data augmentation: —
- Strategy for data augmentation: —

Technical specifications

4DCT (model_outputs)

Field	Value
Image resolution	—
Patient positioning	—
Scan(s) manufacturer and model	—
Scan acquisition parameters	—
Scan reconstruction parameters	—
FOV	—

- Reference standard: —
- Reference standard QA: —

Patient demographics and clinical characteristics

- Age: —
- Sex: —

Validation strategy: —

Validation data partition: —

Model choice criteria: —

Inference method: —

4. Evaluation Data Methodology, Results and Commissioning

1 1

Evaluation date: —

Evaluated by

- Name(s): —
- Institution(s): —
- Contact email(s): —
- Same as 'Approved by': No

Evaluation frame: —

Evaluation dataset

General information

- Total size: —
- Number of patients: —
- Source: —
- Acquisition period: —
- Inclusion / Exclusion criteria: —
- URL info: —

Technical specifications

4DCT (model_outputs)

Field	Value
Image resolution	—
Patient positioning	—
Scan(s) manufacturer and model	—
Scan acquisition parameters	—
Scan reconstruction parameters	—

Field	Value
FOV	—

- Reference standard: None
- Reference standard QA: None

Patient demographics and clinical characteristics

- Age: None
- Sex: None

Quantitative evaluation

Qualitative evaluation

Evaluators information: —

Likert scoring

- Method: —
- Results: —

Turing test

- Method: —
- Results: —

Time saving

- Method: —
- Results: —

Other

- Method: —
- Results: —

Explainability: —

Citation details: —

5. Other considerations

No other considerations provided.