

Melanoma Data Set

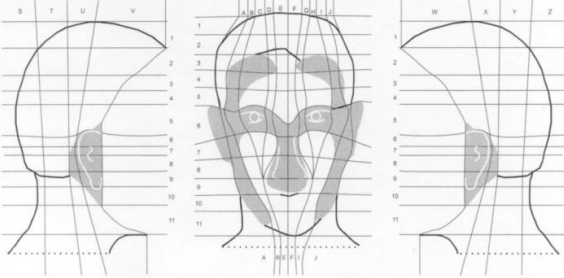
- Data which are important but will be collected anyway as part of the common data set
 - Age at diagnosis
 - Sex
 - Postcode derived deprivation measure
 - BMI
- Data which could be entered on a stylized pathology request form (as developed in prototype form by the Leeds group)

<ul style="list-style-type: none"> - Tumour site - Transplant patient yes/no - Clinical diameter of the tumour - Any other immunosuppression 	<ul style="list-style-type: none"> Clinical excision margin Surgeon status (GP, Reg, Consult) Nature of sample (incisional etc)
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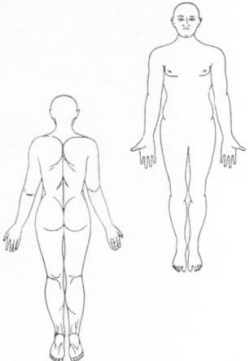
Stylised dermatopathology request form

Dermatopathology

Please mark clearly the site(s) of lesions or the distribution of the disease/rash



Mandatory for Clinician to complete:		A	B	C	D
Clinical size (max diameter) (mm)
Surgical margin (mm)
Intention		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biopsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excision	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Curative curettage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Procedure		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Curettage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shave Biopsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Punch biopsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Incisional biopsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excision	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recurrent tumour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Immunocompromised	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SCC arising in areas of radiation or thermal injury, chronic draining sinuses, chronic ulcers, chronic inflammation or Bowen's disease.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



For Pathology	
BCC High Risk	SCC High Risk
Tumour size (>20mm)	Tumour site
Tumour site (H-Zone)	SCC of lip and ear.
Tumour type	Tumours arising in non sun exposed sites (eg perineum, sacrum, sole of foot).
morphitic	SCC arising in areas of radiation or thermal injury, chronic draining sinuses, chronic ulcers, chronic inflammation or Bowen's disease.
infiltrative	
basosquamous	Size (>20mm)
perineural	Depth (>4mm)
Recurrent tumours	Differentiation
Immunocompromised patients	Poorly Differentiated
	Recurrent tumours
	Immunocompromised patients

Histopathology core data

- Breslow thickness
- Mitotic rate/mm²
- Ulceration
- Regression y/n/unclear
- Vessel invasion y/n/unclear
- TILs (brisk, non-brisk, absent)
- Tumour sub type eg acral lentiginous

Histopathology supplementary data

- Biomarkers: not yet mandatory but will be in the future
 - Braf
 - Nras
 - C-kit

MDT collected data at entry to the system

- SNB status
 - Number of nodes sampled (0,1, etc)
 - Number of positive nodes
 - Was completion lymphadenectomy completed?
 - If so how many nodes were removed
 - How many were positive?
- Access to clinical trials
- Debate around co-morbidity data

Stage III Histopath/MDT data collection

- Date of diagnosis (first path report)
- Site of nodal recurrence (inguinal etc)
- Number of nodes removed
- Number positive
- Extra-capsular spread y/n
- Access to clinical trials
- Adjuvant therapies
- Co-morbidity data

Stage IV: data to be collected at diagnosis stage IV

- Co-morbidities
- Performance status
- Organs involved
 - Skin, nodes, liver, brain etc
- LDH (2 measures)
- Chemo data

Relapse data

- Date last known to be alive with no recurrence
- Date of first recurrence
- Stage at recurrence
- Date of death
- Cause of death

Data sources

- PAS
- Pathology request form
- Path reports
- MDT review meeting
- Follow up clinics

Data collection

- *Use data already available*
- *Collect crucial data only*
- Use a national dermatopathology request form to collect data on site, immunosuppression etc
- Use electronic short cuts: pathology data fields
- Build into MDTs: Peer Review

BCC: data from PAS etc

- Age
- Sex
- Postcode

BCC request form

- Site (coded)
- Clinical diameter (max)
- Type of intervention (incisional, curretage etc)
- Clinical margin of excision
- Was the tumour recurrent? y/n
- Name and grade of operator eg GYpSI, SpR etc)
- Supervising clinician's name, place of biopsy
- Transplant patient y/n
- Immunosuppressive drugs y/n
- Is thickness required to select therapy?
- Genetic syndromes

BCC path report

- Data uploaded from the request form
- Sub-type of BCC
- Narrowest peripheral margin (to the nearest 0.5mm)
- Narrowest deep margin
- Peri-neural spread y/n
- Measure of thickness (depth in mm) if requested on the request form

SCC

- Age etc
- Request form as for BCC

SCC path form

- Clinical diameter
- Grade
- Thickness in mm
- Degree of differentiation
- **?? Sub cutaneous fat involved**
- Sub type eg acantholytic
- Vessel invasion/perineural spread
- Rest as for BCC

MDT data collection

- Nodal disease
- Further extent of disease