

API: Clasificación de Tumor y Tratamiento

0.1.0

OAS 3.1

[/openapi.json](#)

default

POST /predict_image Predict Image

Recibe:

- image_file: archivo .jpg/.png con MRI de tumor cerebral. Devuelve JSON: { "tumor_prediction": "brain_glioma" }

Parameters

Cancel

Reset

No parameters

Request body **required**

multipart/form-data

image_file * **required**

string(\$binary)

Examinar...

No se ha seleccionado ningún archivo.

Execute

Clear


Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict_image' \
  -H 'accept: application/json' \
  -H 'Content-Type: multipart/form-data' \
  -F 'image_file=@brain_glioma_0001.jpg;type=image/jpeg'
```

Request URL
`http://127.0.0.1:8000/predict_image`

Server response

Code	Details
200	<div>Response body<pre>{ "tumor_prediction": "Brain Glioma"}</pre><div> Download</div></div> <div>Response headers<pre>content-length: 35 content-type: application/json date: Fri, 06 Jun 2025 00:40:43 GMT server: uvicorn</pre></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type <div>application/json ▼</div><div>Controls Accept header.</div><div>Example Value Schema</div><div>"string"</div></div> <div>No links</div>	No links
422	<div>Validation Error</div> <div>Media type <div>application/json ▼</div><div>Example Value Schema</div><div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre></div></div> <div>No links</div>	No links

Code	Description	Links
	<pre>{] }</pre>	

POST

/predict_treatment

Predict Treatment

^

Recibe:

- condition: resultado previo de /predict_image (p.ej. "Brain Tumor").
- clinical_note: nota clínica completa (texto) del paciente. En inglés, no más de 50 caracteres. Devuelve JSON: { "treatment_prediction": "chemotherapy" }

Parameters

Cancel

Reset

No parameters

Request body

required

application/x-www-form-urlencoded

condition

* required

string

Brain Glioma

clinical_note

* required

string

Patient is experiencing localized neurological weakness and

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/predict_treatment' \
-H 'accept: application/json' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'condition=Brain%20Glioma&clinical_note=Patient%20is%20experiencing%20localized%20neurological%20weakness%20and%20speech%20difficulty%20over%20the%20past%20month.%20The%20symptoms%20a'2
```

Request URL

http://127.0.0.1:8000/predict_treatment

Server response

CodeDetails

200

Response body

```
{
  "treatment_prediction": "Surgery"
}
```



Download

Response headers

```
content-length: 34
content-type: application/json
date: Fri, 06 Jun 2025 00:41:05 GMT
server: uvicorn
```

Responses

CodeDescription

Links

200

Successful Response

No links

Media type

application/json

Controls Accept header.

Example ValueSchema

```
"string"
```

422

Validation Error

No links

Media type

application/json

Example ValueSchema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Code	Description	Links
	<pre>}</pre>	

Schemas ^

Body_predict_image_predict_image_post > Expand all object

Body_predict_treatment_predict_treatment_post > Expand all object

HTTPValidationError > Expand all object

ValidationError > Expand all object