Tumours of the Heart, Pericardium, and Great Vessels Reporting Proforma

Includes the International Collaboration on Cancer Reporting dataset elements denoted by *

Family name

Given name(s)

Date of birth

Date of request

Patient identifiers e.g. MRN, IHI or NHI (please indicate which)

Date of request

Accession number

Clinical information

CLINICAL INFORMATION

OPERATIVE PROCEDURE

- Resection
- Endovascular biopsy
- Image guided percutaneous biopsy
- Explantation
- Other (specify)

NEOADJUVANT THERAPY

- Information not provided
- Not administered
- Administered (describe)

NEW PRIMARY LESION OR RECURRENCE

New primary
Regional (local) recurrence
Distant metastases

Details:

Macroscopic findings

SPECIMEN LABELLED AS

OPERATIVE PROCEDURE

- Not specified
- Resection
- Endovascular biopsy
- Image guided percutaneous biopsy
- Explantation
- Other (specify)

SPECIMEN WEIGHT

SPECIMEN DIMENSIONS

<table>
<thead>
<tr>
<th>length mm</th>
<th>width mm</th>
<th>thickness mm</th>
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</thead>
</table>

Vers. 1.0 Proforma for Tumours of the Heart, Pericardium, and Great Vessels Protocol 1st Edition
G2.03 ORIENTATION MARKERS

G2.04 ANATOMICAL COMPONENTS SUBMITTED

Epicardium
- Absent
- Present
- Dimensions
  \( \text{length mm} \times \text{width mm} \times \text{thickness mm} \)

Endocardium
- Absent
- Present
- Dimensions
  \( \text{length mm} \times \text{width mm} \times \text{thickness mm} \)

Myocardium
- Absent
- Present
- Dimensions
  \( \text{length mm} \times \text{width mm} \times \text{thickness mm} \)

Biopsy submitted (Note: complete as needed)
- Site 1
- Number of fragments
- Site 2
- Number of fragments
- Site 3
- Number of fragments

G2.05 SPECIMEN DESCRIPTION

G2.06 *SPECIMEN INTEGRITY
(Note: Applicable for resection and explant specimens only)
- Indeterminate
- Intact
- Disrupted (describe)

S2.04 *TUMOUR SITE(S) (select all that apply)
- Right atrium
- Left atrium
- Right ventricle
- Left ventricle
- Ventricular septum
- Atrial septum
- Valve (specify)
- Great vessel (specify)
- Pericardium
- Other submitted specimens (specify)

S2.05 *TUMOUR FOCALITY
- Indeterminate
- Unifocal
- Multifocal (specify the number of tumours in the specimen and their locations)

G2.07 TUMOUR DESCRIPTION
(Note: Describe each tumour noted above)

S2.06 *MAX. DIMENSION OF PRIMARY TUMOUR
(Note: Applicable for resection and explant specimens only)
- mm
- Cannot be assessed

G2.08 ADDITIONAL DIMENSIONS OF PRIMARY TUMOUR
- mm
- mm
### DIMENSIONS OF OTHER TUMOURS / TUMOUR-LIKE LESIONS
(Note: repeat for each additional (non-primary) tumour)

<table>
<thead>
<tr>
<th>Tumour 1 dimensions</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>length</strong> mm</td>
<td>x</td>
<td><strong>width</strong> mm</td>
</tr>
<tr>
<td><strong>length</strong> mm</td>
<td>x</td>
<td><strong>thickness</strong> mm</td>
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<table>
<thead>
<tr>
<th>Tumour 2 dimensions</th>
<th></th>
<th></th>
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<tbody>
<tr>
<td><strong>length</strong> mm</td>
<td>x</td>
<td><strong>width</strong> mm</td>
</tr>
<tr>
<td><strong>length</strong> mm</td>
<td>x</td>
<td><strong>thickness</strong> mm</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Tumour 3 dimensions</th>
<th></th>
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<tbody>
<tr>
<td><strong>length</strong> mm</td>
<td>x</td>
<td><strong>width</strong> mm</td>
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<tr>
<td><strong>length</strong> mm</td>
<td>x</td>
<td><strong>thickness</strong> mm</td>
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### INVOLVEMENT OF TUMOUR IN RELATION TO ADJACENT STRUCTURES

### MACROSCOPIC DISTANCE OF TUMOUR TO CLOSEST MARGIN

| mm |

### BLOCK IDENTIFICATION KEY

### HISTOLOGICAL TUMOUR TYPE

#### Heart
- **BENIGN**
  - Rhabdomyoma
  - Myxoma
  - Papillary fibroelastoma
  - Haemangiomia
  - Fibroma
  - Cystic tumour of the atrioventricular node
  - Other (specify)

- **MALIGNANT**
  - Angiosarcoma
  - Undifferentiated pleomorphic sarcoma
  - Myxofibrosarcoma
  - Other (specify)

- **TUMOURS OF UNCERTAIN BEHAVIOUR**
  - Inflammatory myofibroblastic tumour
  - Paraganglioma

#### Pericardium
- Solitary fibrous tumour
- Germ cell tumour
- Angiosarcoma
- Other (specify)

#### Great vessels
- Angiosarcoma
  - Intimal sarcoma subtype
- Leiomyosarcoma
- Other (specify)

### HISTOLOGICAL GRADE
(Note: Applicable to sarcomas, grade if possible)

- Cannot be graded
- Grade 1
- Grade 2
- Grade 3
- Ungraded sarcoma

### NECROSIS
(Note: Record if applicable to the specimen/type of lesion)

- Cannot be assessed
- Not identified
- Present

| Extent of necrosis | % |

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**S3.03** *MITOTIC COUNT* (most proliferative area)  
(Note: Record if applicable to the specimen/type of lesion)  

<table>
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<th>/ mm²</th>
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**S3.04** *EXTENT OF INVASION*  

- Cannot be assessed  
- No involvement of adjacent tissue(s)  
- Involvement of adjacent tissue(s) *(specify tissues)*  

- Other organ involvement *(specify)*  

**S3.05** *MARGIN STATUS*  

- Not applicable *(biopsies only)*  
- Cannot be assessed  
- Not involved  
- Involved *(specify margin(s))*  

**S3.03** *(Continued)*  

- Indeterminate  
- Not identified  
- Present  
  
Method of evaluation  

- Routine staining (H&E)  
- Immunohistochemistry for lymphovascular endothelium *(specify)*  

**G3.04** TYPE OF LYMPHOVASCULAR INVASION  

- Lymphatic  
- Vascular  

**G3.05** PERINEURIAL INVASION  

- Not identified  
- Present

**G3.06** ADDITIONAL MICROSCOPIC COMMENT  

<p>| |</p>
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**G3.07** COEXISTENT PATHOLOGY  

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**Ancillary test findings**

**G4.01** *ANCILLARY TESTS*  

- Not performed  
- Performed  

**S4.01** DIAGNOSTIC  

- Immunohistochemistry *(List stains)*  

- Molecular pathology *(List test(s))*  

- Cytogenetics *(List test(s))*  

- Other *(specify)*  

**G4.01** THERAPEUTIC  

- Immunohistochemistry *(List stains)*  

- Molecular pathology *(List test(s))*  

- Cytogenetics *(List test(s))*  

- Other *(specify)*
Synthesis and overview

G5.01 DIAGNOSTIC SUMMARY
Include: Operative procedure; Tumour site and focality; Tumour type; Margin status, if applicable and relevant coexistent pathology

S5.01 OVERARCHING COMMENT

G5.01 EDITION/VERSION NUMBER OF THE RCPA PROTOCOL ON WHICH THE REPORT IS BASED
TUMOURS OF THE HEART, PERICARDIUM AND GREAT VESSELS
STRUCTURED REPORTING PROTOCOL
(1st Edition 2016)