

# Indication for Carbon-ion Radiotherapy

## 【Liver cancer】

[When applicable]

- Hepatocellular carcinoma that is difficult to radically resect.
- Intrahepatic cholangiocarcinoma that is difficult to radically resect.

[When not applicable]

- Cases with lymph node metastasis or distant metastasis.
- In case of invasion into the adjacent intestinal tract.
- When there is active infection within the treatment area.

## 【Metastatic liver tumor】

[When applicable]

- Three or fewer metastatic liver tumors.

[When not applicable]

- Cases in which metastatic lesions are also located outside of the liver and cannot be resected or treated with radical radiotherapy.