

HTG138 Microwave ablation for hepatocellular carcinoma

SNOMED CT provides clinical terms for entry into the patient record to record clinical information relevant to that encounter; the mandated classifications (OPCS-4 or ICD-10) provide a method to collect and aggregate data to allow accurate and consistent data analysis.

Procedure and device:

SNOMED CT preferred term (concept ID)

Percutaneous microwave ablation of lesion of liver (609232008)

Laparoscopic microwave ablation of lesion of liver (448540000)

OPCS-4 code(s):

Open procedure:

J03.2 Destruction of lesion of liver NEC

Y13.7 Microwave destruction of lesion of organ NOC

Percutaneous procedure:

J12.7 Percutaneous microwave ablation of lesion of liver

Laparoscopic procedure:

J08.3 Endoscopic microwave ablation of lesion of liver using laparoscope

Note: A code from category **Y53.- Approach to organ under image control** or **Y68 Other approach to organ under image control** may also be assigned to these procedures if image control has been used.

Codes in category **Y53 Approach to organ under image control** and **Y68 Other approach to organ under image control** are used as additional codes for any procedure that uses image control that may or may not be performed via percutaneous approach.

When a procedure has been performed using image control and the code that classifies the procedure **does not** state the type of image control used, then a code from these categories **must be** assigned. If the specific method of image control is not stated, the fourth-character **.9** must be assigned.

Diagnosis or health condition:

SNOMED CT preferred term (concept ID)

Liver cell carcinoma (109841003)

ICD-10 code(s):

C22.0 Liver cell carcinoma

or

C78.7 Secondary malignant neoplasm of liver

Clinical coding recommendations for NICE guidance

For each published interventional procedure and medical technologies guidance, we work with NHS Digital to provide relevant clinical coding information.

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NICE and NHS Digital Information Representation Services work collaboratively to ensure the most appropriate SNOMED CT, OPCS-4 and ICD codes are provided.

NHS Digital is the national release centre for the UK edition of SNOMED CT, ICD and OPCS-4. Further SNOMED CT information including licensing, see [here](#). Further Classifications information, see [here](#).