

BioGrid Australia

ACCORD – Bone and Soft Tissue (v2.4.0)

Data Dictionary

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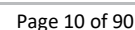
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Definitions

<i>Associated Values:</i>	A list of codes and descriptions representing values used in the database.
<i>Database Diagram:</i>	Visual representation of the logical structure of the database
<i>Data Name:</i>	Database name of the data being collected i.e. URNumber, height, weight.
<i>Data Type/Format:</i>	The type of data the item represents i.e. datetime, varchar, int, real etc.
<i>Description:</i>	A concise statement of the meaning of the data item.
<i>Required (Not Nullable):</i>	True/false, if the field is required to be entered.
<i>Primary Key</i>	True/false if the data element is a primary key in the database
<i>Foreign Key:</i>	True/false if the data element is a foreign key in the database



BST_DISEASE_TREATMENT

DISEASETREATMENTID

Data: Disease treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

DISEASEID

Data: Disease identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

TREATMENTID

Data: Treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

BST_BIOPSY

DISEASEID

Data: Disease Identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

DIAGNOSTIC_BIOPSY_TYPE

Data: Diagnostic Biopsy Type

Description: The type of biopsy that yielded the first diagnostic result.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Incisional biopsy
Excisional biopsy
Fine needle aspiration
Core

BIOPSY_SURGEON

Data: Biopsy surgeon

Description: The full name of the surgeon that performed the biopsy that yielded the first diagnostic result.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(30)	false	false	false

Associated values: N/A

EARLIER_BIOPSIES_PERFORMED

Data: Earlier Biopsies Performed

Description: An indicator of whether or not biopsies had been performed prior to the biopsy that yielded the first diagnostic result.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

BST_PROCEDURE_RECONSTRUCTION

PROCEDURERECONSTRUCTIONID

Data: Procedure reconstruction identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	false

Associated values: N/A

TREATMENTID

Data: Treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

RECONSTRUCTIONID

Data: Reconstruction identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

BST_TREATMENTS_GROUP

GROUPINGID

Data: Grouping identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

TREATMENTID

Data: Treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	false

Associated values: N/A

GROUP_NO

Data: Group number

Description: A number used by the system to group related treatments.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

BST_TREATMENT_TRIAL_TYPE

TREATMENTTRIALTYPEID

Data: Treatment trial type identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

TREATMENTID

Data: Treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

TRIALTYPEID

Data: Trial type identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

BST_TREATMENT

TREATMENTID

Data: Treatment identifier
Description: The modality of treatment.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

TREATMENT_TYPE

Data: Treatment type
Description: The modality of treatment.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(100)	false	false	false

Associated values: Surgical Procedure
Radiotherapy
Chemotherapy

Clinical_Trial

Data: Clinical trial
Description: Whether the treatment is associated with a clinical trial.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

BST_SURGERY

SURGERYID

Data: Surgery identifier
Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

SURGERY_DATE

Data: Surgery date

Description: The date on which the surgery was performed.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

SURGERY_ESTABLISHMENT

Data: Surgery establishment

Description: The hospital or day procedure centre where the surgery was performed.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(10)	false	false	false

Associated values: N/A

INTENT

Data: Intent

Description: The intended benefit of the surgery.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Curative
Palliative

POSTOP_COMPLICATIONS

Data: Post operation complications

Description: An indicator of whether or not the patient experienced a health condition as a consequence of the surgery.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

NERVEPALSY_PRESENT

Data: Nerve palsy present

Description: An indicator of whether or not the patient experienced nerve palsy as a consequence of the surgery.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

NERVEPALSY_EXPECTED

Data: Nerve palsy expected

Description: An indicator of whether or not nerve palsy was an expected consequence of the surgery.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

BLOODLOSS_PRESENT

Data: Blood loss present

Description: An indicator of whether or not the patient experienced blood loss, which required transfusion, during the surgery.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

BLOODLOSS_UNITS

Data: Blood loss units

Description: The number of units of blood that the patient lost during surgery.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

OTHER_COMPLICATIONS

Data: Other complications

Description: An indicator of whether or not the patient experienced health conditions other than blood loss or nerve palsy as a consequence of surgery.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

BST_SURGERY_OTHER_COMP

OTHERSURGCOMPID

Data: Other surgical complications identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	false

Associated values: N/A

SURGERYID

Data: Surgery identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	false	false

Associated values: N/A

OTHER_SURGCOMP_TYPE

Data: Other surgical complication type

Description: A health condition that the patient experience as a consequence of the surgery.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Compartment syndrome
Fatigue fracture tibia
Infection
Lost free flap

BST_SURGERY_NP_SITE

NERVEPALSYID

Data: Nerve palsy identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

SURGERYID

Data: Surgery identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	false

Associated values: N/A

NERVEPALSY_SITE

Data: Nerve palsy site

Description: The anatomical site of the nerve palsy complication.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Circumflex
- Common peroneal
- Deep peroneal
- Median
- Musculocutaneous
- Radial
- Sciatic
- Superficial peroneal
- Tibial
- Ulna

BST_RECONSTRUCTION

RECONSTRUCTIONID

Data: Reconstruction identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

RECONSTRUCTION

Data: Reconstruction technique

Description: The name of the reconstruction technique or prosthesis provided to the patient.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Allograft
- Autograft - other
- Autograft - sentinel skin flap
- Autograft - split skin graft
- Autograft - vascularised fibula
- Cementation
- CT guided radio frequency ablation
- Curettage
- Extracorporeal irradiation + reimplantation
- Fixation with intramedullary nail
- Fixation with plate
- Fixation with screws
- Fixation with tension band
- Flap - free - latissimus dorsi
- Flap - gastrocnemius - rotation
- Flap - pedicle - latissimus dorsi
- Liquid nitrogen
- Other
- Prosthesis - Bailey Walker shoulder
- Prosthesis - Bigliani shoulder
- Prosthesis - CD printed implant
- Prosthesis - Custom
- Prosthesis - GMRS
- Prosthesis - ISO elastic humerus
- Prosthesis - Kotz
- Prosthesis - modular hinge knee
- Prosthesis - Mutars / implantcast
- Prosthesis - other
- Prosthesis - S ROM hip
- Prosthesis - Stanmore
- Radial nerve transposition
- Spine - anterior instrumentation
- Spine - cage
- Spine - decompression
- Spine - prosterior instrumentation

BST_RADIO THERAPY

TREATMENTID

Data: Treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

RT_START_DATE

Data: Radiotherapy start date

Description: The date on which the course of radiotherapy commenced.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

RT_PROVIDER

Data: Radiotherapy provider

Description: An indicator of whether the course of radiotherapy was provided by the sarcoma service or another provider.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Internal service
External service

RT_TYPE

Data: Radiotherapy type

Description: The role of the course of radiotherapy in relation to surgery.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Neoadjuvant
Adjuvant
N/A

RT_INTENT

Data: Radiotherapy intent

Description: The intended benefit of the course of radiotherapy.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Curative
Palliative

RT_DELIVERY

Data: Radiotherapy delivery

Description: The mode of delivering the course of radiotherapy.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Brachytherapy
EBRT
Extracorporeal
IGRT
IMRT
IORT
SABR
SRS
SXRT
VMAT
Other

RT_DOSE

Data: Radiotehrapy dose

Description: The total dose of radiotherapy that was administered over the course as measured in gray units.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	REAL	false	false	false

Associated values: N/A

RT_FRACTIONS

Data: Radiotherapy fractions

Description: The total number of fractions of radiotherapy that were administered over the course.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

RT_STOP_DATE

Data: Radiotherapy stop date

Description: The date on which the course of radiotherapy ceased.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

RT_REASON_STOP

Data: Radiotherapy stop reason

Description: The reason why the course of radiotherapy was ceased.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Completed planned Rx
Progressive disease
Toxicity
Patient request
Death

RT_DELIVERY_OTHER

Data: Radiotherapy delivery other

Description: Other radiotherapy delivery.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(256)	false	false	false

Associated values: N/A

BST_PROCEDURE

TREATMENTID

Data: Treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

SURGERYID

Data: Surgery identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

TIMING

Data: Timing

Description: An indicator of whether the surgical procedure represents the initial tumour excision or a re-excision.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Initial excision
Reexcision

SURGPROCEDURE

Data: Surgical procedure

Description: The name of the surgical procedure.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Debulking surgery
- Intralesional excision – with cement
- Intralesional excision – with graft
- Intralesional excision – no further specified
- Marginal excision
- Wide excision
- Whole muscle excision
- Radical excision
- Compartmentectomy excision
- Intralesional amputation
- Marginal amputation
- Wide amputation
- Radical amputation
- Wedge resection
- Lobectomy

MARGIN

Data: Margin

Description: An indicator of whether or not surgical margins are involved by tumour.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values:

- Yes
- No
- Not reported

MARGIN_CLEARANCE

Data: Margin clearance

Description: The minimum number of millimetres that the surgical margin is clear of tumour.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values:

- <1
- 1 - <5
- 5 or more
- Wide
- Narrow

MARGIN_ASSESSMENT

Data: Margin assessment

Description: An indicator of whether the tumour margins were assessed microscopically or macroscopically.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Microscopically
Macroscopically
Not reported

BST_FOLLOWUP

FOLLOWUPID

Data: Follow up identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

UNIVID

Data: Universal identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	false

Associated values: N/A

FOLLOWUP_DATE

Data: Follow up date

Description: The date of a follow-up activity (e.g. patient visit to clinic, phone call to the patient, contact with the patient's general practitioner)

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

STATUS

Data: Status

Description: The patient's disease status at the time of the follow-up activity.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Alive - Disease free
- Alive - Distant disease
- Alive - Local disease
- Alive - Unknown disease status
- Dead
- Status unknown
- Alive - Local and distant disease

BST_FIRST_CONSULT

EPISODEID

Data: Episode identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

CONSULT_DATE

Data: Consult date

Description: The date of the first clinic consultation at the sarcoma service related to the diagnosis (whether established at that time or not).

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

REFERRER_SPECIALITY

Data: Referrer speciality

Description: The clinical speciality of the doctor who referred the patient to the sarcoma service clinic.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(30)	false	false	false

Associated values:

- General practitioner
- Medical oncologist
- Radiation oncologist
- General surgeon
- Orthopaedic surgeon
- Other doctor

DISEASE_STATUS

Data: Disease status

Description: The patient's disease status at the time of the follow-up activity.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values:

- Alive - Disease free
- Alive - Distant disease
- Alive - Local disease
- Alive - Unkown disease status
- Dead
- Status unknown
- Alive - Local and distant disease

PRIOR_SURGERY

Data: Prior surgery

Description: An indicator of whether or not the patient had received surgery for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values:

- Yes
- No

PRIOR_SURGERY_RECEIVED_NO

Data: Number of prior surgeries

Description: The number of surgeries that the patient had received for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

PRIOR_CHEMOTHERAPY

Data: Prior chemotherapy

Description: An indicator of whether or not the patient had received chemotherapy for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

PRIOR_CHEMO_CURATIVE_NO

Data: Prior chemotherapy curative number

Description: The number of courses of curative intent chemotherapy that the patient had received for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

PRIOR_CHEMO_PALLIATIVE_NO

Data: Prior chemotherapy palliative number

Description: The number of courses of palliative intent chemotherapy that the patient had received for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

PRIOR_RADIO_THERAPY

Data: Prior radiotherapy

Description: An indicator of whether or not the patient had received radiotherapy for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

PRIOR_RADIO_CURATIVE_NO

Data: Prior radiotherapy curative number

Description: The number of courses of curative intent radiotherapy that the patient had received for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

PRIOR_RADIO_PALLIATIVE_NO

Data: Prior radiotherapy palliative number

Description: The number of courses of palliative intent radiotherapy that the patient had received for his/her diagnosis prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

HISTORY_SARCOMA

Data: History of sarcoma

Description: An indicator of whether or not the patient had a history of sarcoma (excluding the current diagnosis) at the time of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

HISTORY_OTHER_CANCER

Data: History of other cancers

Description: An indicator of whether or not the patient had a history of non-sarcoma cancer at the time of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

HISTORY_RT_EXPOSURE

Data: History of radiotherapy exposure

Description: An indicator of whether or not the patient had a history of exposure to radiotherapy (excluding radiotherapy given for current diagnosis) at the time of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

HISTORY_GENETIC_SYNDROME

Data: History of genetic syndrome

Description: An indicator of whether or not the patient had been diagnosed with a congenital or inherited syndrome associated with bone and soft tissue tumours prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

MASS

Data: Mass

Description: An indicator of whether or not the patient had a history of a mass at the time of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: N/A

PAIN

Data: Pain

Description: An indicator of whether or not the patient had a history of pain at the time of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

PATHOLOGICAL_FRACTURE

Data: Pathological Fracture

Description: An indicator of whether or not the patient had a history of a pathological fracture at the time of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

SYSTEMIC_SYMPTOMS

Data: Systemic symptoms

Description: An indicator of whether or not the patient had a history of systemic symptoms at the time of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

DURATION_SYMPTOMS

Data: Duration of symptoms

Description: The total number of months the patient had experienced symptoms associated with the diagnosis before his/her first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

INTERNAL_IMAGING_PERFORMED

Data: Internal imaging performed

Description: An indicator of whether or not the patient had pre-treatment imaging for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

CHESTCT_I_PERFORMED

Data: Chest CT performed

Description: An indicator of whether or not the patient had pre-treatment computed tomography of the chest for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

CHESTCT_I_DISEASE

Data: Chest CT disease

Description: An indicator of whether or not disease was seen on the pre-treatment computed tomography of the chest, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the s

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

LOCALCT_I_PERFORMED

Data: Local CT performed

Description: An indicator of whether or not the patient had pre-treatment local computed tomography for the diagnosis on or after the date of the first clinic consultation at the sarcoma service

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

LOCALCT_I_DISEASE

Data: Local CT disease

Description: An indicator of whether or not disease was seen on the pre-treatment local computed tomography, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the sarcoma

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

MRI_I_PERFORMED

Data: MRI performed

Description: An indicator of whether or not the patient had pre-treatment magnetic resonance imaging for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

MRI_I_DISEASE

Data: MRI disease

Description: An indicator of whether or not disease was seen on the pre-treatment magnetic resonance imaging, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the sarcoma

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

PET_I_PERFORMED

Data: PET performed

Description: An indicator of whether or not the patient had pre-treatment positron emission tomography for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

PET_I_DISEASE

Data: PET disease

Description: An indicator of whether or not disease was seen on the pre-treatment positron emission tomography, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the sarcoma

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

THALLIUM_I_PERFORMED

Data: Thallium performed

Description: An indicator of whether or not the patient had a pre-treatment thallium scan for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

THALLIUM_I_DISEASE

Data: Thallium disease

Description: An indicator of whether or not disease was seen on the pre-treatment thallium scan, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

XRAY_I_PERFORMED

Data: X-ray performed

Description: An indicator of whether or not the patient had a pre-treatment x-ray for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

XRAY_I_DISEASE

Data: X-ray disease

Description: An indicator of whether or not disease was seen on the pre-treatment x-ray, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

BONESCAN_I_PERFORMED

Data: Bonescan performed

Description: An indicator of whether or not the patient had a pre-treatment bone scan for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

BONESCAN_I_DISEASE

Data: Bonescan disease

Description: An indicator of whether or not disease was seen on the pre-treatment bone scan, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

ULTRASOUND_I_PERFORMED

Data: Ultrasound performed

Description: An indicator of whether or not the patient had a pre-treatment ultrasound for the diagnosis on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

ULTRASOUND_I_DISEASE

Data: Ultrasound disease

Description: An indicator of whether or not disease was seen on the pre-treatment ultrasound, which was performed closest to the commencement of treatment of those that were performed on or after the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

EXTERNAL_IMAGING_PERFORMED

Data: External imaging performed

Description: An indicator of whether or not the patient had pre-treatment imaging for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

CHESTCT_E_PERFORMED

Data: Chest CT performed

Description: An indicator of whether or not the patient had pre-treatment computed tomography of the chest for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

CHESTCT_E_DISEASE

Data: Chest CT disease

Description: An indicator of whether or not disease was seen on the pre-treatment computed tomography of the chest, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarc

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

LOCALCT_E_PERFORMED

Data: Local CT performed

Description: An indicator of whether or not the patient had pre-treatment local computed tomography for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

LOCALCT_E_DISEASE

Data: Local CT disease

Description: An indicator of whether or not disease was seen on the pre-treatment local computed tomography, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma ser

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

MRI_E_PERFORMED

Data: MRI performed

Description: An indicator of whether or not the patient had pre-treatment magnetic resonance imaging for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

MRI_E_DISEASE

Data: MRI disease

Description: An indicator of whether or not disease was seen on the pre-treatment magnetic resonance imaging, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma se

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

PET_E_PERFORMED

Data: PET performed

Description: An indicator of whether or not the patient had pre-treatment positron emission tomography for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

PET_E_DISEASE

Data: PET disease

Description: An indicator of whether or not disease was seen on the pre-treatment positron emission tomography, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

THALLIUM_E_PERFORMED

Data: Thallium performed

Description: An indicator of whether or not the patient had a pre-treatment thallium scan for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

THALLIUM_E_DISEASE

Data: Thallium disease

Description: An indicator of whether or not disease was seen on the pre-treatment thallium scan, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false
Associated values:	Yes No Uncertain			

XRAY_E_PERFORMED

Data: X-ray performed

Description: An indicator of whether or not disease was seen on the pre-treatment x-ray, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false
Associated values:	Yes No Unknown			

XRAY_E_DISEASE

Data: X-ray disease

Description: An indicator of whether or not disease was seen on the pre-treatment x-ray, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false
Associated values:	Yes No Uncertain			

BONESCAN_E_PERFORMED

Data: Bonescan performed

Description: An indicator of whether or not the patient had a pre-treatment bone scan for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

ULTRASOUND_E_PERFORMED

Data: Ultrasound performed

Description: An indicator of whether or not the patient had a pre-treatment ultrasound for the diagnosis prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

ULTRASOUND_E_DISEASE

Data: Ultrasound disease

Description: An indicator of whether or not disease was seen on the pre-treatment ultrasound, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Unknown

BONESCAN_E_DISEASE

Data: Bonescan disease

Description: An indicator of whether or not disease was seen on the pre-treatment bone scan, which was performed closest to the commencement of treatment of those that were performed prior to the date of the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

PRIOR_SURGERY_BEF_DIAG

Data: Prior surgery before diagnosis

Description: Whether the patient was resected before confirmed diagnosis

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
Uncertain

OTHCANCERTYPE

Data: Other cancer type

Description: Other type of cancer the patient has had.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	NVARCHAR(256)	false	false	false

Associated values: N/A

SYNDROME_OTHER

Data: Other genetic syndrome

Description: Other genetic syndrome the patient has.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	NVARCHAR(256)	false	false	false

Associated values: N/A

FCC_REF

Data: Familial cancer clinic referral

Description: Whether the patient was referred to a familial cancer clinic.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false
<i>Associated values:</i>	Yes No Unsure			

BST_FIRST_CONSULT_OTHERCANCER

OTHERCANCERID

Data: Other cancer identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false
<i>Associated values:</i>	N/A			

EPISODEID

Data: Episode identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	false
<i>Associated values:</i>	N/A			

OTHERCANCERTYPE

Data: Other cancer type

Description: A type of cancer (as described by the site of the primary cancer) that has been diagnosed prior to the first clinic consultation at the sarcoma service.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Leukaemia
- CNS
- Breast
- Colorectal
- Lung - NSCLC
- Lymphoma
- Melanoma
- Other
- Prostate
- Head and Neck
- Thyroid
- Bone & Soft Tissue
- Oesophageal
- Hepatic
- Pancreatic
- Renal
- Bladder
- Testicular
- CLL
- HCC
- Anal
- Unknown Primary
- Cervical
- Cholangiocarcinoma
- Endometrial
- Gastric
- Ovarian
- Small bowel
- Skin other (non-melanoma)
- Haematology
- Lung - SCLC

BST_FIRST_CONSULT_GENETIC_SYNDROME

GENETICSYNDROMEID

Data: Genetic syndrom identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	false

Associated values: N/A

EPISODEID

Data: episode identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	false	false

Associated values: N/A

SYNDROME

Data: Syndrom

Description: A congenital or inherited syndrome associated with bone and soft tissue tumours that has been diagnosed prior to the first clinic consultation at the sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(30)	false	false	false

Associated values:

- Familial adenomatous polyposis
- Li-Fraumeni syndrome
- Beckwith-Wiedemann syndrome
- Retinoblastoma
- Rothmund-Thomson Syndrome
- Costello
- Neurofibromatosis (NF-1)
- Hereditary leiomyomatosis and renal cell cancer (HLRCC)
- Other

BST_DISEASE

DISEASEID

Data: Disease identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

DIAGNOSISID

Data: Diagnosis identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	false

Associated values: N/A

DISEASE_TYPE

Data: Disease type

Description: The tumour behaviour of the disease occurrence.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(30)	false	false	false

Associated values: Primary malignancy
Benign lesion
Metastasis
Local recurrence

EXTENT_OF_DISEASE

Data: Extent of disease

Description: A description of the dispersion of metastatic disease within the body.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(30)	false	false	false

Associated values: Oligometastatic
Widely metastatic

DISEASE_DIAG_DATE

Data: Disease diagnosis date

Description: The date on which the disease occurrence was first diagnosed.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

DISEASE_SITE

Data: Disease site

Description: The anatomical site of the disease occurrence.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Site of primary unknown
- Soft Tissue
- Buttock
- Foot
- Forearm
- Groin
- Hand
- Intra-pelvic
- Intra-abdominal
- Intra-thoracic
- Lower leg
- Mediastinal
- Neck
- Retroperitoneal
- Shoulder
- Spine
- Thigh
- Upper arm
- Other
- Bone
- Clavicle, diaphyseal
- Clavicle, distal
- Clavicle, medial
- Femur, diaphyseal
- Femur, distal
- Femur, proximal
- Fibula, diaphyseal
- Fibula, distal
- Fibula, proximal
- Foot
- Hand
- Humerus, diaphyseal
- Humerus, distal
- Humerus, proximal
- Patella
- Pelvis, acetabulum
- Pelvis, ilium

Pelvis, ischium
 Pelvis, pubis
 Pelvis, sacrum
 Radius, diaphyseal
 Radius, distal
 Radius, proximal
 Rib
 Scapula, acromion
 Scapula, corpus
 Scapula, Glenoid
 Spine, cervical
 Spine, lumbar
 Spin, thoracic
 Tibia, diaphyseal
 Tibia, distal
 Tibia, proximal
 Ulna, diaphyseal
 Ulna, distal
 Ulna, proximal
 Other
 --- Metastases - Other sites NEC
 Bone
 Lung
 Lymph node
 Other

TUMOUR_TYPE

Data: Tumour type

Description: Type of tumour.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

Soft Tissue
 Bone
 Metastases - Other sites NEC
 Unknown

SITE

Data: Site
Description: Site of disease.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Site of primary unknown
- Soft Tissue
- Axilla
- Back
- Breast
- Buttock
- Foot
- Forearm
- Chest Wall
- Genitourinary
- Groin
- Gynaecological
- Hand
- Intra-pelvic
- Intra-abdominal
- Intra-thoracic
- Lower leg
- Mediastinal
- Head and Neck
- Retroperitoneal
- Shoulder
- Spine
- Thigh
- Upper arm
- Other
- Bone
- Clavicle, diaphyseal
- Clavicle, distal
- Clavicle, medial
- Femur, diaphyseal
- Femur, distal
- Femur, proximal
- Fibula, diaphyseal
- Fibula, distal
- Fibula, proximal
- Foot
- Hand
- Humerus, diaphyseal
- Humerus, distal
- Humerus, proximal
- Patella
- Pelvis, acetabulum
- Pelvis, ilium
- Pelvis, ischium
- Pelvis, pubis
- Pelvis, sacrum
- Radius, diaphyseal
- Radius, distal
- Radius, proximal

Rib
Scapula, acromion
Scapula, corpus
Scapula, Glenoid
Skull
Spine, cervical
Spine, lumbar
Spin, thoracic
Tibia, diaphyseal
Tibia, distal
Tibia, proximal
Ulna, diaphyseal
Ulna, distal
Ulna, proximal
Other
--- Metastases - Other sites NEC
Bone
Brain
Lung
Liver
Lymph node
Other

DISEASE_TREATED

Data: Disease treated

Description: Whether the disease was treated.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

INITIAL_BIOPSY

Data: Initial biopsy

Description: Whether the patient has an initial biopsy for their disease.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

SIZE

Data: Size

Description: Size of the tumour (mm).

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	REAL	false	false	false

Associated values: N/A

Grade

Data: Tumour grade

Description: The tumour grade as indicated by the procedure or examination.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- ?
- 1
- 2
- 3
- Low
- High

Depth

Data: Depth

Description: The tumour depth as indicated by the procedure or examination.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Deep
- Superficial
- N/A

DISEASE_STAGE

Data: Disease stage

Description: The tumour stage of the disease occurrence.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Bone - MTSS > Malignant > I A
- Bone - MTSS > Malignant > I Not further specified
- Bone - MTSS > Malignant > II A
- Bone - MTSS > Malignant > II B
- Bone - MTSS > Malignant > II Not further specified
- Bone - MTSS > Malignant > III
- Bone - TNM > I A
- Bone - TNM > I B
- Bone - TNM > I Not further specified
- Bone - TNM > II A
- Bone - TNM > II B
- Bone - TNM > II Not further specified
- Bone - TNM > III
- Bone - TNM > IV A
- Bone - TNM > IV B
- Bone - TNM > IV Not further specified
- Soft Tissue - TNM > I A
- Soft Tissue - TNM > I B

Soft Tissue - TNM > I Not further specified
 Soft Tissue - TNM > II A
 Soft Tissue - TNM > II B
 Soft Tissue - TNM > II Not further specified
 Soft Tissue - TNM > III
 Soft Tissue - TNM > IV
 Stage unknown
 Stage 3
 -- Malignant
 I A
 I B
 I Not further specified
 II A
 II B
 II Not further specified
 III

STAGING_SYSTEM

Data: Staging system

Description: Staging system used to classify the tumour.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values: Bone - MTSS
 Bone - TNM
 Soft Tissue - TNM
 Stage unknown

STAGING_BEHAVIOUR

Data: Staging behaviour

Description: Behaviour of tumour at staging.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values: Malignant

STAGING_STAGE

Data: Staging stage

Description: Stage of disease at staging.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values: Stage unknown
 --- Soft Tissue - TNM
 I A
 I B
 I Not further specified
 II A

II B
 II Not further specified
 III
 IV
 --- Bone - TNM
 I A
 I B
 I Not further specified
 II A
 II B
 II Not further specified
 III
 IV A
 IV B
 IV Not further specified
 --- Bone - MTSS
 -- Benign
 Stage 1
 Stage 2
 Stage 3
 -- Malignant
 I A
 I B
 I Not further specified
 II A
 II B
 II Not further specified
 III

N

Data: Nodes involvement

Description: Degree of spread to regional lymph nodes.
 Nx: lymph nodes cannot be assessed
 N0: no regional lymph nodes metastasis
 N1: regional lymph node metastasis present; at some sites, tumor spread to closest or small number of regional lymph nodes

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:
 NX
 N0
 N1

M

Data: Metastasis

Description: Presence of distant metastasis classification.

Mx: Unknown

M0: no distant metastasis

M1: metastasis to distant organs (beyond regional lymph nodes)

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values:

- Mx
- M0
- M1
- M1a
- M1b

REC_RADIO THERAPY

Data: Recommended radiotherapy

Description: Whether the patient was recommended radiotherapy for treatment.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values:

- Yes
- No

REC_CHEMOTHERAPY

Data: Recommended chemotherapy

Description: Whether the patient was recommended chemotherapy as a treatment.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values:

- Yes
- No

REC_SURGERY

Data: Recommended Surgery

Description: Whether the patient was recommended surgery for treatment.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values:

- Yes
- No

REC_OTHER

Data: Other recommended

Description: Whether the patient was recommended an other treatment.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

REC_OTHER_COMM

Data: Other recommended treatment comment

Description: Other recommended treatment comment (free text).

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(500)	false	false	false

Associated values: N/A

OCCUR_TREAT_LATER

Data: Occurrence treated later

Description: Whether the occurrence was treated at later stage.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

Occur_treat_later_reas

Data: Occurrence treated later reason

Description: The reason the occurrence of cancer was treated later.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Disease progression
Patient preference
Symptomatic
Improved patient status
Other

BST_DISEASE_REASONNORX

NORXID

Data: NORX identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

DISEASEID

Data: Disease identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	false

Associated values: N/A

REASON_NOT_TREATED

Data: Reason not treated

Description: The reason why treatment was not planned for the disease occurrence.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(60)	false	false	false

Associated values:

- Advanced age
- Medically unfit
- Patient declined
- Unresectable disease
- Other
- Poor performance status
- Co-morbidities
- Patient Age
- Patient Declined
- Asymptomatic
- Advanced stage
- Patient Death

BST_DISEASE_DETAILS

DETAILID

Data: Detail identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

DISEASEID

Data: Disease Identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

DETAIL_DATE

Data: Detail date

Description: The date of the procedure or clinical examination that gave rise to the disease occurrence details.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

DETAIL_SOURCE

Data: Detail source

Description: The type of procedure or examination that gave rise to the disease occurrence details.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(30)	false	false	false

Associated values: Biopsy
Resection
Imaging
Clinical exam

DETAIL_TIMING

Data: Detail timing

Description: The timing of the procedure or clinical examination, which gave rise to the disease occurrence details, in relation to chemotherapy or radiotherapy treatment.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: Before chemo / RT
After chemo / RT

DISEASE_STAGE

Data: Disease stage

Description: The tumour stage as indicated by the procedure or examination.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Bone - MTSS > Malignant > I A
- Bone - MTSS > Malignant > I Not further specified
- Bone - MTSS > Malignant > II A
- Bone - MTSS > Malignant > II B
- Bone - MTSS > Malignant > II Not further specified
- Bone - MTSS > Malignant > III
- Bone - TNM > I A
- Bone - TNM > I B
- Bone - TNM > I Not further specified
- Bone - TNM > II A
- Bone - TNM > II B
- Bone - TNM > II Not further specified
- Bone - TNM > III
- Bone - TNM > IV A
- Bone - TNM > IV B
- Bone - TNM > IV Not further specified
- Soft Tissue - TNM > I A
- Soft Tissue - TNM > I B
- Soft Tissue - TNM > I Not further specified
- Soft Tissue - TNM > II A
- Soft Tissue - TNM > II B
- Soft Tissue - TNM > II Not further specified
- Soft Tissue - TNM > III
- Soft Tissue - TNM > IV
- Stage unknown
- Stage 3
- Malignant
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III

STAGING_SYSTEM

Data: Staging system

Description: Staging system used to classify the tumour.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Bone - MTSS
- Bone - TNM
- Soft Tissue - TNM
- Stage unknown

STAGING_BEHAVIOUR

Data: Staging behaviour

Description: Behaviour of tumour at staging.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values: Malignant

STAGING_STAGE

Data: Staging stage

Description: Stage of disease at staging.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Stage unknown
- Soft Tissue - TNM
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III
- IV
- Bone - TNM
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III
- IV A
- IV B
- IV Not further specified
- Bone - MTSS

-- Benign
Stage 1
Stage 2
Stage 3
-- Malignant
I A
I B
I Not further specified
II A
II B
II Not further specified
III

Grade

Data: Tumour grade

Description: The tumour grade as indicated by the procedure or examination.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- ?
- 1
- 2
- 3
- Low
- High

Depth

Data: Depth

Description: The tumour depth as indicated by the procedure or examination.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: N/A

LARGEST_DIMENSION

Data: Largest dimension

Description: The largest dimension (measured in millimetres) of the tumour as indicated by the resection specimen.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

DIMENSION_2

Data: Dimension 2

Description: A dimension (measured in millimetres) of the tumour other than the largest dimension as indicated by the resection specimen.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

DIMENSION_3

Data: Dimension 3

Description: A dimension (measured in millimetres) of the tumour other than the largest dimension as indicated by the resection specimen.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

VASCULAR_INVASION

Data: Vascular invasion

Description: An indicator of whether or not lymphovascular invasion was present in the resection specimen.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

NECROSIS_PRESENT

Data: Necrosis present

Description: An indicator of whether or not post-treatment necrosis was present in the resection specimen.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(20)	false	false	false

Associated values: Yes
No

NECROSIS_PERCENTAGE

Data: Necrosis percentage

Description: The percentage of necrotic tissue within the resection specimen.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

TISSUE_BANK

Data: Tissue bank

Description: An indicator of whether or not a resection specimen was submitted to a tissue bank.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

CYTOGENETICS

Data: Cytogenetics analysis

Description: An indicator of whether or not a resection specimen was submitted for cytogenetics.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

Number_of_lesions

Data: Number of lesions

Description: Number of lesions detected in the imaging.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: 1
2
3
4
5
>5
Precise number unknown – multiple lesions

BST_DIAGNOSIS

DIAGNOSISID

Data: Diagnosis identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

EPISODEID

Data: Episode identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

WHO_CLASSIFICATION

Data: Who diagnosis classification

Description: The diagnosis as classified by a condensed version of the World Health Organization (WHO) Classification of Soft Tissue Tumours or WHO Classification of Bone Tumours.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values: Refer to Appendix A

WHO_SITE

Data: Site of tumour

Description: The site as classified by a condensed version of the World Health Organization (WHO) Classification of Soft Tissue Tumours or WHO Classification of Bone Tumours.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values: Bone
Soft Tissue

WHO_CATEGORY

Data: WHO category

Description: The category as classified by a condensed version of the World Health Organization (WHO) Classification of Soft Tissue Tumours or WHO Classification of Bone Tumours.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Adipocytic Tumours
- Cartilage Tumours
- Chondro-osseous Tumours
- Ewing Sarcoma / Primitive Neuroectodermal Tumour
- Fibroblastic/Myofibroblastic Tumours
- Fibrogenic Tumours
- Fibroblastic/Myofibroblastic Tumours
- Fibrogenic Tumours
- Fibrohistiocytic Tumours
- Giant Cell Tumour
- Joint Lesions
- Miscellaneous Lesions
- Neural Tumours
- Notochordal Tumours
- Osteogenic Tumours
- Pericytic (Perivascular) Tumours
- Skeletal Muscle Tumours
- Smooth Muscle Tumours
- So-called Fibrohistiocytic Tumours
- Tumours of Uncertain Differentiation
- Vascular Tumours
- Other Bone
- Other Soft Tissue

WHO_BEHAVIOUR

Data: WHO behaviour

Description: The behaviour as classified by a condensed version of the World Health Organization (WHO) Classification of Soft Tissue Tumours or WHO Classification of Bone Tumours.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Benign
- Intermediate (locally aggressive)
- Intermediate (rarely metastasizing)
- Malignant

WHO_MORPHOLOGY

Data: WHO morphology

Description: The morphology as classified by a condensed version of the World Health Organization (WHO) Classification of Soft Tissue Tumours or WHO Classification of Bone Tumours.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Adult fibrosarcoma
- Alveolar rhabdomyosarcoma (incl. solid, anaplastic)
- Alveolar soft part sarcoma
- Aneurysmal bone cyst
- Angiosarcoma
- Angiosarcoma of soft tissue
- Angiosarcoma
- Angiosarcoma of soft tissue
- Atypical lipomatous tumour / Well differentiated liposarcoma
- Bone tumour outside of WHO Bone and Soft Tissue classification
- Bone tumour without further specification
- Chondroblastoma
- Chondroma
- Chondromyxoid fibroma
- Chondrosarcoma, central, primary and secondary
- Chondrosarcoma, dedifferentiated
- Chondrosarcoma, mesenchymal
- Chondrosarcoma, peripheral
- Chordoma
- Clear cell sarcoma of soft tissue
- Dedifferentiated liposarcoma
- Desmoid-type fibromatoses
- Desmoplastic fibroma
- Desmoplastic small round cell tumour
- Embryonal rhabdomyosarcoma (incl. spindle cell, botryoid, anaplastic)
- Epithelioid haemangioma
- Epithelioid haemangioendothelioma
- Epithelioid sarcoma
- Ewing sarcoma
- Fibrous dysplasia
- Giant cell 'MFH' / Undifferentiated pleomorphic sarcoma with giant cells
- Giant cell tumour
- Haemangioma
- Inflammatory 'MFH' / Undifferentiated pleomorphic sarcoma with prominent inflammation
- Leiomyosarcoma (excluding skin)
- Lipoma
- Malignant fibrous histiocytoma
- Myxofibrosarcoma
- Myxoid liposarcoma
- Myxoinflammatory fibroblastic sarcoma
- Osteochondroma
- Osteosarcoma, conventional, chondroblastic
- Osteosarcoma, conventional, fibroblastic
- Osteosarcoma, conventional, osteoblastic
- Osteosarcoma, low grade central
- Osteosarcoma, parosteal

PNET / Extraskeletal Ewing tumour
 Pleomorphic 'MFH' / Undifferentiated pleomorphic sarcoma
 Pleomorphic liposarcoma
 Pleomorphic rhabdomyosarcoma
 Round cell liposarcoma
 Simple cyst
 Soft tissue tumour outside of WHO Bone and Soft Tissue classification
 Soft tissue tumour without further specification
 Solitary fibrous tumour and haemangiopericytoma (incl. lipomatous haemangiopericytoma)
 Synovial sarcoma
 Other

METHOD_DIAGNOSIS

Data: Method of diagnosis

Description: The most valid method of diagnosis of the condition.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

1. Histology
2. Cytology
3. Tumour marker
4. Clinical investigation
5. Clinical only

BASIS_DIAGNOSIS

Data: Basis diagnosis

Description: The tumour site (primary or secondary) where the diagnosis of the malignant condition was initially made.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

Primary
 Metastasis
 Unknown

STAGING_DIAGNOSIS

Data: Staging at diagnosis
Description: The tumour stage at the time of diagnosis.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Stage unknown
- Soft Tissue - TNM
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III
- IV
- Bone - TNM
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III
- IV A
- IV B
- IV Not further specified
- Bone - MTSS
- Benign
- Stage 1
- Stage 2
- Stage 3
- Malignant
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III

STAGING_SYSTEM

Data: Staging system
Description: The staging system at time of diagnosis.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Bone - MTSS
- Bone - TNM
- Soft Tissue - TNM
- Stage unknown

STAGING_BEHAVIOUR

Data: Staging behaviour

Description: The staging behaviour at time of diagnosis.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values: Malignant

STAGING_STAGE

Data: Staging stage

Description: The stage at diagnosis.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(1000)	false	false	false

Associated values:

- Stage unknown
- Soft Tissue - TNM
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III
- IV
- Bone - TNM
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III
- IV A
- IV B
- IV Not further specified
- Bone - MTSS
- Benign
- Stage 1
- Stage 2
- Stage 3
- Malignant
- I A
- I B
- I Not further specified
- II A
- II B
- II Not further specified
- III

OUTSIDE_WHO_TUMOUR

Data: Outside who tumour classification

Description: The morphological diagnosis of a tumour that is not classifiable to either the World Health Organization (WHO) Classification of Soft Tissue Tumours or WHO Classification of Bone Tumours.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Endometrial stromal sarcoma
Carcinosarcoma
Cutaneous Leiomyosarcoma
Other

OUTSIDE_WHO_TUMOUR_OTHER

Data: Outside who tumour classification other

Description: The morphological diagnosis of a tumour that is not classifiable to either the World Health Organization (WHO) Classification of Soft Tissue Tumours or WHO Classification of Bone Tumours, free text entry.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(256)	false	false	false

Associated values: N/A

BST_CHEMOTHERAPY

TREATMENTID

Data: Treatment Identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	true

Associated values: N/A

CHEMO_START_DATE

Data: Chemotherapy start date

Description: The date on which the course of chemotherapy commenced.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	DATE	false	false	false

Associated values: N/A

CHEMO_PROVIDER

Data: Chemotherapy provider

Description: An indicator of whether the course of chemotherapy was provided by the sarcoma service or another provider.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Internal service
External service

CHEMO_TYPE

Data: Chemotherapy type

Description: The role of the course of chemotherapy in relation to surgery.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Neoadjuvant
Adjuvant
N/A

RADIOSENSITISING

Data: Radio-sensitising therapy

Description: An indicator of whether or not the course of chemotherapy was provided as a radio-sensitising therapy.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No
N/A

CHEMO_INTENT

Data: Chemotherapy intent

Description: The intended benefit of the course of chemotherapy.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Curative
Palliative

PALLIATIVE_LINE

Data: Palliative line of therapy

Description: A number that represents the course's sequence among palliative chemotherapy courses. One (first line) being the first course of palliative chemotherapy, two (second line) being the course of palliative chemotherapy administered following disease progress

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

CHEMO_STOP_DATE

Data: Chemotherapy stop date

Description: The date on which the course of chemotherapy ceased.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	DATE	false	false	false

Associated values: N/A

NUMBER_COMPLETED_CYCLES

Data: Number of completed cycles

Description: The number of complete cycles of chemotherapy that had been administered at the time of the course's cessation.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

CHEMO_REASON_STOP

Data: Chemotherapy stop reason

Description: The reason why the course of chemotherapy was ceased.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Completed planned Rx
Progressive disease
Toxicity
Patient request
Death

CHEMO_COMPLICATED

Data: Chemotherapy complication

Description: An indicator of whether or not the patient experienced a health condition as a consequence of the course of chemotherapy.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(20)	false	false	false

Associated values: Yes
No

CHEMO_RESPONSE

Data: Chemotherapy response

Description: The best response of the tumour to the course of chemotherapy at the time of its cessation.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: Complete response
Partial response
Stable disease
Progressive disease
Not evaluable

OTHER_AGENT

Data: Other agent

Description: Other chemotherapy agent

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(256)	false	false	false

Associated values: N/A

BST_CHEMOTHERAPY_COMP

CHEMOCOMPID

Data: Chemotherapy complication identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	false

Associated values: N/A

TREATMENTID

Data: Treatment identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

CHEMO_COMPLICATION

Data: Chemotherapy complication

Description: A health condition that the patient experience as a consequence of the delivery or constitution of the course of chemotherapy.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Nausea and vomiting
- Neutropenia (not febrile)
- Neutropenia (febrile)
- Thrombocytopenia
- Fatigue
- Neurotoxicity
- Cardiac toxicity
- Renal toxicity
- Hepatotoxicity
- Pulmonary toxicity
- Other

BST_CHEMOTHERAPY_AGENT

AGENTID

Data: Agent Identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

TREATMENTID

Data: Treatment Identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

AGENT

Data: Cheotherapy agent

Description: The generic name of a regulator approved substance (or text that indicates an investigational substance) administered to the patient as part of a course of chemotherapy.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Cisplatin
- Cyclophosphamide
- Dacarbazine
- Dactinomycin
- Doxorubicin
- Etoposide
- Ifosfamide
- Imatinib mesylate
- Methotrexate
- Vincristine
- Investigational agent
- Anastrozole (Arimidex®)
- Carboplatin
- Celecoxib
- Docetaxel
- Eribulin
- Everolimus
- Gemcitabine
- Letrozole (Femera®)
- Liposomal doxorubicin (Caelyx®)
- Pazopanib (Votrient®)
- Progesteron (e.g. Provera® = Medroxyprogesterone)
- Regorafenib (Stivarga®)
- Sorafenib (Nexavar®)
- Sunitinib (Sutent®)
- Tamoxifen
- Trabectedin
- Other

BST_BIOPSY_EARLIER

NDBIOPSYID

Data: ND Biopsy Identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

DISEASEID

Data: Disease Identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	true

Associated values: N/A

EARLY_BIOPSY_TYPE

Data: Early biopsy type

Description: The type of biopsy that was performed prior to the biopsy that yielded the first diagnostic result.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values:

- Incisional biopsy
- Excisional biopsy
- Fine needle aspiration
- Core

BST_PATIENTS

UnivID

Data: Universal identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	true	false

Associated values: N/A

DOB

Data: Date of birth

Description: The patient's date of birth (DD/MM/YYYY).

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	DATE	false	false	false

Associated values: N/A

Sex

Data: Gender

Description: The patients gender.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(5)	true	false	false

Associated values: M
F

CancerHistory

Data: Cancer history

Description: Whether the patient has a history of cancer.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(3)	false	false	false

Associated values: N/A

PreviousTumour

Data: Previous tumou

Description: Type of previous tumour the patient has had.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: N/A

Date_of_PC_Diag

Data: Date of pc diagnosis

Description: Date of primary cancer diagnosis (DD/MM/YYYY).

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	DATE	false	false	false

Associated values: N/A

DeathDate

Data: Date of death

Description: The date of the patient's death (DD/MM/YYYY).

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	DATE	false	false	false

Associated values: N/A

DeathCause

Data: Death cause

Description: Cause of the patients death.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values: N/A

PatientStatus

Data: Patient status
Description: The patients last known status.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(15)	false	false	false
Associated values:	Alive Dead Unknown			

DeathCancer

Data: Death cancer
Description: Cancer where the cause of death was due to cancer.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false
Associated values:	N/A			

BST_EPISODE

Date_Diag

Data: Date of diagnosis
Description: Date of diagnosis of Sarcoma episode of cancer (DD/MM/YYYY).

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	DATE	false	false	false
Associated values:	N/A			

UnivID

Data: Universal identifier
Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	false
Associated values:	N/A			

TumourID

Data: Tumour identifier

Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

Campus

Data: Campus

Description: Campus where the patient was treated.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(10)	false	false	false

Associated values: N/A

Ref_By

Data: Referral by

Description: Who referred the patient to the Sarcoma service i.e. Specialist, GP, Internal Referral etc.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: N/A

Ref_Specialty

Data: Referral speciality

Description: Speciality of person who referred the patient to the Sarcoma service i.e. Oncologist, Specialist surgeon etc.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(50)	false	false	false

Associated values: N/A

Ref_PC

Data: Referral postcode

Description: Postcode of person who referred the patient to the Sarcoma service.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(10)	false	false	false

Associated values: N/A

ECOG

Data: Eastern cooperative oncology group (ECOG) score

Description: ECOG performance status at episode

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values:

- 0
- 1
- 2
- 3
- 4
- 3

Complete

Data: Complete

Description: Whether the episode of care is completed.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

EpisodeID

Data: Episode identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	false

Associated values: N/A

BST_CLINICAL_TRIAL

CLINICAL_TRIAL_ID

Data: Clinical trial identifier

Description: N/A

Data Attributes

Data type/Format:

INTEGER

Required (not Nullable):

true

Primary Key:

true

Foreign Key

false

Associated values: N/A

EPISODEID

Data: Episode identifier

Description: N/A

Data Attributes

Data type/Format:

INTEGER

Required (not Nullable):

true

Primary Key:

false

Foreign Key

false

Associated values: N/A

TREATMENTID

Data: Treatment Identifier

Description: N/A

Data Attributes

Data type/Format:

INTEGER

Required (not Nullable):

false

Primary Key:

false

Foreign Key

false

Associated values: N/A

TRIALTYPE

Data: Trial type

Description: The type of trial the patient is in.

Data Attributes

Data type/Format:

VARCHAR(50)

Required (not Nullable):

false

Primary Key:

false

Foreign Key

false

Associated values: Phase 1 drug trial
Phase 2 drug trial
Phase 3 drug trial
Other intervention trial
Epidemiology/Registry study
Psychosocial/supportive care study
Other

TRIAL_OTHER

Data: Trial other
Description: Other trial type.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(100)	false	false	false

Associated values: N/A

TRIAL_NAME

Data: Trial name
Description: The name of the trial the patient is enrolled in.

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	VARCHAR(100)	false	false	false

Associated values: N/A

BST_DISEASE_DETAILS_IMAGE

DETAILSIMAGEID

Data: Details image identifier
Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	true	false	false

Associated values: N/A

DETAILID

Data: Details identifier
Description: N/A

<i>Data Attributes</i>	<i>Data type/Format:</i>	<i>Required (not Nullable):</i>	<i>Primary Key:</i>	<i>Foreign Key</i>
	INTEGER	false	false	false

Associated values: N/A

Image_Type

Data: Imaging type

Description: Type of imaging performed that gave rise to the disease occurrence details.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values:

- CT
- MRI
- PET
- U/S
- X-Ray
- Other

BST_DISEASE_TREATREASON

DISEASEID

Data: Disease Identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	false	false	false

Associated values: N/A

TREATMENTREASONID

Data: Treatment reason identifier

Description: N/A

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	INTEGER	true	true	false

Associated values: N/A

TREATMENT_REASON

Data: Treatment reason

Description: The reason the patient was treated at a later stage.

Data Attributes	Data type/Format:	Required (not Nullable):	Primary Key:	Foreign Key
	VARCHAR(50)	false	false	false

Associated values:

- Disease progression
- Patient preference
- Symptomatic
- Improved patient status
- Other

Appendix A – WHO Classification

--- SOFT TISSUE

Soft tissue tumour without further specification

Soft tissue tumour outside of WHO Bone and Soft Tissue classification

-- ADIPOCYTIC TUMOURS

- Benign

Lipoma

Other

- **Intermediate (locally aggressive)**

Atypical lipomatous tumour / Well differentiated liposarcoma

- **Malignant**

Dedifferentiated liposarcoma

Myxoid liposarcoma

Pleomorphic liposarcoma

Liposarcoma NOS

Other

-- FIBROBLASTIC/MYOFIBROBLASTIC TUMOURS

- **Benign**

Nodular fasciitis

Other

- **Intermediate (locally aggressive)**

Desmoid-type fibromatoses

Other

- **Intermediate (rarely metastasizing)**

Solitary fibrous tumour and haemangiopericytoma

Dermatofibrosarcoma protuberans (DFSP)

Inflammatory myofibroblastic tumour

Myxoinflammatory fibroblastic sarcoma

Other

- **Malignant**

Adult fibrosarcoma

Myxofibrosarcoma

Low-grade fibromyxoid sarcoma

Other

-- SO-CALLED FIBROHISTIOCYTIC TUMOURS

- **Benign**

Tenosynovial giant cell tumour/ Pigmented Villonodular Synovitis (PVNS)

Other

- **Intermediate (rarely metastasizing)**

Other

-- SMOOTH MUSCLE TUMOURS

- **Benign**

Other

- **Malignant**

Leiomyosarcoma (excluding skin)

Other

-- PERICYTIC (PERIVASCULAR) TUMOURS

- Benign

Other

- Malignant

Other

-- SKELETAL MUSCLE TUMOURS

- Benign

Other

- Malignant

Embryonal rhabdomyosarcoma

Alveolar rhabdomyosarcoma

Pleomorphic rhabdomyosarcoma

Spindle cell/sclerosing rhabdomyosarcoma

Rhabdomyosarcoma NOS

-- VASCULAR TUMOURS

- Benign

Haemangioma

Epithelioid haemangioma

Other

- Intermediate (locally aggressive)

Other

- Intermediate (rarely metastasizing)

Kaposi sarcoma

Other

- Malignant

Epithelioid haemangioendothelioma

Angiosarcoma of soft tissue

-- CHONDRO-OSSEOUS TUMOURS

- Benign

Soft tissue chondroma

Extraskeletal mesenchymal chondrosarcoma

- Malignant

Extraskeletal osteosarcoma

-- GASTROINTESTINAL STROMAL TUMOURS (GIST)

- Benign

Benign gastrointestinal stromal tumour

- Malignant

Gastrointestinal stromal tumour, uncertain malignant potential

Gastrointestinal stromal tumour, malignant

-- NERVE SHEATH TUMOURS

- Benign

Schwannoma

Neurofibroma

Other

- Malignant

Malignant peripheral nerve sheath tumour

Epithelioid malignant peripheral nerve sheath tumour

Other

-- TUMOURS OF UNCERTAIN DIFFERENTIATION

- Benign

Other

- Intermediate (locally aggressive)

Other

- Intermediate (rarely metastasizing)

Other

- Malignant

Synovial sarcoma
Epithelioid sarcoma
Alveolar soft part sarcoma
Clear cell sarcoma of soft tissue
Extraskeletal myxoid chondrosarcoma
Extraskeletal Ewing tumour / PNET
Desmoplastic small round cell tumour
Neoplasms with perivascular epithelioid cell differentiation (PEComa)
Other

-- UNDIFFERENTIATED/ UNCLASSIFIED SARCOMAS

- Malignant

Undifferentiated spindle cell sarcoma
Undifferentiated pleomorphic sarcoma
Undifferentiated round cell sarcoma
Undifferentiated epithelioid sarcoma
Undifferentiated sarcoma NOS

--- CLASSIFICATION OF TUMOURS OF BONE

Bone tumour without further specification
Bone tumour outside of WHO B&ST classification

-- CHONDROGENIC TUMOURS

- Benign

Osteochondroma
Chondroma
Other

- Intermediate (locally aggressive)

Chondromyxoid fibroma
Other

- Intermediate (rarely metastasizing)

Chondroblastoma

- Malignant

Chondrosarcoma, grade II, grade III
Chondrosarcoma, dedifferentiated
Chondrosarcoma, mesenchymal
Chondrosarcoma, clear cell
Chondrosarcoma NOS

-- OSTEOGENIC TUMOURS

- Benign

Other

- Intermediate (locally aggressive)

Osteoblastoma

- Malignant

Osteosarcoma, low grade central
Osteosarcoma, conventional, chondroblastic
Osteosarcoma, conventional, fibroblastic
Osteosarcoma, conventional, osteoblastic
Osteosarcoma, small cell
Osteosarcoma, parosteal
Osteosarcoma, periosteal
Osteosarcoma NOS

-- FIBROGENIC TUMOURS

- Intermediate (locally aggressive)

Desmoplastic fibroma

- **Malignant**

Fibrosarcoma of bone

-- **FIBROHISTIOCYTIC TUMOURS**

- Benign

Benign fibrous histiocytoma / Non-ossifying fibroma

-- **HAEMATOPHOETIC NEOPLASMS**

- **Malignant**

Other

-- **OSTEOCLASTIC GIANT CELL RICH TUMOURS**

- **Benign**

Giant cell lesion of the small bones

- **Intermediate (locally aggressive, rarely metastasizing)**

Giant cell tumour of bone

- **Malignant**

Malignancy in giant cell tumour of bone

-- **NOTOCHORDAL TUMOURS**

- **Benign**

Benign notochordal tumour

- **Malignant**

Chordoma

-- **VASCULAR TUMOURS**

- **Benign**

Haemangioma

- **Intermediate (locally aggressive, rarely metastasizing)**

Epithelioid haemangioma

- **Malignant**

Epithelioid haemangioendothelioma

Angiosarcoma

-- **MYOGENIC TUMOURS**

- **Benign**

Leiomyoma of bone

- **Malignant**

Leiomyosarcoma of bone

-- **LIPOGENIC TUMOURS**

- **Benign**

Lipoma of bone

- **Malignant**

Liposarcoma of bone

-- **TUMOURS OF UNDEFINED NEOPLASTIC NATURE**

- **Benign**

Simple bone cyst

Fibrous dysplasia

Other

- **Intermediate (locally aggressive)**

Aneurysmal bone cyst

Other

-- **MISCELLANEOUS TUMOURS**

- **Malignant**

Ewing sarcoma

Adamantinoma

Undifferentiated high-grade pleomorphic sarcoma of bone